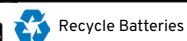




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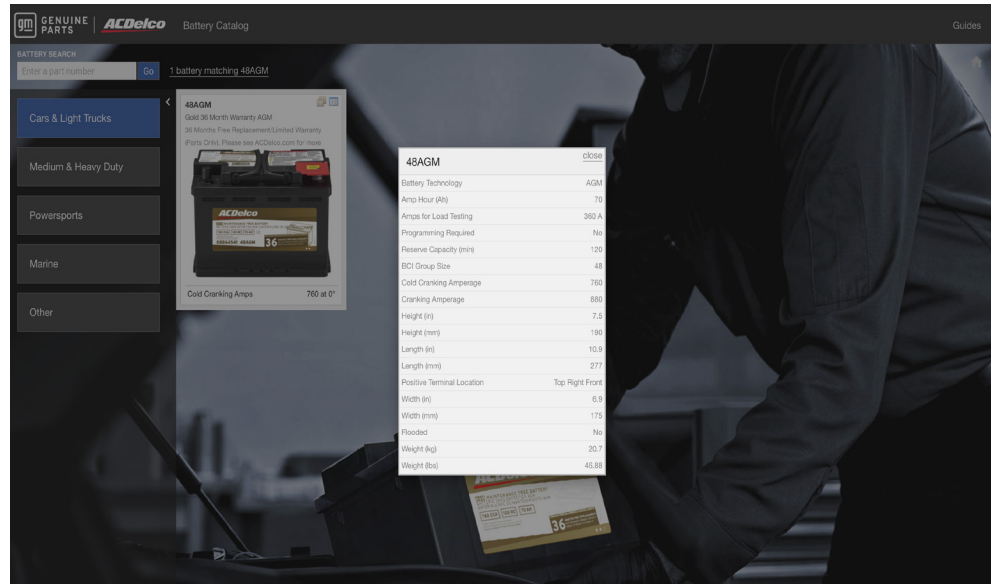
7A-100-22, supersedes 7A-100-19



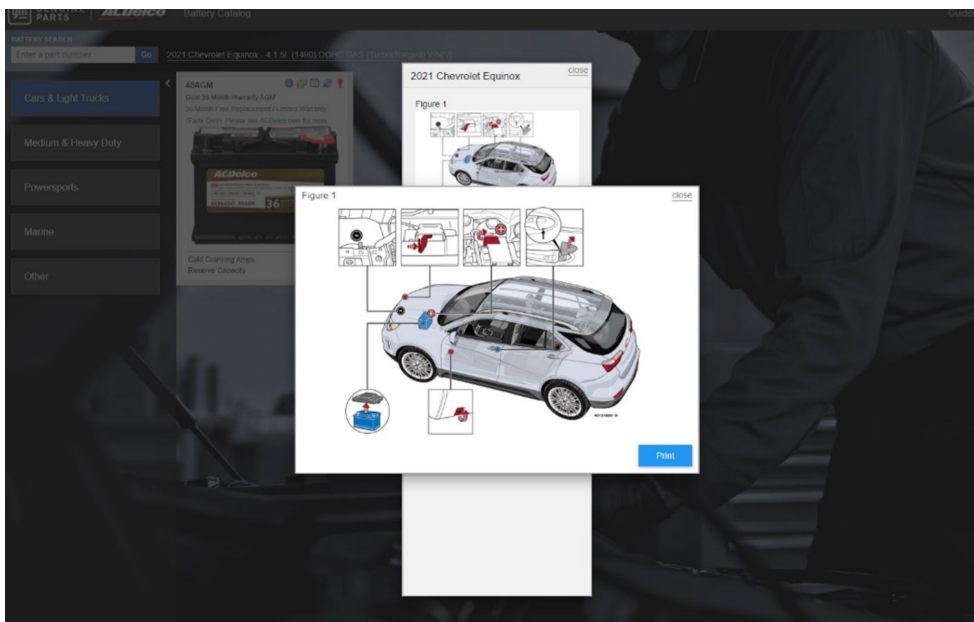
ACDelco ONLINE BATTERY CATALOG

For even more helpful tools, visit the online Battery Catalog found in CONNECTION, ACDelco's B2B parts online ordering tool, or through acdelcocanada.com.

Easily look up the battery for your application whether it be Automotive, Medium & Heavy Duty, Marine, or Powersports, listed by year, make, model, and engine where appropriate. Specific battery criteria can also be searched using the "Other" feature. Easily review Technical Data on each battery.



The *Battery Locator* helps show where the battery is installed and visual steps to access it.



Reset guides outline mandatory reset procedures after a battery has been replaced on applicable vehicles.

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Disclaimer

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Safety

⚠ DANGER/POISON ⚠ PELIGRO/VENENO		 KEEP OUT OF THE REACH OF CHILDREN. GARDER HORS DE LA PORTÉE ES ENFANTS. MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS.	 BATTERY MUST BE RECYCLED LA BATTERIE DOIT ÊTRE RECYCLÉE LA BATERÍA DEBE SER RECICLADA <small>06300112 12/2019</small>
 SHIELD EYES. EXPLOSIVE GASES CAN CAUSE BLINDNESS OR INJURY. SE PROTÉGER LES YEUX. LES GAZ EXPLOSIFS PEUVENT BLESSER OU RENDRE AVEUGLE. PROTEJA LOS OJOS. LOS GASES EXPLOSIVOS PUEDEN CAUSAR DAÑOS O CEGUERA.	 NO SPARKS, FLAMES, SMOKING PAS D'ÉTINCELLES, DE FLAMMES, DE FUMER NO CHISPAS, FLAMAS, CIGARROS	DO NOT TIP. DO NOT OPEN BATTERY. NE PAS INCLINER. NE PAS OUVRIR LA BATTERIE. NO INCLINE NI ABRA LA BATERÍA.	
 SULFURIC ACID CAN CAUSE BLINDNES OR SEVERE BURNS. L'ACIDE SULFURIQUE PEUT CAUSER LA CÉCITÉ OU DES BRÛLURES GRAVES. ÁCIDO SULFÚRICO PUEDE CAUSAR CEGUERA O QUEMADURAS FUERTES.		 WARNING: Cancer and Reproductive Harm. Wash hands after handling. www.P65Warnings.ca.gov  AVERTISSEMENT: Cancer et Troubles de l'appareil reproducteur. Se laver les mains après avoir manipulé le produit. www.P65Warnings.ca.gov  ADVERTENCIA: Cáncer y Daño Reproductivo. Lávese las manos después de manipularlos. www.P65Warnings.ca.gov	
 FLUSH EYES IMMEDIATELY WITH WATER. GET MEDICAL HELP FAST. SE RINSER LES YEUX À L'EAU IMMÉDIATEMENT. CONSULTER UN MÉDECIN RAPIDEMENT. ENJUAGE LOS OJOS INMEDIATAMENTE CON AGUA. ACUDA RAPIDO CON EL MEDICO.		Contains/Contient/Contenido : Lead/Plomb/plomo CAS 7439-92-1 . Sulfuric Acid/Acide sulfurique/ácido sulfúrico CAS 7664-93-9	

The above image is an example of an ACDelco battery Danger/Poison label.

Danger of Exploding Batteries

Batteries contain sulfuric acid and produce explosive mixtures of hydrogen and oxygen. Because self-discharge action generates hydrogen gas even when the battery is not in operation, make sure batteries are stored and worked on in a well-ventilated area. ALWAYS wear safety glasses and a face shield when working on or near batteries.

When working with batteries:

- **Always wear proper eye, face, and hand protection.**
- Keep all sparks, flames, and cigarettes away from the battery.
- **Do not remove or damage vent caps.**
- Make sure work area is well ventilated.
- **Never lean over battery** while boosting, testing, or charging.

Safe Battery Installation

To assure safe installation and proper operation, follow these installation procedures:

- **Disconnect ground cable first** (this is usually the negative cable; however, older vehicles may have a positive ground).
- Remove battery - note position of positive (+) and negative (-) terminals. **Mark the cables for correct connection to replacement battery.**
- Clean terminals and cable connections with a wire brush. Broken connections and frayed or cut cables should be replaced.
- Install the replacement battery in the same position as the old one. **Secure battery with the hold-down assembly.**
- Make sure the terminals do not touch any metal mounting, engine, or body parts.
- Connect cables tightly. **Connect ground cable last to avoid sparks.**
- Be sure to follow your battery manufacturer's proper venting instructions.

Safe Handling of Battery Acid

Battery acid, or electrolyte, is a solution of sulfuric acid and water that can destroy clothing and burn the skin. Use extreme caution when handling electrolyte and keep an acid-neutralizing solution - such as baking soda or household ammonia mixed with water - readily available.

When handling battery acid:

- **Always wear proper eye, face, and hand protection.**
- If the electrolyte is splashed into an eye, immediately force the eye open and flood it with clean, cool water for at least 15 minutes. Get prompt medical attention.
- If electrolyte is taken internally, drink large quantities of water or milk. **NO NOT** induce vomiting. Call a physician immediately.
- Neutralize any electrolyte that spills on a vehicle or in the work area with baking soda. After neutralizing, rinse the contaminated area clean with water.

To prepare electrolyte of a desired specific gravity, always pour the concentrated acid slowly into the water; **DO NOT pour water into acid.** Always stir the water while adding small amounts of acid. If noticeable heat develops, allow the solution to cool before continuing to add acid.

California Proposition 65 WARNING

WARNING: Battery posts, terminals and related accessories can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling. For more information go to www.P65Warnings.ca.gov.

Heat Shield - Caution

Protective heat shields around batteries are being used with increasing frequency to protect the battery from very high under-hood temperatures. Failure to replace the heat shield after installation of a replacement battery may reduce its electrical performance and/or life.

BATTERY SPECIFICATION CHART



BCI Group Size	DIN Size	EN Size	ACDelco Part No.	Type	Tier	Warranty	BCI Terminal	Positive Position	Specifications				Length		Width		Height		Weight	
									CCA	RC	Ah ₂₀	CA	in	mm	in	mm	in	mm	lbs.	Kgs
AUTOMOTIVE																				
24			24GHR	Flooded	Gold	42	A	LH	700	130	70	875	10.0	255	6.8	173	8.8	224	39.0	17.7
			24G	Flooded	Gold	30	A	LH	600	110	61	750	10.0	255	6.8	173	8.8	224	36.8	16.7
			24S	Flooded	Silver	18	A	LH	600	113	62	720	10.2	260	6.8	173	8.9	225	35.5	16.1
25			25GA	Flooded	Gold	42	A	LH	550	100	55	700	9.1	230	6.9	174	8.8	224	32.7	14.9
			25S	Flooded	Silver	18	A	LH	550	100	55	660	9.1	230	6.8	172	8.8	220	32.7	14.8
26			26GA	Flooded	Gold	42	A	LH	575	90	50	710	8.1	206	6.8	173	8.0	203	29.2	13.3
			26S	Flooded	Silver	18	A	LH	550	85	47	660	8.2	208	6.8	173	7.9	201	31.5	14.3
27			27GA	Flooded	Gold	42	A	LH	750	135	75	930	12.0	305	6.9	174	8.7	221	44.0	20.0
			27S	Flooded	Silver	18	A	LH	630	130	70	770	12.0	296	6.9	172	8.7	220	41.2	18.7
34			34XAGM	AGM	Gold	48	A	LH	850	135	68	1050	10.9	276	6.8	172	7.9	200	48.7	22.1
			34AGMA	AGM	Gold	36	A	LH	740	115	60	890	10.1	257	6.7	171	7.5	197	35.5	16.1
			34GHR	Flooded	Gold	42	A	LH	750	150	81	930	10.2	260	6.8	172	7.9	201	38.0	17.2
			34G	Flooded	Gold	30	A	LH	750	120	70	875	10.2	260	6.8	172	7.9	201	37.1	16.8
35			34S	Flooded	Silver	18	A	LH	685	100	55	820	10.2	260	6.8	172	8.0	204	35.2	16.0
			35PS	Flooded	Gold	30	A	RH	640	100	55	800	9.6	245	6.9	174	8.8	224	36.8	16.7
			35S	Flooded	Silver	18	A	RH	540	85	47	600	9.1	230	6.9	173	8.7	222	31.1	14.1
41	T65		41PSHR	Flooded	Gold	30	A	RH	650	120	60	810	12.2	310	6.9	174	6.9	174	38.0	17.2
	T65		41S	Flooded	Silver	18	A	RH	685	110	65	855	10.9	277	6.9	174	6.9	176	36.7	16.6
42	T5	LBN2	42S	Flooded	Silver	18	A	RH	460	70	39	575	9.5	242	6.9	174	6.9	175	30.1	13.7
47	H5	LN2	47AGMA	AGM	Gold	36	A	RH	660	105	60	825	9.5	242	6.9	175	7.5	190	39.5	17.9
	H5	LN2	EVLN2AGM	AGM	Silver	24	A	RH	660	105	60	825	9.5	242	6.9	175	7.5	190	39.5	17.9
	H5	LN2	47G	Flooded	Gold	42	A	RH	650	115	60	810	9.5	242	6.9	175	7.5	190	31.9	14.5
	H5	LN2	47S	Flooded	Silver	18	A	RH	630	85	62	785	9.5	242	6.9	174	7.5	191	34.2	15.5
48	H6	LN3	48AGM	AGM	Gold	36	A	RH	760	120	70	880	10.9	278	6.9	175	7.5	190	45.6	20.7
	H6	LN3	48AGMHR	AGM	Gold	36	A	RH	760	130	70	870	10.9	277	6.9	174	7.5	190	46.3	21.0
	H6	LN3	48GHR	Flooded	Gold	42	A	RH	770	130	75	960	10.9	278	6.9	175	7.5	190	40.5	18.4
	H6	LN3	48G	Flooded	Gold	30	A	RH	730	115	70	912	10.9	277	6.9	174.4	7.4	188.32	38.9	17.6
49	H6	LN3	48S	Flooded	Silver	18	A	RH	680	140	80	810	10.9	277	6.9	174	7.5	190	39.0	17.7
	H8	LN5	49AGM	AGM	Gold	36	A	RH	900	160	95	1080	13.9	354	6.9	175	7.5	190	58.6	26.6
	H8	LN5	49AGMHR	AGM	Gold	36	A	RH	900	170	95	1000	13.9	352	6.9	174	7.5	190	55.6	25.3
	H8	LN5	49PS	Flooded	Gold	30	A	RH	900	150	80	1050	13.9	354	6.9	175	7.5	190	45.4	20.6
	H8	LN5	49S	Flooded	Silver	18	A	RH	825	130	70	990	13.9	354	6.9	174	7.5	191	47.7	21.6
50			50PS	Flooded	Gold	30	A	LH	600	108	58	760	13.2	335	5.6	141	8.8	223	43.5	19.7
51			51PS	Flooded	Gold	30	A	LH	500	85	47	600	9.1	230	4.8	121	8.7	220	27.3	12.4
			51S	Flooded	Silver	18	A	LH	460	75	41	575	9.2	234	5.4	136	8.7	220	30.2	13.7
56			56S	Flooded	Silver	18	A	RH	590	95	52	730	10.6	270	6.0	153	8.3	211	31.2	14.1
58			58G	Flooded	Gold	42	A	LH	580	80	52	725	10.0	254	7.2	183	6.9	174	28.6	13.0
59			59PS	Flooded	Gold	30	A	LH	590	100	55	730	9.5	242	7.4	189	7.6	194	32.6	14.8
65			65XAGM	AGM	Gold	48	A	LH	950	145	74	1070	11.8	300	7.2	182	7.4	189	54.0	24.5
			65AGMHR	AGM	Gold	36	A	LH	775	150	70	960	11.8	300	7.4	187	7.5	190	45.9	20.8
			65GHR	Flooded	Gold	42	A	LH	850	160	80	1000	12	290	7.36	187	7.51	191	43.0	19.5
			65GA	Flooded	Gold	30	A	LH	750	140	80	850	11.6	290	7.4	187	7.6	192	41.6	18.9
			65FLEET	Flooded	Gold	30	A	LH	750	140	78	900	12.0	305	7.5	191	7.5	190	43.5	19.7
		65SA	Flooded	Silver	18	A	LH	750	120	66	900	11.6	294	7.4	187	7.6	192	38.2	17.3	
70			70GA	Flooded	Gold	42	S	LH	525	80	44	685	8.1	207	6.7	171	7.4	189	28.2	12.8
75			75VPG	Flooded	Gold	42	S	LH	700	95	52	875	8.7	222	6.8	172	7.2	184	33.7	15.3
			75S	Flooded	Silver	18	S	LH	630	90	50	750	9.1	230	7.0	179	7.1	181	31.0	14.1
78			78XAGM	AGM	Gold	48	S	LH	850	135	68	1050	10.9	276	7.0	178	7.3	185	48.7	22.1
			78AGMA	AGM	Gold	36	S	LH	740	115	60	890	10.1	257	6.8	172	7.2	184	37.8	17.2
			78GHR	Flooded	Gold	42	S	LH	790	140	72	1000	10.2	260	7.1	181	7.1	181	39.3	17.8
			78G	Flooded	Gold	30	S	LH	790	110	61	960	10.2	260	6.9	174	7.2	183	37.8	17.2
			78S	Flooded	Silver	18	S	LH	670	110	61	800	10.2	260	7.0	179	7.1	181	34.6	15.7
79			79PG	Flooded	Gold	42	S	LH	840	140	80	1050	12.0	305	7.0	178	7.3	186	42.8	19.4
85			85G	Flooded	Gold	42	A	RH	625	100	50	780	9.0	228	6.9	174	8.1	206	32.1	14.6
86			86G	Flooded	Gold	42	A	LH	650	95	52	810	9.3	237	6.8	172	8.1	205	32.1	14.6
			86S	Flooded	Silver	18	A	LH	580	95	52	720	9.1	230	6.8	172	7.9	200	30.9	14.0
90	T5	LBN2	90G	Flooded	Gold	42	A	RH	600	100	60	750	9.5	242	6.9	175	6.9	175	30.4	13.8
	T5	LBN2	90S	Flooded	Silver	18	A	RH	590	100	60	710	10.9	242	6.9	174	6.9	175	31.1	14.1
91	T6	LBN3	91G110	Flooded	Gold	30	A	RH	600	110	61	740	10.9	277	6.9	175	6.9	175	36.0	16.3
	T6	LBN3	91S	Flooded	Silver	18	A	RH	725	90	50	905	10.9	277	6.9	174	6.9	176	38.0	17.3
92	T7	LBN4	92G135	Flooded	Gold	30	A	RH	750	135	77	930	12.4	315	6.7	171	6.9	175	39.0	17.7
93	T8	LBN5	93G130	Flooded	Gold	30	A	RH	800	130	75	1000	13.9	354	6.9	175	6.9	175	43.2	19.6
101			101PG	Flooded	Gold	42	S	LH	650	110	61	815	10.2	260	7.0	178	6.6	168	35.7	16.2
121R			121RG	Flooded	Gold	42	A	RH	600	100	55	750	8.2	208	6.9	175	8.4	214	30.7	13.9
			121RS	Flooded	Silver	18	A	RH	550	90	50	700	7.6	194	6.8	172	8.7	220	29.2	13.3
124R			124RG	Flooded	Gold	42	A	RH	700	120	66	840	10							

BCI Group Size	DIN Size	EN Size	ACDelco Part No.	Type	Tier	Warranty	BCI Terminal	Positive Position	Specifications				Length		Width		Height		Weight	
									CCA	RC	Ah ₂₀	CA	in	mm	in	mm	in	mm	lbs.	Kgs
AUTOMOTIVE (CONTINUED)																				
151R			151RG	Flooded	Gold	42	A	RH	340	55	30	405	7.4	188	4.9	125	8.9	225	20.0	9.1
24F			24RPG	Flooded	Gold	42	A	RH	700	130	70	875	10.0	255	6.9	174	8.7	221	42.7	19.4
			24RPS	Flooded	Gold	30	A	RH	600	110	61	750	10.0	255	6.8	173	8.8	224	39.7	18.0
			24FS	Flooded	Silver	18	A	RH	600	113	62	720	10.5	266	6.8	172	8.7	220	35.7	16.2
			26RG	Flooded	Gold	42	A	RH	575	90	50	710	8.1	206	6.7	171	7.8	198	29.2	13.3
			26RS	Flooded	Silver	18	A	RH	550	85	47	660	8.2	208	6.8	173	7.9	201	31.5	14.3
			27RPG	Flooded	Gold	42	A	RH	710	165	90	880	12.0	305	6.9	174	8.7	221	48.6	22.1
27R			27RS	Flooded	Silver	18	A	RH	670	140	80	800	11.7	296	6.8	172	8.7	220	43.6	19.8
36R			36RS	Flooded	Silver	18	A	RH	650	130	72	810	10.2	260	7.2	183	7.8	198	36.6	16.6
40R	T6	LBN3	40RG	Flooded	Gold	30	A	RH	650	120	66	810	10.9	276	6.9	174	6.9	176	34.0	15.4
	T6	LBN3	40RS	Flooded	Silver	18	A	RH	610	105	62	760	10.8	275	6.8	174	6.8	175	35.1	15.9
51R			51RPS	Flooded	Gold	30	A	RH	500	85	47	600	9.1	230	4.8	121	8.7	220	27.3	12.4
51R			51RS	Flooded	Silver	18	A	RH	460	75	41	575	9.2	234	5.4	136	8.7	220	30.2	13.7
58R			58RG	Flooded	Gold	42	A	LH	580	80	52	725	10.0	254	7.2	183	6.9	174	28.6	13.0
70DT			26-70S	Flooded	Silver	18	S/A	LH	550	100	55	660	8.2	208	7.0	179	7.9	201	29.8	13.5
75DT			75DTG	Flooded	Gold	42	S/A	LH	700	100	55	875	9.3	237	7.0	178	8.0	204	36.4	16.5
78DT			78DTG	Flooded	Gold	42	S/A	LH	790	115	63	1000	10.9	260	6.8	180	8.0	200	39.8	18.1
			34-78S	Flooded	Silver	18	S/A	LH	735	115	63	885	10.2	260	7.0	179	7.9	201	38.7	17.5
94R	H7	LN4	94RAGM	AGM	Gold	36	A	RH	850	140	80	1020	12.4	315	6.9	175	7.5	190	51.6	23.4
	H7	LN4	94RAGMHR	AGM	Gold	36	A	RH	850	150	80	1000	12.4	314	6.9	174	7.5	190	51.5	23.3
	H7	LN4	94R/PG	Flooded	Gold	42	A	RH	800	140	80	1000	12.4	315	6.9	175	7.5	190	42.1	19.2
	H7	LN4	94RS	Flooded	Silver	18	A	RH	720	145	75	860	12.4	315	6.9	174	7.5	190	42.3	19.2
95R	H9	LN6	95RS	Flooded	Silver	18	A	RH	950	190	110	1150	15.5	394	6.9	175	7.5	190	55.7	25.3
96R			96RG	Flooded	Gold	42	A	RH	590	95	52	700	9.5	242	6.9	174	6.9	176	30.0	13.6
			96RS	Flooded	Silver	18	A	RH	520	85	50	650	9.4	241	6.8	174	6.8	175	30.6	13.9
B24R			B24RAGM	AGM	Silver	24	A	LH	325	70	45	390	9.2	233	4.8	123	8.8	224	37.9	17.2

BCI Group Size	ACDelco Part No.	Type	Tier	Warranty	BCI Terminal	Specifications				Length		Width		Height		Weight	
						CCA	RC	Ah ₂₀	CA	in	mm	in	mm	in	mm	lbs.	Kgs
HEAVY DUTY																	
31T	31XAGMT	AGM	Gold	48	T	1150	220	100	1370	13.0	330	6.8	172	9.4	240	78.6	35.7
	31AGMT	AGM	Gold	24	T	925	200	100	1000	13.1	332	6.8	172	9.1	231	58.3	26.4
	31C1000HRT	Flooded	Gold	18	T	1000	200	105	1250	13.0	330	6.8	172	9.5	242	54.0	24.5
	31G950T	Flooded	Gold	18	T	950	195	105	1185	13.0	330	6.8	172	9.4	238	61.4	27.9
	31G750T	Flooded	Gold	18	T	750	180	99	930	13.0	330	6.8	172	9.3	237	58.7	26.6
	31ECL700T	Flooded	Gold	18	T	700	190	105	875	13.0	330	6.8	172	9.3	237	61.0	27.7
	31S660T	Flooded	Silver	18	T	660	160	88	825	13.0	330	6.8	172	9.4	238	53.9	24.5
31A	31XAGMA	AGM	Gold	48	A	1150	220	100	1370	13.0	330	6.8	172	9.4	240	78.6	35.7
	31AGMA	AGM	Gold	24	A	925	200	100	1000	13.1	332	6.8	172	9.1	231	58.3	26.4
	31C1000HRA	Flooded	Gold	18	A	1000	200	105	1250	13.0	330	6.8	172	9.5	242	54.0	24.6
	31G950A	Flooded	Gold	18	A	950	195	105	1185	13.0	330	6.8	172	9.4	238	61.4	27.9
	31G750A	Flooded	Gold	18	A	750	180	99	930	13.0	330	6.8	172	9.4	238	58.7	26.6
31M	31AGMDHR	AGM	Gold	24	M	570	230	115	740	13.0	330	6.7	169	8.5	216	70.5	32.0
4D	4DAGMHR	AGM	Gold	24	M	1220	560	240	--	20.8	528	8.7	222	9.8	250	142.4	64.6
	4DGA	Flooded	Gold	18	A	1050	335	150	1300	20.8	528	8.4	214	9.7	247	99.7	45.3
8D	8DAGMHR	AGM	Gold	24	M	1600	740	330	2030	20.8	528	11.1	282	9.0	229	183.0	82.9
	8DGA	Flooded	Gold	18	A	1400	450	248	1750	20.7	525	10.9	278	9.6	244	132.0	59.9
	8DGB	Flooded	Gold	12	Bus B	1425	440	248	1755	22.2	564	11.0	279	9.9	252	127.8	58.0
	8DSA	Flooded	Silver	12	A	1210	420	200	1500	20.7	527	10.9	277	9.6	246	115.8	52.5

BATTERY SPECIFICATION CHART



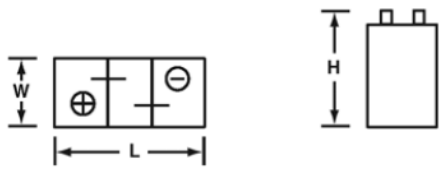
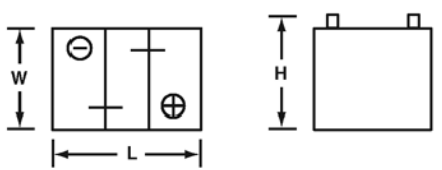
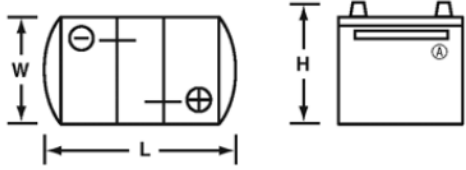
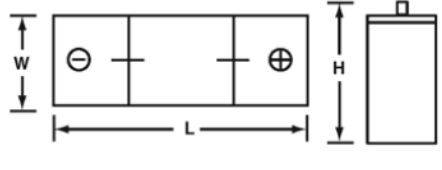
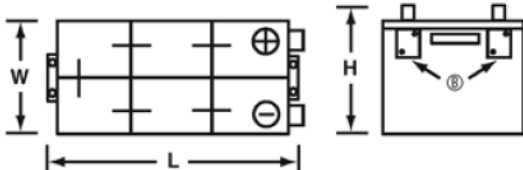
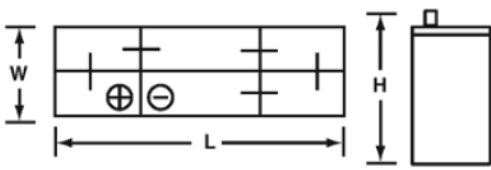
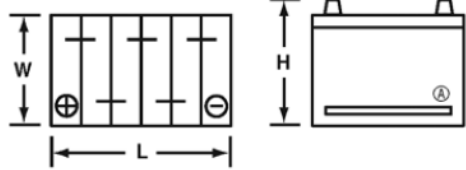
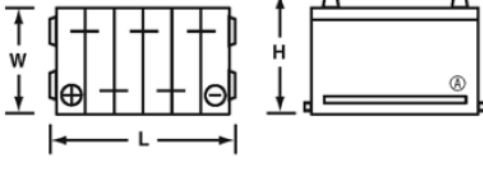
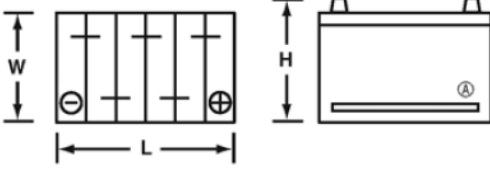
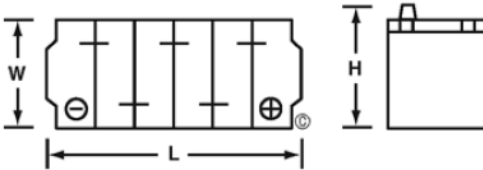
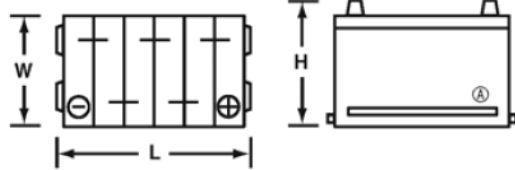
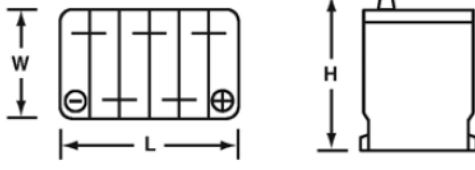
BCI Group Size	ACDelco Part No.	Type	Tier	Warranty	BCI Terminal	Specifications				Length		Width		Height		Weight	
						CCA	RC	Ah ₂₀	MCA	in	mm	in	mm	in	mm	lbs.	Kgs
MARINE																	
24	M24AGM	AGM	Gold	24	M	750	140	70	900	10.2	260	6.9	174	8.7	220	45.7	20.7
	M24M1000	Flooded	Gold	18	M	800	140	85	1000	10.1	257	6.9	174	8.7	221	42.0	19.1
	M24M680	Flooded	Gold	18	M	550	140	80	680	10.1	257	6.9	174	8.7	221	39.8	18.0
	24DCM	Flooded	Gold	18	M	500	125	69	-	10.9	278	6.9	174	9.0	228	42.1	19.1
27	M27AGM	AGM	Gold	24	M	750	175	90	930	11.9	302	6.8	172	8.7	220	53.6	24.3
	M27M1000	Flooded	Gold	18	M	800	182	100	1000	11.9	302	6.9	174	8.7	221	47.9	21.7
	M27M750	Flooded	Gold	18	M	600	160	95	750	12.5	318	6.8	173	8.8	224	45.7	20.7
	27DCM	Flooded	Gold	18	M	580	160	88	-	12.0	307	6.9	173	8.7	224	49.7	22.5
31	M31AGM	AGM	Gold	24	M	925	200	100	1000	13.1	332	6.8	172	9.1	231	60.4	27.4
	M31M1000	Flooded	Gold	18	M	800	180	100	1000	13.0	330	6.8	172	8.6	218	51.1	23.2
	31DCM	Flooded	Gold	18	M	650	200	100	813	13.0	330	6.8	173	9.4	239	58.2	26.4

JIS Size	ACDelco Part No.	Type	Tier	Warranty	BCI Terminal	Positive Position	Specifications				Length		Width		Height		Weight	
							CCA	RC	Ah ₁₀	CA	in	mm	in	mm	in	mm	lbs.	Kgs
POWER SPORTS																		
ATX30L-BS	ACTX30LBSA	AGM	Gold	12	4	RH	400	50	30	500	6.6	166	4.9	126	6.9	175	20.7	9.4
24HL-BS	ACTX24HLBS	AGM	Gold	12	4	RH	350	33	21	438	8.1	205	3.4	87	6.4	162	14.4	6.6
20L-BS	ACTX20LBS	AGM	Gold	12	4	RH	270	28	18	338	6.9	175	3.4	87	6.1	155	12.6	5.7
CTX20CH-BS	ACTX20CHBS	AGM	Gold	12	4	LH	270	28	18	338	6.0	150	3.4	87	6.4	161	11.2	5.1
20-BS	ACTX20BS	AGM	Gold	12	4	LH	270	28	18	338	6.9	175	3.4	87	6.1	155	12.6	5.7
16-BS-1	ACTX16BS1	AGM	Gold	12	1	LH	230	21	14	288	5.9	150	3.4	87	6.9	161	10.4	4.7
CT14B-BS	ACTX14BBS	AGM	Gold	12	11	LH	220	18	12	275	5.9	150	3.4	70	5.8	145	8.6	3.9
14AH-BS	ACTX14AHBS	AGM	Gold	12	4	LH	210	18	12	263	5.3	134	3.5	89	6.6	166	10.0	4.5
14AHL-BS	ACTX14AHLBS	AGM	Gold	12	4	RH	210	18	12	263	5.3	134	3.5	89	6.6	166	10.0	4.5
14-BS	ACTX14BS	AGM	Gold	12	5	LH	200	18	12	250	5.9	150	3.4	87	5.8	146	8.6	3.9
14L-BS	ACTX14LBS	AGM	Gold	12	5	RH	200	18	12	250	6.0	150	3.4	87	5.7	146	8.6	3.9
CTZ14S-BS	ACTZ14SBS	AGM	Gold	12	11	LH	230	16	11.2	288	5.9	150	3.4	87	4.3	110	8.4	3.8
CT12B-BS	ACTX12BBS	AGM	Gold	12	11	LH	210	14	10	263	6.0	150	2.8	70	5.1	130	7.9	3.6
12-BS	ACTX12BS	AGM	Gold	12	5	LH	180	14	10	225	5.9	150	3.5	87	5.1	131	7.5	3.4
CTX12A-BS	ACTX12ABS	AGM	Gold	12	11	LH	175	14	10	219	5.9	150	3.4	87	4.2	105	7.5	3.4
CTZ10S-BS	ACTZ10SBS	AGM	Gold	12	11	LH	190	12	8.6	238	5.9	150	3.4	87	3.7	93	6.4	2.9
9-BS	ACTX9BS	AGM	Gold	12	5	LH	135	11	8	169	5.9	150	3.4	87	4.2	106	5.7	2.6
CT9B-BS	ACTX9BBS	AGM	Gold	12	11	LH	120	11	8	150	5.9	150	2.7	70	4.1	105	6.2	2.8
CTZ7S-BS	ACTZ7SBS	AGM	Gold	12	11	RH	130	8	6	163	4.4	113	2.8	70	4.2	105	4.2	1.9
CT7B-BS	ACTX7BBS	AGM	Gold	12	11	LH	120	8	6	150	5.9	150	2.6	65	3.7	93	4.9	2.2
7A-BS	ACTX7ABS	AGM	Gold	12	4	LH	105	8	6	125	5.9	150	3.4	87	3.6	94	5.0	2.3
7L-BS	ACTX7LBS	AGM	Gold	12	4	RH	100	8	6	125	4.4	112	2.8	70	5.2	131	4.9	2.2
5L-BS	ACTX5LBS	AGM	Gold	12	4	RH	60	5	4	75	4.4	112	2.8	70	4.2	105	3.4	1.6
4L-BS	ACTX4LBS	AGM	Gold	12	5	RH	40	4	3	50	4.4	112	2.8	70	3.4	86	2.6	1.2
14A-A2	ACB14AA2	Flooded	Silver	12	5	LH	180	18	14	225	5.3	134	3.6	89	6.8	176	9.5	4.3
14-A2	ACB14A2	Flooded	Silver	12	8	LH	180	18	14	225	5.3	134	3.6	89	6.6	166	9.4	4.3
14L-A2	ACB14LA2	Flooded	Silver	12	8	RH	180	18	14	225	5.3	134	3.6	89	6.6	166	9.4	4.3
12A-A	ACB12AA	Flooded	Silver	12	6	LH	160	18	12	200	5.3	135	3.2	80	6.3	160	8.6	3.9
12C-A	ACB12CA	Flooded	Silver	12	4	LH	160	18	12	200	5.3	134	3.2	80	6.9	175	8.8	4.0
12N9-4B-1	ACB12N94B1	Flooded	Silver	12	6	LH	85	11	9	106	5.3	135	3.0	75	5.5	139	6.7	3.0

Category	BCI Group Size	ACDelco Part No.	Tier	Warranty	BCI Terminal	Nominal Voltage	Specifications				Length		Width		Height		Weight	
							CCA	RC	Ah ₂₀	CA	in	mm	in	mm	in	mm	lbs.	Kgs
SPECIALTY																		
6V	1	1HD6V	Silver	12	A	6	640	130	72	800	8.9	226	6.8	173	8.6	218	31.0	14.1
	4	4HD6V	Silver	12	A	6	900	295	152	1190	12.6	321	7.0	177	9.1	235	50.1	22.7
Special Tractor	3EH	FD2	Gold	12	A	6	875	250	138	1095	19.3	489	4.3	108	10.0	254	47.6	21.6
	3ET	361A	Gold	12	A	12	500	120	66	625	19.3	489	4.3	108	9.8	248	48.0	21.8
	4DLT	4DLTG	Gold	12	A	12	860	235	135	1050	20.0	507	8.1	207	8.1	206	78.4	35.5
Lawn & Garden	U1	U1G250	Gold	12	L	12	250	25	14	310	8.1	205	5.2	132	7.3	186	16.1	7.3
		U1RG250	Gold	12	L	12	250	25	14	310	8.1	205	5.2	132	7.3	186	16.1	7.3
		U1G300	Gold	12	L	12	300	40	22	360	8.1	205	5.2	132	7.3	186	17.0	7.7
		U1RG300	Gold	12	L	12	300	40	22	360	8.1	205	5.2	132	7.3	186	17.0	7.7
Golf Cart	GC2	845A6V	Gold	12	LPT	6	-	474	232	-	10.2	260	7.1	181	11.1	283	63.0	28.7
		GC2-208	Gold	12	LPT	6	-	392	208	-	10.3	260	7.1	181	11.3	286	55.0	25.0
	GC8	GC8VV2	Gold	12	LPT	8	-	325	170	-	10.2	260	7.1	181	11.1	283	64.5	29.3
	GC12	GC12V	Gold	12	LPT	12	-	292	155	-	13.1	333	7.0	179	11.4	289	86.0	39.0

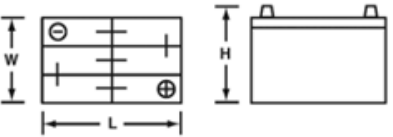
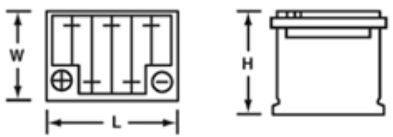
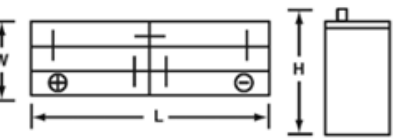
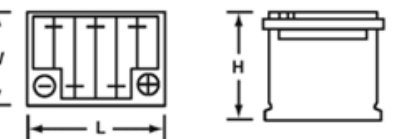
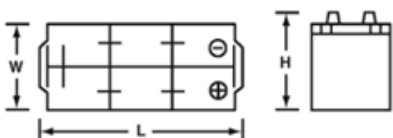
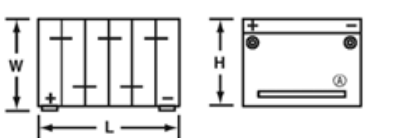
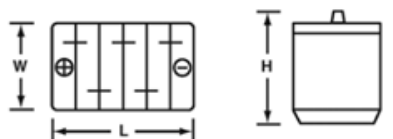
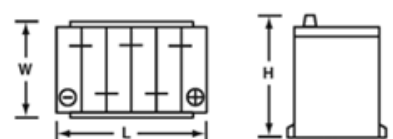
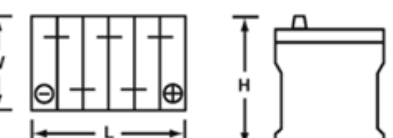
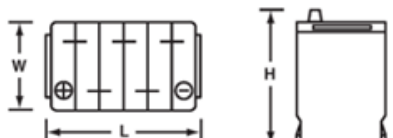
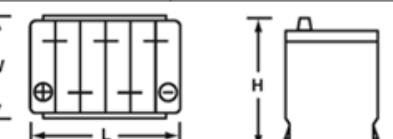
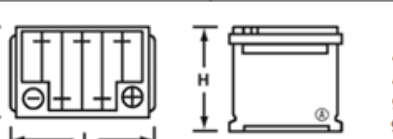

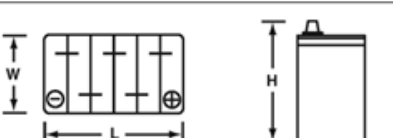
CCA = Cold Cranking Amps @ 0°F (-18°C)
RC = Reserve Capacity in minutes under 25 Amp draw
CA = Cranking Amps @ 32°F (0°C)
MCA = Marine Cranking Amps @ 32°F (0°C)
BCI = Battery Council International
Ah = Amp Hours

BCI ASSEMBLY NUMBERS, CELL LAYOUTS HOLD-DOWNS & POLARITY

6 Volt Assemblies - Terminal Positions & Cell Layouts			
2N			1 2 3 4 5D 7D 19L
	FIG. 1		FIG. 2
17HF			2E 3EH 4EH
	FIG. 2B		FIG. 5
12 Volt Assemblies - Terminal Positions & Cell Layouts			
4D 6D 8D			3EE 3ET
	FIG. 8		FIG. 9
12T 29H 21 30H 24 34 24H 50 24T 51 25 52 26 86 27 U1 © 27H U2 ©			16TF 45 46
	FIG. 10		FIG. 10F
21R 24R 26R 27R 34R 35 51R 85 U1R ©			17TF
	FIG. 11		FIG. 11L
22F 22HF 22NF 24F 27F 29NF 33			121R 124R
	FIG. 11F		FIG. 11H

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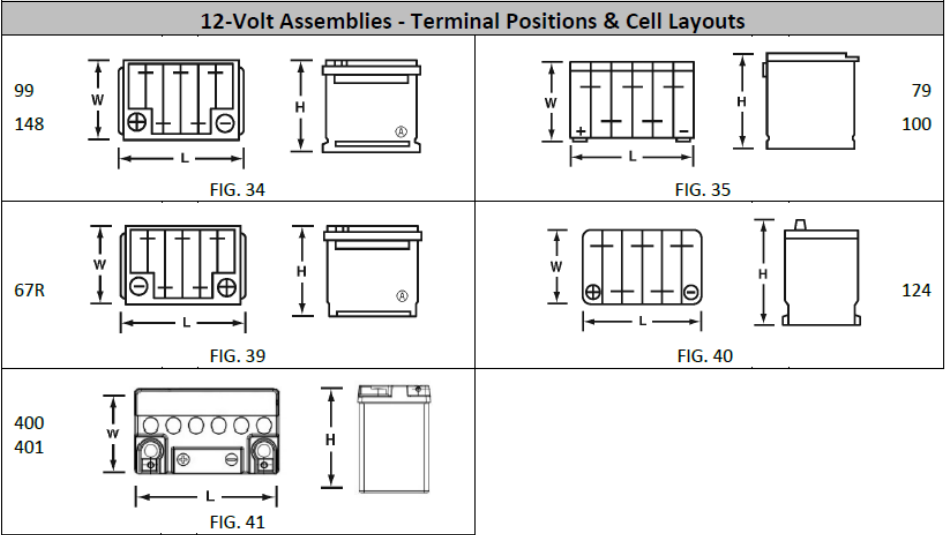
Ⓐ Holddown Ledge Ⓑ Bus Terminal (8D only) - Optional © Lifting Ledge © With X Terminal

12-Volt Assemblies - Terminal Positions & Cell Layouts			
60		FIG. 12	
		FIG. 13	66
53		FIG. 14	
		FIG. 15	40R 41 42 43 96R 97R 98R
4DLT		FIG. 16L	
		FIG. 17	70 75 71 76 72 77 73 78 74 101
28 31A 31T		FIG. 18	
		FIG. 19	36R 54 55 56 58R
61 62 63 64		FIG. 20	
		FIG. 21	59 65
57		FIG. 22	
		FIG. 24	47 93 48 94R 49 95R 90 99R 91 102R 92 140R
58		FIG. 26	
		FIG. 28	151R

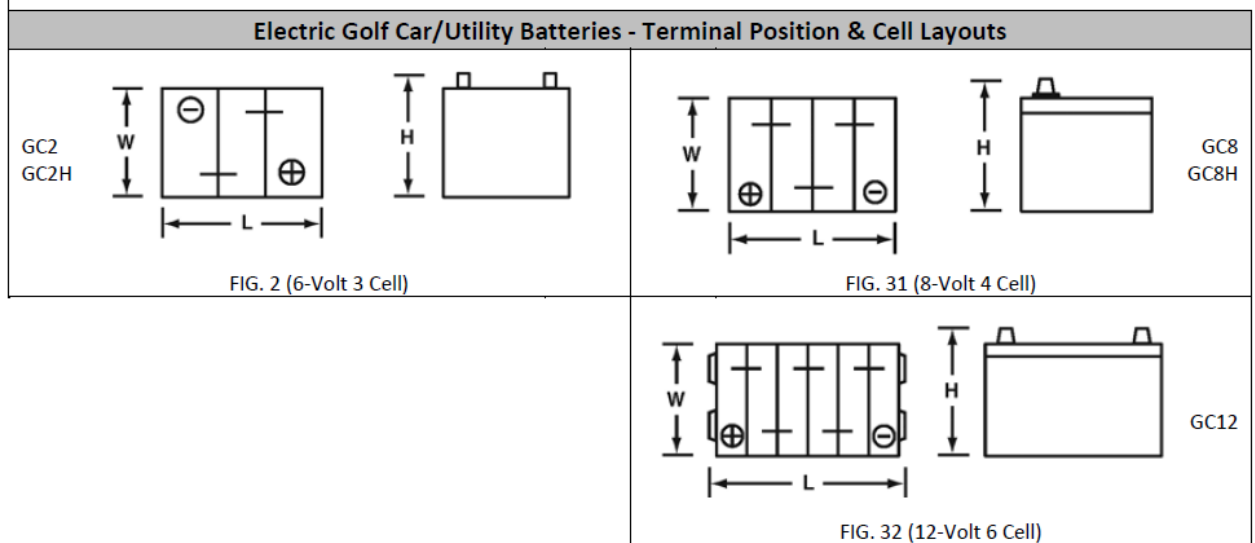
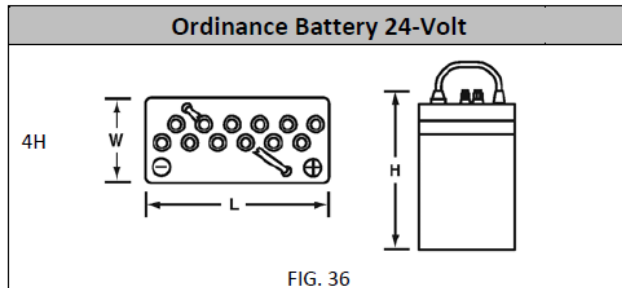
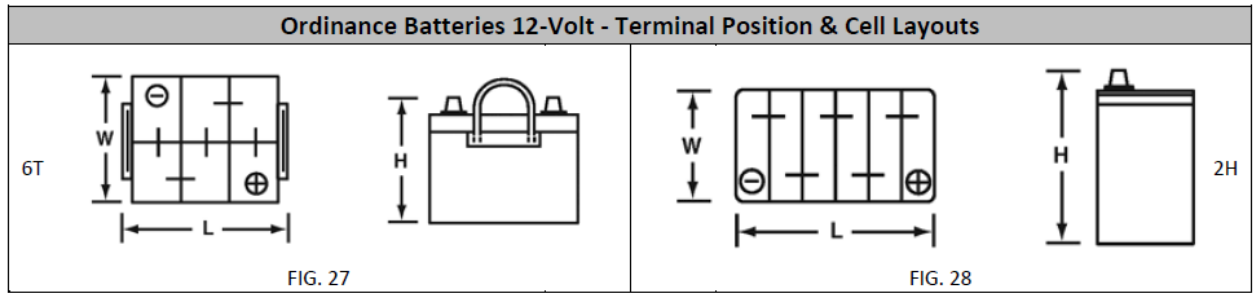
Ⓢ Holddown Ledge

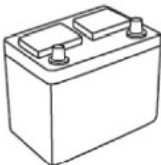


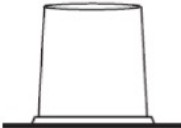
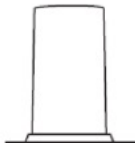
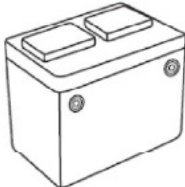
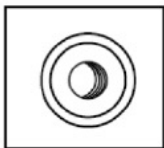

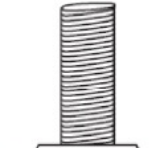

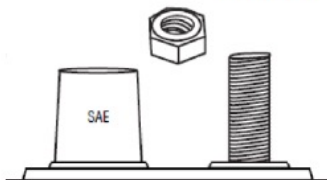
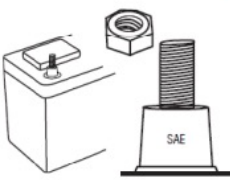






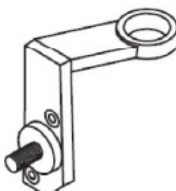



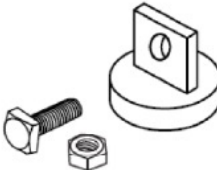
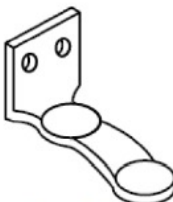
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BCI ASSEMBLY NUMBERS, CELL LAYOUTS HOLD-DOWNS & POLARITY



(A) Holddown Ledge



Top Post		SAE		DIN	EN/JIS	JIS Pencil Post
						
		Type A		Type A1	Type A2	Type A3
Side Terminal		Aux Terminal		Threaded Post		
						
		Type S		Type Aux		Type T
Marine		With Hex		Flag Marine/Scrubber		
						
		Type M		Type M1		Type M2
Golf Car and Floor Scrubber						
						
Type LPT Low Profile		Type HPT High Profile		Type L		Type LT
Garden Tractor		Bus				
						
Type X		Type B		Type B-1		
Special Application				Locomotive		
						
Type F Fox		Type W		Type Z		Type LO

Designs and designations shown are for reference only. See actual battery or drawing for dimensional details.

BCI ASSEMBLY NUMBERS, CELL LAYOUTS HOLD-DOWNS & POLARITY

BCI Group Number	Maximum Overall Dimensions						Post/ Terminal	Assembly Figure No.	O.E. Performance Ranges (for Reference Only)	
	Millimeters			Inches					Cold Cranking Performance Amps. @ 0°F (-18°C)	Amp-Hour (Ah)
	L	W	H	L	W	H				
Passenger Car and Light Commercial Batteries 12-Volt (6 Cells)										
21	208	173	222	8 3/16	6 13/16	8 3/4	A,A2	10	305-420	---
21R	208	173	222	8 3/16	6 13/16	8 3/4	A,A2	11	310-490	---
22F	241	175	211	9 1/2	6 15/16	8 5/16	A	11F	220-500	---
22HF	241	175	229	9 1/2	6 15/16	9	A	11F	290	---
22NF	240	140	227	9 7/16	5 1/2	8 15/16	A,A2	11F	165-550	---
24	260	173	225	10 1/4	6 13/16	8 7/8	A,A2	10	200-1000	70
24F	273	173	229	10 3/4	6 13/16	9	A,A2	11F	250-900	65-70
24H	260	173	238	10 1/4	6 13/16	9 3/8	A	10	315-410	---
24R	260	173	229	10 1/4	6 13/16	9	A,A2	11	585	---
24T	260	173	248	10 1/4	6 13/16	9 3/4	A	10	370-900	---
25	230	175	225	9 1/16	6 15/16	8 7/8	A,A2	10	260-660	---
26	208	173	197	8 3/16	6 13/16	7 3/4	A,A2	10	245-800	---
26R	208	173	197	8 3/16	6 13/16	7 3/4	A	11	235-675	---
27	306	173	225	12 1/16	6 13/16	8 7/8	A,A2	10	240-810	---
27F	318	173	227	12 1/2	6 13/16	8 15/16	A,A2	11F	315-710	80
27H	298	173	235	11 3/4	6 13/16	9 1/4	A	10	420-440	---
27R	306	173	225	12 1/16	6 13/16	8 7/8	A,A2	11	270-700	---
29NF	330	140	227	13	5 1/2	8 15/16	A	11F	280-430	---
33	338	173	238	13 5/16	6 13/16	9 3/8	A	11F	1050	---
34	260	173	200	10 1/4	6 13/16	7 7/8	A	10	235-1000	70
34R	260	173	200	10 1/4	6 13/16	7 7/8	A	11	450-850	100
35	230	175	225	9 1/16	6 15/16	8 7/8	A,A2	11	300-640	48-113
36R	263	183	206	10 3/8	7 3/16	8 1/8	A	19	540-650	---
40R	278	175	175	11	6 15/16	6 15/16	A,A1	15	550-650	---
41	293	175	175	11 9/16	6 15/16	6 15/16	A,A1	15	300-720	---
42	242	175	175	9 9/16	6 15/16	6 15/16	A,A1	15	210-500	---
43	334	175	205	13 1/8	6 15/16	8 1/16	A,A1	15	495	---
45	240	140	227	9 7/16	5 1/2	8 15/16	A,A2	10F	235-500	---
46	273	173	229	10 3/4	6 13/16	9	A,A1	10F	315-450	---
47	242	175	190	9 9/16	6 15/16	7 1/2	A,A1,F	24	290-680	45-70
48	278	175	190	11	6 15/16	7 1/2	A,A1,A2	24	315-800	60-80
49	353	175	190	13 15/16	6 15/16	7 1/2	A,A1,A2	24	470-950	85-100
50	343	127	254	13 1/2	5	10	A	10	500-600	---
51	238	129	223	9 3/8	5 1/16	8 3/4	A,A2	10	270-500	85
51R	238	129	223	9 3/8	5 1/16	8 3/4	A,A2	11	295-500	85
52	186	147	210	7 5/16	5 13/16	8 1/4	A	10	405	---
53	330	119	210	13	4 11/16	8 1/4	A	14	210-350	---
54	186	154	212	7 5/16	6 1/16	8 3/8	A	19	305-330	---
55	218	154	212	8 9/16	6 1/16	8 3/8	A	19	370-580	---
56	254	154	212	10	6 1/16	8 3/8	A	19	350-550	---
57	205	183	177	8 1/16	7 3/16	6 15/16	A	22	310	---
58	255	183	177	10 1/16	7 3/16	6 15/16	A	26	245-550	---
58R	255	183	177	10 1/16	7 3/16	6 15/16	A	19	540-580	---

BCI GROUP NUMBERS, DIMENSIONAL SPECIFICATIONS & RATINGS



BCI Group Number	Maximum Overall Dimensions						Post/ Terminal	Assembly Figure No.	O.E. Performance Ranges (for Reference Only)	
	Millimeters			Inches					Cold Cranking Performance Amps. @ 0°F (-18°C)	Amp-Hour (Ah)
	L	W	H	L	W	H				
Passenger Car and Light Commercial Batteries 12-Volt (6 Cells)										
21	208	173	222	8 3/16	6 13/16	8 3/4	A,A2	10	305-420	---
21R	208	173	222	8 3/16	6 13/16	8 3/4	A,A2	11	310-490	---
22F	241	175	211	9 1/2	6 15/16	8 5/16	A	11F	220-500	---
22HF	241	175	229	9 1/2	6 15/16	9	A	11F	290	---
22NF	240	140	227	9 7/16	5 1/2	8 15/16	A,A2	11F	165-550	---
24	260	173	225	10 1/4	6 13/16	8 7/8	A,A2	10	200-1000	70
24F	273	173	229	10 3/4	6 13/16	9	A,A2	11F	250-900	65-70
24H	260	173	238	10 1/4	6 13/16	9 3/8	A	10	315-410	---
24R	260	173	229	10 1/4	6 13/16	9	A,A2	11	585	---
24T	260	173	248	10 1/4	6 13/16	9 3/4	A	10	370-900	---
25	230	175	225	9 1/16	6 15/16	8 7/8	A,A2	10	260-660	---
26	208	173	197	8 3/16	6 13/16	7 3/4	A,A2	10	245-800	---
26R	208	173	197	8 3/16	6 13/16	7 3/4	A	11	235-675	---
27	306	173	225	12 1/16	6 13/16	8 7/8	A,A2	10	240-810	---
27F	318	173	227	12 1/2	6 13/16	8 15/16	A,A2	11F	315-710	80
27H	298	173	235	11 3/4	6 13/16	9 1/4	A	10	420-440	---
27R	306	173	225	12 1/16	6 13/16	8 7/8	A,A2	11	270-700	---
29NF	330	140	227	13	5 1/2	8 15/16	A	11F	280-430	---
33	338	173	238	13 5/16	6 13/16	9 3/8	A	11F	1050	---
34	260	173	200	10 1/4	6 13/16	7 7/8	A	10	235-1000	70
34R	260	173	200	10 1/4	6 13/16	7 7/8	A	11	450-850	100
35	230	175	225	9 1/16	6 15/16	8 7/8	A,A2	11	300-640	48-113
36R	263	183	206	10 3/8	7 3/16	8 1/8	A	19	540-650	---
40R	278	175	175	11	6 15/16	6 15/16	A,A1	15	550-650	---
41	293	175	175	11 9/16	6 15/16	6 15/16	A,A1	15	300-720	---
42	242	175	175	9 9/16	6 15/16	6 15/16	A,A1	15	210-500	---
43	334	175	205	13 1/8	6 15/16	8 1/16	A,A1	15	495	---
45	240	140	227	9 7/16	5 1/2	8 15/16	A,A2	10F	235-500	---
46	273	173	229	10 3/4	6 13/16	9	A,A1	10F	315-450	---
47	242	175	190	9 9/16	6 15/16	7 1/2	A,A1,F	24	290-680	45-70
48	278	175	190	11	6 15/16	7 1/2	A,A1,A2	24	315-800	60-80
49	353	175	190	13 15/16	6 15/16	7 1/2	A,A1,A2	24	470-950	85-100
50	343	127	254	13 1/2	5	10	A	10	500-600	---
51	238	129	223	9 3/8	5 1/16	8 3/4	A,A2	10	270-500	85
51R	238	129	223	9 3/8	5 1/16	8 3/4	A,A2	11	295-500	85
52	186	147	210	7 5/16	5 13/16	8 1/4	A	10	405	---
53	330	119	210	13	4 11/16	8 1/4	A	14	210-350	---
54	186	154	212	7 5/16	6 1/16	8 3/8	A	19	305-330	---
55	218	154	212	8 9/16	6 1/16	8 3/8	A	19	370-580	---
56	254	154	212	10	6 1/16	8 3/8	A	19	350-550	---
57	205	183	177	8 1/16	7 3/16	6 15/16	A	22	310	---
58	255	183	177	10 1/16	7 3/16	6 15/16	A	26	245-550	---
58R	255	183	177	10 1/16	7 3/16	6 15/16	A	19	540-580	---

BCI GROUP NUMBERS, DIMENSIONAL SPECIFICATIONS & RATINGS

BCI Group Number	Maximum Overall Dimensions						Post/ Terminal	Assembly Figure No.	O.E. Performance Ranges (for Reference Only)	
	Millimeters			Inches					Cold Cranking Performance Amps. @ 0°F (-18°C)	Amp-Hour (Ah)
	L	W	H	L	W	H				
Passenger Car and Light Commercial Batteries 12-Volt (6 Cells) Continued										
59	255	193	196	10 1/16	7 11/16	7 3/4	A	21	540	---
60	332	160	225	13 1/16	6 5/16	8 7/8	A	12	260-950	---
61	192	162	225	7 9/16	6 3/8	8 7/8	A	20	310	---
62	225	162	225	8 7/8	6 3/8	8 7/8	A	20	310-535	---
63	258	162	225	10 3/16	6 3/8	8 7/8	A	20	450	---
64	296	162	225	11 5/8	6 3/8	8 7/8	A	20	380-535	---
65	306	192	192	12 1/16	7 9/16	7 9/16	A	21	540-880	70
66	306	192	194	12 1/16	7 9/16	7 11/16	A	13	650-750	---
67R	231	175	176	9 1/8	6 15/16	6 15/16	A	39	390	---
70	208	180	186	8 3/16	7 1/16	7 5/16	S	17	250-675	---
71	208	179	216	8 3/16	7 1/16	8 1/2	S	17	275-650	---
72	230	179	210	9 1/16	7 1/16	8 1/4	S	17	257-465	---
73	230	179	216	9 1/16	7 1/16	8 1/2	S	17	425-500	---
74	260	184	222	10 1/4	7 1/4	8 3/4	S	17	265-650	---
75	230	180	186Ⓢ	9 1/16	7 1/16	7 5/16Ⓢ	S	17	425-690	---
76	334	179	216	13 1/8	7 1/16	8 1/2	S	17	750-1075	---
77	306	184	222	12 1/16	7 1/4	8 3/4	A	17	350-465	---
78	260	180	186	10 1/4	7 1/16	7 5/16	S	17	465-875	63
79	307	179	188	12 1/16	7 1/16	7 3/8	S	35	800-840	---
85	230	173	203	9 1/16	6 13/16	8	A	11	430-630	---
86	230	173	203	9 1/16	6 13/16	8	A	10	430-640	---
90	242	175	175	9 9/16	6 15/16	6 15/16	A1,A2	24	450-600	---
91	278	175	175	11	6 15/16	6 15/16	A1,A2	24	590-700	---
92	315	175	175	12 7/16	6 15/16	6 15/16	A1,A2	24	575-720	---
93	353	175	175	13 15/16	6 15/16	6 15/16	A1,A2	24	600-800	---
94R	315	175	190	12 7/16	6 15/16	7 1/2	A1,A2	24	620-900	75-95
95R	394	175	190	15 9/16	6 15/16	7 1/2	A1,A2	24	800-950	105-115
96R	242	175	175	9 1/2	6 15/16	6 15/16	A,A1	15	500-590	---
97R	252	175	190	9 15/16	6 15/16	7 1/2	A1,A2	15	575	---
98R	283	175	190	11 1/8	6 15/16	7 1/2	A1,A2	15	620-760	---
99	207	175	175	8 1/8	6 15/16	6 15/16	A1	34	360	---
99R	207	175	175	8 1/8	6 15/16	6 15/16	A1	24	390-470	---
100	260	179	188	10 1/4	7 1/16	7 3/8	S	35	770	---
101	260	179	170	10 1/4	7 1/16	6 11/16	S	17	540	---
102R	207	175	139	8 1/8	6 15/16	5 1/2	A	24	---	35
121R	208	177	215	8 1/4	7	8 1/2	A	11H	410-600	---
124	265	175	214	10 7/16	6 15/16	8 7/16	A	40	600	---
124R	262	177	218	10 3/8	7	8 5/8	A	11H	500-740	68-80
140R	207	175	190	8 1/8	6 15/16	7 1/2	A	24	285-570	44-51
148Ⓢ	278	175	190	11	6 15/16	7 1/2	A1,A2	34	595-600	70
151R	188	125	225	7 7/16	4 15/16	8 7/8	A	28	340-370	---
400	150	88	143	5 7/8	3 7/16	5 5/8	Aux	41	200	12
401	150	88	130	5 7/8	3 7/16	5 1/8	Aux	41	180	10

BCI GROUP NUMBERS, DIMENSIONAL SPECIFICATIONS & RATINGS

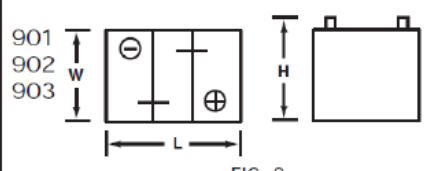
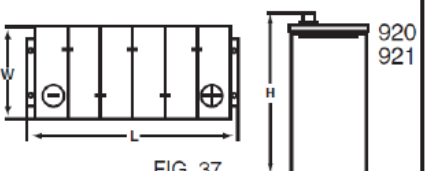
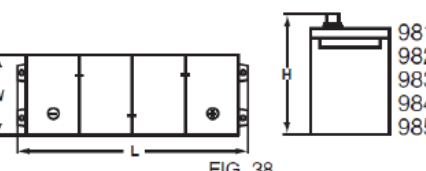


BCI Group Number	Maximum Overall Dimensions						Post/ Terminal	Assembly Figure No.	O.E. Performance Ranges (for Reference Only)	
	Millimeters			Inches					Cold Cranking Performance Amps. @ 0°F (-18°C)	Amp-Hour (Ah)
	L	W	H	L	W	H				
Passenger Car and Light Commercial Batteries 6-Volt (3 Cells)										
1	232	181	238	9 1/8	7 1/8	9 3/8	A	2	260-575	---
2	264	181	238	10 3/8	7 1/8	9 3/8	A	2	350-685	---
2E	492	105	232	19 3/8	4 1/8	9 1/8	A	5	350-475	120
2N	254	141	227	10	5 9/16	8 15/16	A	1	350-450	---
17HF®	187	175	229	7 3/8	6 15/16	9	A	2B	270-400	---
19L	216	178	191	8 1/2	7	7 1/2	A	2	345-400	---
Heavy-Duty Commercial Batteries 12-Volt (6 Cells)										
4DⓈ	527	222	250	20 3/4	8 3/4	9 13/16	A,B,A2	8	490-1400	---
6D	527	254	260	20 3/4	10	10 1/4	A,L	8	750	---
8DⓈ	527	283	250	20 3/4	11 1/8	9 13/16	A,A2,B,B1	8	650-1500	---
28	261	173	240	10 1/4	6 13/16	9 7/16	T	18	400-525	---
29H	334	171	232	13 1/8	6 11/16	9 1/8	A	10	350-950	---
30H	343	173	235	13 1/2	6 13/16	9 1/4	A	10	305-900	---
31A	330	173	240	13	6 13/16	9 7/16	A,M,M1	18	660-1000	---
31T	330	173	240	13	6 13/16	9 7/16	T,M,M1	18	300-1300	---
Heavy-Duty Commercial Batteries 6-Volt (3 Cells)										
3	298	181	238	11 3/4	7 1/8	9 3/8	A	2	550-580	---
4	334	181	238	13 1/8	7 1/8	9 3/8	A	2	530-1175	---
5D	349	181	238	13 3/4	7 1/8	9 3/8	A	2	720-1400	---
7D	413	181	238	16 1/4	7 1/8	9 3/8	A	2	870-975	---
Special Tractor Batteries 6-Volt (3 Cells)										
3EH	491	111	249	19 5/16	4 3/8	9 13/16	A	5	780-850	---
4EH	491	127	249	19 5/16	5	9 13/16	A	5	850-975	---
Special Tractor Batteries 12-Volt (6 Cells)										
3EE	491	111	225	19 5/16	4 3/8	8 7/8	A	9	265-685	---
3ET	491	111	249	19 5/16	4 3/8	9 13/16	A	9	355-620	---
4DLT	508	208	202	20	8 3/16	7 15/16	A	16L	630-1000	---
12T	179	177	202	7 1/16	6 15/16	7 15/16	A,L	10	460	---
General-Utility Batteries 12-Volt (6 Cells)										
U1	197	132	186	7 3/4	5 3/16	7 5/16	X	10	105-540	---
U1R	197	132	186	7 3/4	5 3/16	7 5/16	X	11	165-365	---
U2	160	132	181	6 5/16	5 3/16	7 1/8	A3,X	10	84-235	---
Electric Golf Car/Utility Batteries 6-Volt (3 Cells)										
GC2	264	183	277	10 3/8	7 3/16	10 7/8	LPT,HPT UT,LT	2	Ⓛ	---
GC2H	264	183	295	10 3/8	7 3/16	11 5/8	LPT,HPT UT,LT	2	Ⓛ	---
Electric Golf Car/Utility Batteries 8-Volt (4 Cells)										
GC8	264	183	277	10 3/8	7 3/16	10 7/8	LPT,HPT UT,LT	31	Ⓜ	---
GC8H	264	183	295	10 3/8	7 3/16	11 5/8	LPT,UT,LT	31	Ⓜ	---
Electric Golf Car/Utility Batteries 12-Volt (6 Cells)										
GC12	327	183	277	12 7/8	7 3/16	10 7/8	LPT,HPT UT,LT	32	Ⓜ	---

BCI GROUP NUMBERS, DIMENSIONAL SPECIFICATIONS & RATINGS

BCI Group Number	Maximum Overall Dimensions						Post/ Terminal	Assembly Figure No.	O.E. Performance Ranges (for Reference Only)	
	Millimeters			Inches					Cold Cranking Performance Amps. @ 0°F (-18°C)	Amp-Hour (Ah)
	L	W	H	L	W	H				
Ordnance Batteries 12-Volt (6 Cell)										
2HⓈ	260	135	227	10 1/4	5 5/16	8 15/16	A	28	150	---
6TⓈ	286	267	230	11 1/4	10 1/2	9 1/16	A	27	600-750	---
Ordnance Batteries 12-Volt (12 Cell)										
4HⓈ	273	262	229	10 3/4	10 5/16	9	A	36	125	---

Floor Scrubber Commercial Batteries (Deep Cycle) 6-Volt (3 Cells)										
901	298	181	302	11 3/4	7 1/8	11 7/8	A,L,LPT HPT,UT,LT	2	---	---
902	302	181	371	12	7 1/8	14 5/8	A,L,LPT HPT,UT,LT	2	---	---
903	302	181	432	12	7 1/8	17	A,L,LPT HPT,UT,LT	2	---	---
Floor Scrubber Commercial Batteries (Deep Cycle) 12-Volt (6 Cells)										
920	356	171	311	14	6 3/4	12 1/2	A,L,LPT HPT,UT,LT	37	---	---
921	397	181	378	15 3/4	7 1/8	14 7/8	A,L,LPT HPT,UT,LT	37	---	---
Marine/Commercial Batteries 8-Volt (4 Cells)										
981	527	191	273	20 3/4	7 1/2	10 3/4	A,L,UT,LT	38	---	---
982	546	191	267	21 1/2	7 1/2	10 1/2	A,L,UT,LT	38	---	---
983	622	191	267	24 1/2	7 1/2	10 1/2	A,L,UT,LT	38	---	---
984	699	191	267	27 1/2	7 1/2	10 1/2	A,L,UT,LT	38	---	---
985	683	216	273	26 7/8	8 1/2	11 3/4	A,L,UT,LT	38	---	---

Floor Scrubber 6-Volt	Floor Scrubber 12-Volt	Marine/Commercial 8-Volt
 <p>FIG. 2</p>	 <p>FIG. 37</p>	 <p>FIG. 38</p>

Notes:

Ⓢ Rod End Types – Extend top ledge with holes for holddown bolts.

Ⓢ Not in application section but still manufactured.

Ⓢ Maximum height dimension shown includes batteries with raised quarter cover design.

Flat-top design model height (minus quarter covers) reduced by approximately 3/8 inch (10mm)

① Ratings for batteries recommended for Motor Coach and Bus service are for double insulation. When double insulation is used in other types, deduct 15% from the rating values for Cold Cranking Performance.

② Submersible

Ⓢ Capacity tested in minutes at 75 amperes to 1.75 volts per cell at 80°F (27°C).

Ⓢ Capacity tested in minutes at 56 amperes to 1.75 volts per cell at 80°F (27°C).

Ⓢ 148 is equivalent to a reversed termination 48 (H6)

BCI Group Number	BCI Assembly Figure	Maximum Overall Dimensions			Holddown (See Below)	Lifting Ledge	Positive Terminal Location	DIN Code	EN Code
		Millimeters							
		L	W	H					
40R	15	278	175	175	B1	No	Right	T6	LBN3
41	15	293	175	175	B4	No	Right	T65	N/A
42	15	242	175	175	B4	No	Right	T5	LBN2
47	24	242	175	190	B3	Yes	Right	H5	LN2
48	24	278	175	190	B3	Yes	Right	H6	LN3
49	24	353	175	190	B3	Yes	Right	H8	LN5
90	24	242	175	175	B3	Yes	Right	T5	LBN2
91	24	278	175	175	B3	Yes	Right	T6	LBN3
92	24	315	175	175	B3	Yes	Right	T7	LBN4
93	24	353	175	175	B3	Yes	Right	T8	LBN5
94R	24	315	175	190	B3	Yes	Right	H7	LN4
95R	24	394	175	190	B3	No	Right	H9	LN6
97R	15	252	175	190	B4	No	Right	H5	LN2
98R	15	283	175	190	B4	Yes	Right	H6	LN3
99	34	207	175	175	B3	Yes	Left	T4	LBN1
99R	24	207	175	175	B3	Yes	Right	T4	LBN1
102R	24	207	175	139	B3	Yes	Right	V4	-
140R	24	207	175	190	B3	Yes	Right	H4	LN1
148	34	278	175	190	B3	Yes	Left	H6	LN3
N/A	N/A	175	175	190	B3	Yes	Right	H3	LN0

Caution

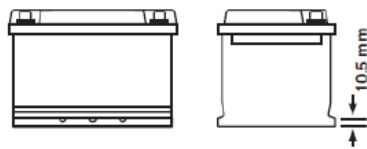
These are common holddown types but others may be used.

Holddown Descriptions:

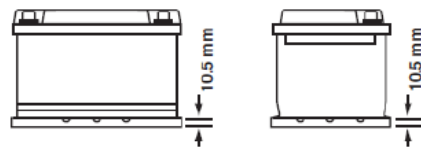
B1 = 10.5 mm high with 3 or 5 notches on sides only

B3 = 10.5 mm high on sides with 3 or 5 notches on sides and 3 notches on ends

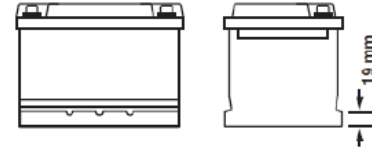
B4 = 19.0 mm high on sides only with 3 or 5 notches on sides only



B1
Base holddown 10.5 mm (on long sides)



B3
Base holddown 10.5 mm (on long and short sides)



B4
Base holddown 19 mm (on long sides)

BCI / DIN / EN / JIS Disclaimer:

The information contained on these two pages is deemed accurate and appropriate by BCI at the time of its publication. It represents BCI's "best fit estimate" of the BCI Group size to the DIN / EN / JIS dimensional reference size. While ACDelco and BCI strives for accuracy, it makes no promises or warranties regarding the accuracy or usefulness of this information and expressly disclaims any liability related to the use or reliability of the information contained in these charts.

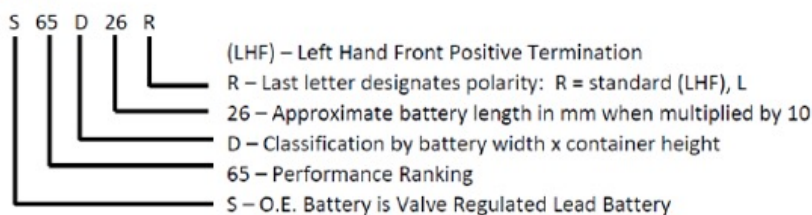
Best Fit Estimate - BCI Group Size

BCI Group Number	BCI Assembly Figure	Maximum Overall Dimensions			JIS Reference Size Number Information	
		Millimeters				
		L	W	H	JIS Type Designation	Conventional
21	10	202	173	225	50D20R	N50S
21R	11	202	173	225	50D20L	N50SL
24	10	260	173	225	48D26R, 55D26R, 65D26R, 75D26R, 80D26R, 110D26R	N50, N50Z, NS70
24R	11	260	173	225	48D26L, 55D26L, 65D26L, 75D26L, 80D26L, 110D26L	N50L, N50ZL, NS70L
25	10	232	173	225	55D23R, 65D23R, 70D23R, 75D23R, 80D23R	
27	10	306	173	225	65D31R, 75D31R, 95D31R, 105D31R, 115D31R	N70, N70Z, NX120
27R	11	306	173	225	65D31L, 75D31L, 95D31L, 105D31L, 115D31L	N70L, N70ZL, NX120-7L
29H [®]	10	410	176	234	95E41R, 105E41R, 115E41R, 130E41R	N100
N/A	—	410	176	234	95E41L, 105E41L, 115E41L, 130E41L	N100L
35	11	232	173	225	55D23L, 65D23L, 70D23L, 75D23L, 80D23L	
51 [®]	10	238	129	227	46B24R, 55B24R, 65B24R	N40, NS60
51R [®]	11	238	129	227	46B24L, 55B24L, 65B24L	N40L, NS60L
151R [®]	28	187	127	227	28B19L, 44B19L (S) (SAE Type A Post)	NS40L(S), NS40ZL(S)
4D	8	505 508	182 222	257 257	115F51 [⊙] , 145F51 [⊙] , 150F51 [⊙] , 170F51 [⊙] 145G51, 165G51, 180G51, 195G51	N120 [⊙] / NS150 [⊙] N150
8D	8	521	278	270	190H52, 210H52, 245H52	N200
N/A [®]	11	194	126	224	S34B20L [⊙] - Toyota Prius: Remote Venting	
N/A	10	165	124	218	S34B24R [⊙] - Honda Insight	
N/A	11	248	127	190	46A24L - Mazda Miata: Remote Venting	
N/A	—	167	127	227	26B17L, 26B17R, 28B17L, 28B17R, 34B17L, 34B17R	
N/A	—	187	127	184	26A19L, 26A19R, 28A19R, 32A19R	
N/A	—	187	127	227	34B19L, 34B19R, 38B19L, 38B19R	
N/A	—	238	135	232	32C24L, 32C24R	
N/A	—	197	129	227	S34B20L [⊙] , S34B20R [⊙] , 36B20L, 36B20R, 38B20L, 38B20R	
N/A	—	238	127	227	S46B24L [⊙] (WS), S46B24R [⊙] (WS)	
N/A	—	232	173	225	S55D23L [⊙] , S55D23R [⊙]	
N/A	—	250	168	227	S65D26L [⊙] , S65D26R [⊙]	
N/A	—	305	173	225	S75D31L [⊙] , S75D31R [⊙]	N70Z, N70ZL

Notes:

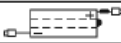



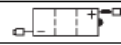





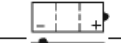
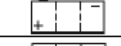











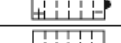










- ® OEM post may be small diameter JIS size, connector change may be required
- ⊙ BCI designated Group 4D is 38 mm wider than JIS part, 4D will fit most JIS applications
- ® BCI Group 29H is 76 mm shorter in length than JIS Designated part
- ⊙ OE Battery is valve regulated lead battery

JIS Number Interpretation:



POWER SPORT BATTERY TYPE REFERENCE CHART







































Battery Type	Volt	Capacity Ah (10 hr)	External Dimensions						Post/ Terminal	Assembly Figure
			Millimeters (+/- 2)			Inches (+/- 1/16)				
			L	W	H	L	W	H		
6-Volt Conventional Flooded Lead Acid Battery										
6N2-2A	6	2	70	46	95	2 3/4	1 13/16	3 3/4	—	
6N2-2A-4	6	2	70	46	95	2 3/4	1 13/16	3 3/4	—	
6N4-2A	6	4	70	70	95	2 3/4	2 3/4	3 3/4	—	
6N4-2A-2	6	4	70	70	95	2 3/4	2 3/4	3 3/4	—	
6N4-2A-4	6	4	70	70	95	2 3/4	2 3/4	3 3/4	—	
6N4-2A-5	6	4	70	70	95	2 3/4	2 3/4	3 3/4	—	
6N4B-2A	6	4	102	48	96	4	1 7/8	3 3/4	—	
6N4B-2A-3	6	4	102	48	96	4	1 7/8	3 3/4	—	
6N6-1D-2	6	6	98	57	108	3 7/8	2 1/4	4 1/4	—	
6N6-3B-1	6	6	99	57	111	3 7/8	2 1/4	4 3/8	6	
6B8L-B	6	8	120	70	95	4 3/4	2 3/4	3 3/4	6	
6N11-2D	6	11	150	69	103	5 7/8	2 11/16	4 1/16	6	
6N11A-1B	6	11	121	60	131	4 3/4	2 3/8	5 3/16	6	
B38-6A	6	13	119	83	161	4 11/16	3 1/4	6 15/16	6	
B39-6	6	7	126	48	126	4 15/16	1 7/8	4 15/16	6	
B49-6	6	10	90	83	161	3 9/16	3 1/4	6 15/16	6	
12-Volt Conventional Flooded Lead Acid Battery										
12N5-3B	12	5	121	60	130	4 3/4	2 3/8	5 1/8	6	
12N5-4B	12	5	121	60	130	4 3/4	2 3/8	5 1/8	6	
12N5.5-3B	12	5.5	135	60	130	5 5/16	2 3/8	5 1/8	6	
12N5.5-4A	12	5.5	135	60	130	5 5/16	2 3/8	5 1/8	2	
12N7-3B	12	7	135	76	132	5 5/16	3	5 3/16	6	
12N7-4B	12	7	135	76	132	5 5/16	3	5 3/16	6	
12N9-3A	12	9	135	76	139	5 5/16	3	5 1/2	9	
12N9-4B-1	12	9	135	76	139	5 5/16	3	5 1/2	6	
12N24-3	12	24	184	125	175	7 1/4	4 15/16	6 7/8	3	
12N24-3A	12	24	184	125	175	7 1/4	4 15/16	6 7/8	3	
H-12	12	28 (Ah)	200	129	162	7 7/8	5 1/16	6 3/8	9	
12-Volt High Performance Flooded Lead Acid Battery										
B2.5L-C-1	12	2.5	80	70	105	3 1/8	2 3/4	4 1/8	—	
B3L-A	12	3	100	57	110	3 15/16	2 1/4	4 15/16	6	
B3L-B	12	3	100	57	110	3 15/16	2 1/4	4 15/16	6	
B4L-A	12	4	121	71	92	4 3/4	2 13/16	3 5/8	5	
B4L-B	12	4	121	71	92	4 3/4	2 13/16	3 5/8	5	
B5L-B	12	5	121	60	130	4 3/4	2 3/8	5 1/8	6	
B7-A	12	8	135	76	132	5 5/16	3	5 3/16	6	

(Ah) @ 20hr rate

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POWER SPORT BATTERY TYPE REFERENCE CHART




































Battery Type	Volt	Capacity Ah (10 hr)	External Dimensions						Post/ Terminal	Assembly Figure
			Millimeters (+/- 2)			Inches (+/- 1/16)				
			L	W	H	L	W	H		
12-Volt High Performance Flooded Lead Acid Battery Continued										
B7B-B	12	7	150	60	130	5 7/8	2 3/8	5 1/8	6	
B7C-A	12	8	133	92	116	5 1/4	3 5/8	4 9/16	3	
B7L-B	12	8	135	76	132	5 5/16	3	5 3/16	3	
B9A-A	12	9	135	76	155	5 5/16	3	6 1/8	6	
B9-B	12	9	135	76	138	5 5/16	3	5 7/16	6	
B9L-B	12	9	135	76	138	5 5/16	3	5 7/16	6	
B9L-A2	12	9	135	76	138	5 5/16	3	5 7/16	2	
B10A-A2	12	11	135	90	155	5 5/16	3 9/16	6 1/8	8	
B10L-A2	12	11	135	90	145	5 5/16	3 9/16	5 11/16	8	
B10L-B	12	11	135	90	145	5 5/16	3 9/16	5 11/16	6	
B10L-B2	12	11	135	90	145	5 5/16	3 9/16	5 11/16	8	
B12A-A	12	12	134	80	159	5 1/4	3 1/8	6 1/4	6	
SB12A-A ^{WS}	12	12	134	80	159	5 1/4	3 1/8	6 1/4	6	 With Sensor
B12A-B	12	12	134	80	159	5 1/4	3 1/8	6 1/4	6	
B12AL-A	12	12	134	80	159	5 1/4	3 1/8	6 1/4	6	
B12AL-A2	12	12	134	80	159	5 1/4	3 1/8	6 1/4	8	
B12B-B2	12	12	160	90	131	6 5/16	3 9/16	5 3/16	8	
B12C-A	12	12	134	80	174	5 1/4	3 1/8	6 7/8	4	
B14-A2	12	14	135	90	167	5 5/16	3 9/16	6 9/16	8	
B14-B2	12	14	135	90	167	5 5/16	3 9/16	6 9/16	8	
B14A-A1	12	14	135	90	172	5 5/16	3 9/16	6 3/4	6	
B14A-A2	12	14	135	90	172	5 5/16	3 9/16	6 3/4	5	
B14L-A1	12	14	133	90	167	5 1/4	3 9/16	6 9/16	1	
B14L-A2	12	14	135	90	167	5 5/16	3 9/16	6 9/16	8	
B14L-B2	12	14	135	90	167	5 5/16	3 9/16	6 9/16	8	
SB14L-B2 ^{WS}	12	14	135	90	167	5 5/16	3 9/16	6 9/16	8	 With Sensor
B16-B	12	19	175	99	156	6 7/8	3 7/8	6 1/8	6	
B16L-B	12	19	175	99	156	6 7/8	3 7/8	6 1/8	6	
B16AL-A2	12	16	205	70	166	8 1/16	2 3/4	6 9/16	2	
B16B-A	12	16	160	89	162	6 5/16	3 1/2	6 3/8	4	
B16B-A1	12	16	160	89	162	6 5/16	3 1/2	6 3/8	7	
B16C-B	12	19	175	99	175	6 7/8	3 7/8	6 7/8	5	
B16CL-B	12	19	175	99	175	6 7/8	3 7/8	6 7/8	5	
B16A-AB	12	16	150	90	181	5 7/8	3 9/16	7 1/16	7	
B16HL-A-LM	12	19	205	90	162	8 1/16	3 9/16	6 3/8	6	
B18-A	12	18	181	90	160	7 1/8	3 9/16	6 5/16	7	

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WS = With Sensor

POWER SPORT BATTERY TYPE REFERENCE CHART




























Battery Type	Volt	Capacity Ah (10 hr)	External Dimensions						Post/Terminal	Assembly Figure
			Millimeters (+/- 2)			Inches (+/- 1/16)				
			L	W	H	L	W	H		
12-Volt High Performance Flooded Lead Acid Battery										
B18L-A	12	18	181	90	160	7 1/8	3 9/16	6 5/16	7	
B50-N18A-A	12	20	205	90	176	8 1/16	3 9/16	6 15/16	7	
B50-N18L-A	12	20	205	90	162	8 1/16	3 9/16	6 3/8	7	
B50-N18L-A3	12	20	205	90	162	8 1/16	3 9/16	6 3/8	4	
B50N-18L-LM	12	20	205	90	162	8 1/16	3 9/16	6 3/8	7	
SB50N-18L-AT ^{WS}	12	20	205	90	162	8 1/16	3 9/16	6 3/8	7	 With Sensor
B60-N24-A	12	28	184	125	170	7 1/4	4 15/16	6 11/16	3	
B60-N24L-A	12	28	184	125	170	7 1/4	4 15/16	6 11/16	10	
B60-N24AL-B	12	28	184	125	170	7 1/4	4 15/16	6 11/16	3	
B30L-B	12	30	168	132	176	6 5/8	5 3/16	6 15/16	4	
B30CL-B	12	30	168	132	192	6 5/8	5 3/16	7 9/16	4	
51814 ⁵²	12	19 (Ah)	186	82	171	7 7/16	3 1/4	6 3/4	10	
51913 ⁵²	12	19 (Ah)	186	82	171	7 7/16	3 1/4	6 3/4	10	
53030 ⁵²	12	30 (Ah)	186	130	171	7 7/16	5 1/8	6 3/4	10	
12-Volt AGM Lead Acid Battery										
BT4B-BS	12	2.3	114	39	86.5	4 1/2	1 9/16	3 7/16	12	
BTX4L-BS	12	3	113	70	86	4 7/16	2 3/4	3 3/8	5	
BTX5L-BS	12	4	113	70	105	4 7/16	2 3/4	4 1/8	5	
BT7B-BS	12	6	150	65	93	5 7/8	2 9/16	3 11/16	11	
BTX7L-BS	12	6	113	70	129	4 7/16	2 3/4	5 1/16	4	
BTX7A-BS	12	6	150	87	90	5 7/8	3 7/16	3 9/16	4	
BTX9-BS	12	8	150	87	105	5 7/8	3 7/16	4 1/8	5	
BTR9-BS	12	8	150	87	105	5 7/8	3 7/16	4 1/8	11	
BTX12-BS	12	10	150	88	130	5 7/8	3 1/2	5 1/8	5	
BT12A-BS	12	10	150	87	105	5 7/8	3 7/16	4 1/8	11	
BTX14-BS	12	12	150	87	146	5 7/8	3 7/16	5 3/4	5	
BTX14AH-BS	12	12	134	89	166	5 1/4	3 1/2	6 9/16	4	
BTX14AHL-BS	12	12	134	89	166	5 1/4	3 1/2	6 9/16	4	
BTX14L-BS	12	12	150	87	145	6	3 7/16	5 3/4	5	
BTX15L-BS	12	13	175	87	130	6 7/8	3 7/16	5 1/8	4	
BTX16-BS	12	14	150	88	161	5 7/8	3 7/16	6 15/16	4	
BTX16-BS-1	12	14	150	88	161	5 7/8	3 7/16	6 15/16	1	
BT19BL-BS	12	17.7	185	81	170	7 5/16	3 3/16	6 11/16	10	
BTX20-BS	12	18	175	87	155	6 7/8	3 7/16	6 1/8	4	
BTX20CH-BS	12	18	150	87	161	6	3 7/16	6 3/8	4	
BTX20L-BS	12	18	175	87	155	6 7/8	3 7/16	6 1/8	4	
BTX20H-BS	12	18	175	87	155	6 7/8	3 7/16	6 1/8	4	

(Ah) @ 20 hr rate
WS = With Sensor
52 = DIN/EN battery part number

Continued on next page

POWER SPORT BATTERY TYPE REFERENCE CHART

Battery Type	Volt	Capacity Ah (10 hr)	External Dimensions						Post/ Terminal	Assembly Figure
			Millimeters (+/- 2)			Inches (+/- 1/16)				
			L	W	H	L	W	H		
12-Volt AGM Lead Acid Battery Continued										
BTX20HL-BS	12	18	175	87	155	6 7/8	3 7/16	6 1/8	4	
BTX24HL-BS	12	21	205	87	162	8 1/16	3 7/16	6 3/8	4	
12-Volt Factory Activated Absorbed Glass Mat (AGM) Battery										
BT4B-5	12	2.5	113	38	86	4 7/16	1 1/2	3 3/8	12	
BT7B-4	12	6	150	65	93	6	2 9/16	3 11/16	11	
BT9B-4	12	8	150	69	105	5 7/8	2 11/16	4 1/8	11	
BT12B-4	12	10.5	150	69	130	6	2 3/4	5 1/8	11	
BT14B-4	12	12	150	87	146	5 7/8	3 7/16	5 3/4	11	
BTZ5S	12	4	113	70	85	4 7/16	2 3/4	3 3/8	5	
BTZ7S	12	6	113	70	105	4 7/16	2 3/4	4 1/8	5	
BTZ8V	12	7	113	70	130	4 7/16	2 3/4	5 1/8	5	
BTZ10S	12	8	150	87	93	5 7/8	3 7/16	3 11/16	11	
BTZ12S	12	11	150	87	110	5 7/8	3 7/16	4 5/16	11	
BTZ14S	12	11.2	150	87	110	5 7/8	3 7/16	4 5/16	11	
BTX14	12	12	150	87	146	5 7/8	3 7/16	5 3/4	5	
BTX14AH	12	12	134	89	166	5 1/4	3 1/2	6 9/16	4	
BTX14H	12	12	150	87	146	5 7/8	3 7/16	5 3/4	5	
BTX14L	12	12	150	87	146	5 7/8	3 7/16	5 3/4	5	
BTX15L	12	13	175	87	130	6 7/8	3 7/16	5 1/8	4	
BTZ16H	12	16	150	87	145	6	3 7/16	5 3/4	5	
BTX20L	12	18	175	87	155	6 7/8	3 7/16	6 1/8	4	
BTX20HL	12	18	175	87	155	6 7/8	3 7/16	6 1/8	4	
BTX24HL	12	21	205	87	162	8 1/16	3 7/16	6 3/8	4	
BTX30L	12	30	166	126	175	6 9/16	4 15/16	6 7/8	4	
BTZ20	12	20	175	87	155	6 7/8	3 7/16	6 1/8	4	
BTZ20L	12	20	175	87	155	6 7/8	3 7/16	6 1/8	4	

Type	Terminal Shape			Battery Type				
	Front	Side	Top					
1				BTX16-BS-1	B14L-A1			
2				B9L-A2	B16AL-A2	12N5.5-4A		
3				12N24-3 B60-N24AL-B	12N24-3A	B7C-A	B7L-B	B60-N24-A
4				BTX14AH-BS BTX20L-BS B12C-A BTX14AH BTZ20L	BTX14AHL-BS BTX20H-BS B16B-A BTX15L	BTX15L-BS BTX20HL-BS B50-N18L-A3 BTX20HL	BTX16-BS BTX24HL-BS B30L-B BTX20L	BTX20-BS BTX20CH-BS B30CL-B BTX24HL
5				BTX4L-BS BTX12-BS BTX30L BTX14L B16C-B	BTX5L-BS BTX14-BS B4L-A B16CL-B	BTX7A-BS BTX14L-BS B4L-B BTZ5S	BTX7L-BS BTZ7S B14A-A2 BTZ16H	BTX9-BS BTX14 BTX14H BTZ8V
6				B3L-A B9-B B12A-B B16HL-A-LM 12N7-3B 6N6-3B-1	B3L-B B9L-B B12AL-A SB12A-A 12N7-4B 6B8L-B	B5L-B B9A-A B14A-A1 12N5-3B 12N9-4B-1 B38-6A	B7-A B10L-B B16-B 12N5-4B 6N11-2D B39-6	B7B-B B12A-A B16L-B 12N5.5-3B 6N11A-1B B49-6
7				B16A-AB B50-N18L-A	B16B-A1 B50-N18L-LM	B18-A SB50N-18L-AT	B18L-A	B50-N18A-A
8				B10A-A2 B14-A2	B10L-A2 B14-B2	B10L-B2 B14L-A2	B12AL-A2 B14L-B2	B12B-B2 SB14L-B2
9				H-12	12N9-3A			
10				51814 ⁵²	51913 ⁵²	53030 ⁵²	B60-N24L-A	BT19BL-BS
11				BT7B-4 BT14B-4	BT9B-4 BT7B-BS	BTZ10S BTR9-BS	BT12B-4 BTZ12S	BT12A-BS BTZ14S
12				BT4B-5 BT4B-BS				

52 = DIN/EN battery part number

New Battery Testing:

When checking the condition of a new battery prior to installation, ACDelco recommends only measuring open circuit voltage (OCV). ACDelco recommends a minimum installation OCV of 12.4 volts for a 12-volt battery, 8.3 volts for an 8-volt battery, and 6.2 volts for a 6-volt battery.

1. Batteries that fall below the minimum voltage should be recharged, prior to installation.
2. The battery should be tested with a known, good Digital Volt Ohm Meter (DVOM).
3. When testing side terminal or top stud batteries, always use Lead (Pb) terminal adapters. Make sure the terminal adapter makes good contact with the Lead pad of the battery or inaccurate readings will result. Basic hand tools may be needed to ensure the terminal adapter is tight.
4. Never use steel bolts/nuts/washers, etc., when testing a side terminal battery.
5. Never clamp the tester's leads directly to the threads when testing a top stud battery.

Charging Instructions:

NOTE: Before charging a battery, visually inspect the battery. If there is any sign of damage or the battery is broken, replace the battery. If the battery appears to be in good condition, follow the charging instructions below.

Never attempt to charge a battery without first reviewing the instructions for the charger being used. It is recommended that automatic chargers be used that will terminate the charging cycle of the battery automatically.

- Check the Open Circuit Voltage (OCV).
 - Test the battery with a Conductance Tester (used batteries only)
 - Three of the following results may occur: the battery is good, you may have to charge the battery and retest (you can follow the charging instructions below), or you may need to replace the battery. (This is on a battery that has been in service for a period of time.)

Flooded Batteries

Fast charging at a high rate of current is not recommended for conventional flooded batteries as it may shorten battery life; slow charging is preferred. General guidelines for charging ACDelco Batteries are given here:

1. Use terminal adapter tools when charging or testing stud or side-terminal batteries outside of the vehicle.
2. Connect charger leads to the terminal studs/nuts when charging or testing stud or side-terminal batteries in the vehicle.
3. Charge rates between 3 and 10 amps are acceptable if the battery charging voltage does not exceed 15.5 volts, the electrolyte doesn't spew from the vent holes, or the battery does not feel excessively hot ($>125^{\circ}\text{F}$). Estimate the battery temperature by feeling the case or using an IR sensor. Reduce the charging rate, as needed, to reduce electrolyte gassing or excessive heating.
4. Batteries under charge should be inspected every 2 hours; do not charge overnight. A confirmation OCV (open circuit voltage) can be performed 8 hours after charging or after the surface charge has been removed (30 second discharge at 300 amps, wait 30 seconds before measuring the OCV).
 - Once fully charged, charging must stop. **Do not leave battery on a continuous trickle charger.**
5. The time required for a proper charge will vary according to:
 - a. Battery size or capacity
 - b. Electrolyte temperature
 - c. State-of-charge
 - d. Battery age or condition
 - e. Charger capacity

BATTERY TEST AND CHARGING PROCEDURES



Estimated Charging Hours @ 10 amps current*

% SOC (State-of-Charge) using OCV (Open Circuit Voltage)

		%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	
		v	12.00	12.05	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.84	
Amp Hours	300		36.0	32.0	28.0	24.0	20.0	16.0	12.0	8.0	4.0	0	Reserve Capacity
	275		33.0	29.3	25.7	22.0	18.3	14.7	11.0	7.3	3.7	0	
	250		30.0	26.7	23.3	20.0	16.7	13.3	10.0	6.7	3.3	0	
	225		27.0	24.0	21.0	18.0	15.0	12.0	9.0	6.0	3.0	0	
	200		24.0	21.3	18.7	16.0	13.3	10.7	8.0	5.3	2.7	0	
	175		21.0	18.7	16.3	14.0	11.7	9.3	7.0	4.7	2.3	0	
	150		18.0	16.0	14.0	12.0	10.0	8.0	6.0	4.0	2.0	0	
	125		15.0	13.3	11.7	10.0	8.3	6.7	5.0	3.3	1.7	0	
	100		12.0	10.7	9.3	8.0	6.7	5.3	4.0	2.7	1.3	0	
	90		10.8	9.6	8.4	7.2	6.0	4.8	3.6	2.4	1.2	0	
	80		9.6	8.5	7.5	6.4	5.3	4.3	3.2	2.1	1.1	0	
	70		8.4	7.5	6.5	5.6	4.7	3.7	2.8	1.9	0.9	0	
	60		7.2	6.4	5.6	4.8	4.0	3.2	2.4	1.6	0.8	0	
	50		6.0	5.3	4.7	4.0	3.3	2.7	2.0	1.3	0.7	0	
	40		4.8	4.3	3.7	3.2	2.7	2.1	1.6	1.1	0.1	0	

*Assumes charger has constant voltage (15.0-16.0) and current steps down as SOC approaches 100%.
Charging efficiency estimated to be 75%. Results may vary.

AGM / VRLA Batteries

You must use a charger that has a setting for AGM batteries.

- If the battery is above 12.7V remove surface charge and recheck via OCV
 - If the voltage still reads over 12.7V the battery is OK and can be returned to use.
 - If the battery reads below 12.7V follow the charging instructions below.
1. Prepare Terminals: Clean and wire brush contact surfaces if cables are disconnected.
 - For best results, disconnect battery from vehicle.
 2. With Charger Turned OFF - **Connect Charger**
 - SINGLE OR MULTI-BATTERY **VOLTAGE CONTROLLED** (includes Parallel Charging)
 - i. Set charger output at constant 14.4V across any battery, with 20 ampere maximum.
 - ii. Monitor voltage and current into each battery hourly.
 - iii. When voltage into a single battery falls to 1 amp or below, that battery is charged.
 - iv. Turn charger OFF and remove charged battery from circuit.
 - v. Reconnect remaining batteries and resume charge (see step i).
 3. Once charged the battery is ready to be returned to use.
 - Charging AGM batteries is different than charging a Flooded battery. Make sure there is an AGM setting on your battery charger.
 - **IMPORTANT!** For chargers that are not self-adjusting, use the guidelines that most closely describe the charger being used.
 - Batteries must be monitored every two hours during charging cycle. Once fully charged, charging must stop. **Do not leave battery on a continuous trickle charger.**
 - Chargers must have an AGM switch to ensure correct voltage is being used.
 - If the charger controls offer manual voltage adjustments, use VOLTAGE CONTROLLED information. The charger must be capable of producing 14.4 volts or less.
 - **IMPORTANT!** If battery becomes hot to touch, stop the charge and allow battery to rest overnight.
 - **To remove surface charge:** Apply a 300-ampere load for 15 seconds. Allow battery to rest 15 seconds or until OCV stabilizes.

Conventional Powersports Batteries:

1. Battery Preparation - Place battery on a flat surface in a well-ventilated area.
 - a. Remove red vent plug and discard.

WARNING!

DO NOT reattach red plug after filling battery with acid!

- b. Remove plastic vent caps and retain.
2. Filling Instructions - Fill battery with acid to upper level (a). Let battery stand for 60-minutes before charging. Gently move battery from side-to-side to release any air bubbles between the plates. If acid level has fallen, refill with acid to upper level.

NOTE: This will be the last time electrolyte (acid) should be added. Return unused acid to the place where you purchased the battery or neutralize acid with an equal amount of baking soda.

3. Charging Instructions
 - a. An initial charge is required, for best results and maximum life, use a 500 mA Trickle Charger (see chart for the proper charging time for your battery). To prevent accidental release of acid during charging, place caps loosely over access ports. Charge for the period indicated in the chart. Replace caps firmly, wash off any acid spillage with water and dry battery.
 - b. Check battery voltage after correct charging time and let stand for 1-2 hours. Voltage should read 12.70 on a 12-volt battery. If voltage is below specified voltage, continue charging for an additional 40% of the total charging time (example: 40% of 10 hrs. = 4 hrs. additional charging time).

NOTE: If you have a 0.5 Amp up to 1.50 Amp charger, use the automatic setting and charge until charger indicates complete charge or battery gases freely. The voltage should read 12.70 V. Replace vent caps firmly, wash off any acid spillage with water and dry battery.

- c. After charging, attach clear vent tube. Be sure there are no bends, and that tube is free of blockage.

WARNING!

DO NOT exceed Charging Guidelines that are listed on the chart.

Prolonged charging or use of a constant current charger could shorten battery life.

4. Removal/Installation
 - a. Remove old battery. Mark which cable is connected to the Positive (+) and Negative (-) posts. Clean cable terminals with wire brush or sandpaper to remove oxidation. Position new fully charged battery on tray, connect clear vent tube to battery, ensuring there are no crimps, folds or blockages. Replace hold-down.
 - b. Connect terminals
 - i. Positive (+) red cable from ignition to Positive Post.
 - ii. Negative (-) black cable from engine or chassis to Negative Post.

Charging Guidelines:

Using a charger with an output of 1.0 amps the initial charge time of the battery will be approximately 1/2 to 1 x the amp hour rating for that battery. Full charge voltage for a flooded battery is approximately 12.7V to 12.8V.

- Once fully charged, charging must stop. Do not leave battery on a continuous trickle charger.

BATTERY TEST AND CHARGING PROCEDURES



CONVENTIONAL POWER SPORTS BATTERIES				
Charging Time (12-Volt Battery)				
Battery Capacity	Charger Amperage			
	3A	2A	1A	0.5A
2-4 Ah	-	0.5-1 Hr	1-2 Hr	2-4 Hr
5-8 Ah	-	2-3 Hr	3-5 Hr	5-8 Hr
9-12 Ah	-	3-6 Hr	5-9 Hr	9-11 Hr
14-19 Ah	5-7 Hr	6-8 Hr	8-12 Hr	12-16 Hr
20-32 Ah	8-10 Hr	8-12 Hr	12-16 Hr	16-24 Hr

AGM Powersports Batteries

1. Battery Preparation - Place the battery stand on level surface. Remove the sealing sheet.
2. Preparing the Electrolyte - Take the electrolyte container out of the inner box.

NOTE: Do not peel or pierce the sealed areas.

3. Procedure for filling battery with acid. Place electrolyte container upside down with the six sealed areas in line with the six filler ports of the battery. Push the container down strongly enough to break the seals. Now the electrolyte should start to flow out.

NOTE: Do not tilt the container as the electrolyte flow may be interrupted and stop flowing.

4. Checking the Electrolyte flow - Make sure air bubbles are coming up from the six filler ports. Leave the container in this state for 20-minutes or longer until all electrolyte has flowed into the battery.

NOTE: If no air bubbles are coming up from filler port, tap the bottom of the bottle two or three times. NEVER remove the container from the battery.

5. Pulling out the container - Be certain that all the electrolyte has flowed out. Tap the bottom if there is any electrolyte left in the container. Now pull the container gently out of the battery being careful not to drip any amount of remaining electrolyte.
6. Sealing the battery - Fit the strip of caps tightly into the filler ports. Make sure the strip is the same level as the top of the battery. The fill-up procedure is now complete. This is a permanent seal, never remove the strip of caps, or add any water or electrolyte. The battery is maintenance free under normal operating conditions.

7. Standby 1 hour

8. Charging instructions for Maintenance-free batteries

- a. These Batteries are of sealed maintenance-free construction which means:

- i. Never add water
- ii. Use a 12-volt 0.5~1.5-amp motorcycle battery charger.

WARNING! - Do not exceed Charging Guidelines that are listed on the chart.

9. Installation - Position the battery in holder and fasten firmly to vehicle.

- b. Connect terminals:

- i. Positive (+) red cable from ignition to Positive Post.
- ii. Negative (-) black cable from engine or chassis to Negative Post.

Using a charger with an output of 1.0 amps the initial charge of the battery will be approximately 1/2 to 1x the amp hour rating for that battery. Full charge voltage for a Maintenance Free battery is approximately 12.7V to 12.8V.

•• Once fully charged, charging must stop. **Do not leave battery on a continuous trickle charger.**

AGM Power Sport Batteries			
Charging Time (12-Volt Battery)			
Battery Capacity	Charger Amperage		
	2A	1A	0.5A
2-4 Ah	0.5 Hr	1 Hr	1-2 Hr
5-8 Ah	1-2 Hr	2-3 Hr	3-4 Hr
9-12 Ah	2-3 Hr	3-7 Hr	8-10 Hr
14-19 Ah	4-6 Hr	6-10 Hr	13-18 Hr
20-32 Ah	5-7 Hr	8-12 Hr	18-24 Hr

Never attempt to charge a battery without first reviewing the instructions for the charger being used. It is recommended that automatic chargers be used that will terminate the charging cycle of the battery automatically.

Marine/RV Flooded Batteries

Fast charging at a high rate of current is not recommended; it may shorten battery life. Slow charging is preferred. General guidelines for charging ACDelco Batteries are given here:

1. Use terminal adapter tools when charging or testing stud or side-terminal batteries outside of the vehicle.
2. Connect charger leads to the terminal studs/nuts when charging or testing stud or side-terminal batteries in the vehicle.
3. Recharge battery after each use.
4. Use a taper type charger set at 15.0 volts: For best results, a 10-15 amp taper type charger is recommended to recharge ACDelco Voyager models. Taper chargers help avoid overcharge by reducing the charge rate as the battery nears full charge. Follow instructions provided with the charger.
5. Determine the charging time that will be required. If equipped, check the built-in indicator and charge the battery for at least the number of hours shown in the charging table (located in "Charging Instructions" section). If the green ball is not visible in the indicator after charging, tap lightly on top to dislodge trapped air bubbles that might keep the ball from floating into view. For the most accurate results allow the battery to rest for 12 hours then measure battery voltage, 12.75 volts is fully charged. **NOTE:** A more definite charging time can be set if an accurate voltmeter is available for reading open circuit voltage.
6. DO NOT leave a battery connected to a battery charger after the battery is fully charged. Leaving the battery on a 'float' charge can damage the battery. Inspect battery every 2 hours when charging.
 - Once fully charged, charging must stop. **Do not leave battery on a continuous trickle charger.**
7. Batteries charge more efficiently at 60° to 80°F. Turn off charger if battery is hot.
8. If the hydrometer or acid level indicator is clear do not charge the battery, remove from use and replace.
9. The time required for a proper charge will vary according to:
 - Battery size or capacity
 - Electrolyte temperature
 - State-of- charge
 - Battery age or condition
 - Charger capacity

BATTERY TEST AND CHARGING PROCEDURES



Estimated Charging Hours @10 amps current*

% SOC (State-of-Charge) using OCV (Open Circuit Voltage)

		%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%		
		v	12.00	12.05	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.84		
Amp Hours	300		36.0	32.0	28.0	24.0	20.0	16.0	12.0	8.0	4.0	0	Reserve Capacity	
	275		33.0	29.3	25.7	22.0	18.3	14.7	11.0	7.3	3.7	0		
	250		30.0	26.7	23.3	20.0	16.7	13.3	10.0	6.7	3.3	0		
	225		27.0	24.0	21.0	18.0	15.0	12.0	9.0	6.0	3.0	0		
	200		24.0	21.3	18.7	16.0	13.3	10.7	8.0	5.3	2.7	0		
	175		21.0	18.7	16.3	14.0	11.7	9.3	7.0	4.7	2.3	0		
	150		18.0	16.0	14.0	12.0	10.0	8.0	6.0	4.0	2.0	0		
	125		15.0	13.3	11.7	10.0	8.3	6.7	5.0	3.3	1.7	0		
	100		12.0	10.7	9.3	8.0	6.7	5.3	4.0	2.7	1.3	0		180
	90		10.8	9.6	8.4	7.2	6.0	4.8	3.6	2.4	1.2	0		162
	80		9.6	8.5	7.5	6.4	5.3	4.3	3.2	2.1	1.1	0		144
	70		8.4	7.5	6.5	5.6	4.7	3.7	2.8	1.9	0.9	0		126
	60		7.2	6.4	5.6	4.8	4.0	3.2	2.4	1.6	0.8	0		108
	50		6.0	5.3	4.7	4.0	3.3	2.7	2.0	1.3	0.7	0		90
	40		4.8	4.3	3.7	3.2	2.7	2.1	1.6	1.1	0.1	0		72

*Assumes charger has constant voltage (15.0-16.0) and current steps down as SOC approaches 100%.

Charging efficiency estimated to be 75%. Results may vary.

Marine/RV Deep Cycle Batteries:

The ACDelco Professional Voyager Deep Cycle and ACDelco Advantage Voyager II Deep Cycle batteries are deep cycling batteries that will give hours of electrical power in recreational vehicle and boating applications. The battery is an energy storage reservoir. When energy is removed from the battery it must be put back by recharging. The amount of energy required to be put back depends on how much was taken out. The time it will take to recharge will depend on the ampere output of the charger used. The ACDelco Professional Voyage Deep Cycle batteries have a built-in state-of-charge indicator to show how much energy is left in the battery. A green colored ball or red colored ball may be visible in the indicator, or no ball may be visible causing the indicator to appear dark. The indicator is also used to determine how long the battery should be recharged as follows:

INDICATOR COLOR	CLEAR	RED	DARK	GREEN
STATE-OF-CHARGE	Low Electrolyte	Below 50%	50-70%	Above 70%

Fast charging at a high rate of current is not recommended; it may shorten battery life. Slow charging is preferred. General guidelines for charging ACDelco Batteries are given here:

1. Use terminal adapter tools when charging or testing stud or side-terminal batteries outside of the vehicle.
2. Connect charger leads to the terminal studs/nuts when charging or testing stud or side-terminal batteries in the vehicle.
3. Recharge battery after each use.
4. Use a taper type charger set at 15.0 volts: For best results, a 10-15 amp taper type charger is recommended to recharge ACDelco Voyager models. Taper chargers help avoid overcharge by reducing the charge rate as the battery nears full charge. Follow instructions provided with the charger.
5. Determine the charging time that will be required. If equipped, check the built-in indicator and charge the battery for at least the number of hours shown in the charging table (located in "Charging Instructions" section). If the green ball is not visible in the indicator after charging, tap lightly on top to dislodge trapped air bubbles that might keep the ball from floating into view. For the most accurate results allow the battery to rest for 12 hours then measure battery voltage, 12.75 volts is fully charged.
NOTE: A more definite charging time can be set if an accurate voltmeter is available for reading open circuit voltage.
6. DO NOT leave a battery connected to a battery charger after the battery is fully charged. Leaving the battery on a 'float' charge can damage the battery. Inspect battery every 2 hours when charging.
7. Once fully charged, charging must stop. Do not leave battery on a continuous trickle charger.
8. Batteries charge more efficiently at 60° to 80°F. Turn off charger if battery is hot.
9. If the hydrometer or acid level indicator is clear do not charge the battery, remove from use and replace.
10. The time required for a proper charge will vary according to:
 - a. Battery size or capacity
 - b. Electrolyte temperature
 - c. State-of-charge
 - d. Battery age or condition
 - e. Charger capacity

Amp Hours

Estimated Charging Hours @10 amps current*

300	36.0	32.0	28.0	24.0	20.0	16.0	12.0	8.0	4.0	0
275	33.0	29.3	25.7	22.0	18.3	14.7	11.0	7.3	3.7	0
250	30.0	26.7	23.3	20.0	16.7	13.3	10.0	6.7	3.3	0
225	27.0	24.0	21.0	18.0	15.0	12.0	9.0	6.0	3.0	0
200	24.0	21.3	18.7	16.0	13.3	10.7	8.0	5.3	2.7	0
175	21.0	18.7	16.3	14.0	11.7	9.3	7.0	4.7	2.3	0
150	18.0	16.0	14.0	12.0	10.0	8.0	6.0	4.0	2.0	0
125	15.0	13.3	11.7	10.0	8.3	6.7	5.0	3.3	1.7	0
100	12.0	10.7	9.3	8.0	6.7	5.3	4.0	2.7	1.3	0
90	10.8	9.6	8.4	7.2	6.0	4.8	3.6	2.4	1.2	0
80	9.6	8.5	7.5	6.4	5.3	4.3	3.2	2.1	1.1	0
70	8.4	7.5	6.5	5.6	4.7	3.7	2.8	1.9	0.9	0
60	7.2	6.4	5.6	4.8	4.0	3.2	2.4	1.6	0.8	0
50	6.0	5.3	4.7	4.0	3.3	2.7	2.0	1.3	0.7	0
40	4.8	4.3	3.7	3.2	2.7	2.1	1.6	1.1	0.1	0
	10	20	30	40	50	60	70	80	90	100
	(12.00)	(12.05)	(12.10)	(12.20)	(12.30)	(12.40)	(12.50)	(12.60)	(12.70)	(12.84)
	% State of Charge OCV									

Reserve
Capacity

180
162
144
126
108
90
72

*Assumes charger has constant voltage (15.0-16.0) and current steps down as SOC approaches 100%.

Charging efficiency estimated to be 75%. Results may vary.

BATTERY TEST AND CHARGING PROCEDURES



Marine AGM / VRLA Batteries

You must use a charger that has a setting for AGM batteries.

- If the battery is above 12.7V remove surface charge and recheck via OCV
 - If the voltage still reads over 12.7V the battery is OK and can be returned to use.
 - If the battery reads below 12.7V follow the charging instructions below.
1. Prepare Terminals: Clean and wire brush contact surfaces if cables are disconnected.
 - For best results, disconnect battery from vehicle.
 2. With Charger Turned OFF - Connect Charger.
 - SINGLE OR MULTI-BATTERY **VOLTAGE CONTROLLED** (includes Parallel Charging)
 - i. Set charger output at constant 14.4V across any battery, with 20 ampere maximum.
 - ii. Monitor voltage and current into each battery hourly.
 - iii. When voltage into a single battery falls to 1 amp or below, that battery is charged.
 - iv. Turn charger OFF and remove charged battery from circuit.
 - v. Reconnect remaining batteries and resume charge (see step i).
 3. Once charged the battery is ready to be returned to use.
 - Charging AGM batteries is different than charging a Flooded battery. Make sure there is an AGM setting on your battery charger.
 - **IMPORTANT!** For chargers that are not self-adjusting, use the guidelines that most closely describe the charger being used.
 - Batteries must be monitored every two hours during charging cycle. Once fully charged, charging must stop. **Do not leave battery on a continuous trickle charger.**
 - Chargers must have an AGM switch to ensure correct voltage is being used.
 - • If the charger controls offer manual voltage adjustments, use VOLTAGE CONTROLLED information. The charger must be capable of producing 14.4 volts or less.
 - • **IMPORTANT!** If battery becomes hot to touch, stop the charge and allow battery to rest overnight.
 - • **To remove surface charge:** Apply a 300-ampere load for 15 seconds. Allow battery to rest 15 seconds or until OCV stabilizes.

Filler Cap Batteries

- The state of charge on filler cap batteries must be checked by measuring the strength of the electrolyte. Specific gravity (exact weight) of the electrolyte provide a measure of its strength. Pure water is lighter than the correct mixture of acid and water. A hydrometer is used to measure the specific gravity of the electrolyte in each battery cell. These readings, adjusted for the temperature of the electrolyte, are used to determine the battery's state of charge.
 - Before charging a battery, visually inspect the battery. If there is any sign of damage or the battery is broken, replace the battery. If the battery appears to be in good condition, follow the charging instructions below.
 - **Specific Gravity Check:** Hydrometer reading of all cells should be at least 1.225 and show less than 0.050 between high and low readings, at electrolyte temperature of 80°F.
 - More than 0.050 difference: replace battery. Less than 0.050, but some cells read less than 1.225: recharge battery*.
- Replace vent caps, use rate less than 50-amps, until all cells measure proper specific gravity. (If charging won't bring up specific gravity, replace battery.)
- IMPORTANT:** Not all batteries may be equipped to allow for the following tests – please use as available and necessary.
- Fast charging at a high rate of current is not recommended; it may shorten battery life. Slow charging is preferred. Filler cap batteries are expected to gas during charging. General guidelines for charging ACDelco filler cap batteries are given here.

NOTICE: During charging, leave flame arrester vent caps in place. Remove sealed caps and place a cloth over the vent holes to allow gassing. Battery should not be hot to the touch nor should its sides bow. Charge in a well-ventilated area.

1. When charging or testing a studded terminal (non-post type) battery, use terminal adapters when the battery is removed from the vehicle. Connect charger clamps to battery cable end when the battery is in vehicle.
2. The battery charging voltage must not exceed 15.5 volts, the electrolyte must not spew from the vent holes, and the battery must not feel excessively hot ($>125^{\circ}\text{F}$). The charging current may need to be reduced or temporarily stopped to prevent damage to the battery.
3. The battery is fully charged when all cells are gassing freely and no change in the electrolyte's specific gravity is noted after two hours of charging. Specific gravity should be at least 1.230.
 - Batteries may function, even with specific gravity below 1.230.
 - Emergency boost charging must be followed by full charging.
 - Once fully charged, charging must stop **Do not leave battery on a continuous trickle charger.**
4. Battery charging requires a charging current (in amperes) for a period of time (in hours).
5. The time required for a proper charge will vary according to:
 - Battery size or capacity
 - Electrolyte temperature
 - State-of-Charge
 - Battery age or condition
 - Charger capacity

NOTICE: After charging has been completed, add distilled water to adjust the electrolyte level in each cell to the bottom of the split ring.

Lawn and Garden Batteries

Fast charging at a high rate of current is not recommended; it may shorten battery life. Slow charging is preferred. General guidelines for charging ACDelco Batteries are given here:

1. Use terminal adapter tools when charging or testing stud or side-terminal batteries outside of the vehicle.
2. Connect charger leads to the terminal studs/nuts when charging or testing stud or side-terminal batteries in the vehicle.
3. Charge rates between three and 10 amps are acceptable as long as the battery charging voltage does not exceed 15.5 volts, the electrolyte doesn't spew from the vent holes, or the battery does not feel excessively hot ($>125^{\circ}\text{F}$). Estimate the battery temperature by feeling the case. Reduce the charging rate, as needed, to reduce electrolyte gassing or excessive heating.
4. Batteries under charge should be inspected every 2 hours, do not charge overnight. A confirmation OCV (open circuit voltage) can be performed 8 hours after charging and after the surface charge has been removed (30 second discharge at 300 amps; wait 30 seconds before measuring the OCV).
 - Once fully charged, charging must stop. Do not leave battery on a continuous trickle charger.
5. The time required for a proper charge will vary according to:
 - Battery size or capacity
 - Electrolyte temperature
 - State-of-charge
 - Battery age or condition
 - Charger capacity

BATTERY TEST AND CHARGING PROCEDURES



Golf Cart Batteries

ACDelco recommends charging deep cycle Golf Cart batteries using a three-stage charger: (Constant current, constant voltage, and constant current).

1. Bulk Charge: Constant current at ~10% of C20 Ah in amps to 2.40 +/-0.05 volts per cell. (e.g., 20 amps for a 200 Ah battery at 7.20 volts +/- 0.15 volts per 6 volt battery).
2. Absorption Charge: Constant voltage (2.40 +/-0.05 vpc) to 3% of C/20 Ah in amps.
3. Finish Charge: Constant current at 3% of C20 Ah to 2.55 +/-0.05 volts per cell (e.g. 6 amps for a 200 Ah battery at 7.65 volts +/-0.15 volts per 6 volt battery). Charge termination can be by maximum time (2-4 hours) or dV/dt (4 mv/cell per hour).

NOTE: Equalization and float charge modes are not considered to be one of the stages in a charging profile.

- Optional Float Charge: Constant voltage of 2.17 vpc (e.g. 6.51 volts per 6-volt battery) for unlimited time.
- Equalization Charge: Constant voltage (2.55 +/-0.05vpc) extended for 1-3 hours after normal charge cycle (repeat every 30 days).

Charging Steps:

	Three Stage Charger Steps <i>Constant Current - Constant Voltage - Constant Current</i>			Optional	Repeat Every 30 Days
Battery Voltage	Bulk Charge	Absorption Charge	Finish Charge	Float Charge	Equalization Charge
6 Volt	Constant Current at ~10% of C20 Ah in Amps at 7.05 - 7.35 Volts	Constant Voltage at 7.05 - 7.35 Volts to ~3% of C20 Ah in Amps	Constant Current at ~3% of C20 Ah in Amps to 7.50 - 7.80 Volts	Constant Voltage at 6.50 - 6.55 Volts for Unlimited Time	Constant Voltage at 7.50 - 7.80 Volts for 1 - 3 Hours
8 Volt	Constant Current at ~10% of C20 Ah in Amps at 9.40 - 9.80 Volts	Constant Voltage at 9.40 - 9.80 Volts to ~3% of C20 Ah in Amps	Constant Current at ~3% of C20 Ah in Amps to 10.00 - 10.40 Volts	Constant Voltage at 8.67 - 8.73 Volts for Unlimited Time	Constant Voltage at 10.00 - 10.40 Volts for 1 - 3 Hours
12 Volt	Constant Current at ~10% of C20 Ah in Amps at 14.10 - 14.70 Volts	Constant Voltage at 14.10 - 14.70 Volts to ~3% of C20 Ah in Amps	Constant Current at ~3% of C20 Ah in Amps to 15.00 - 15.60 Volts	Constant Voltage at 13.00 - 13.10 Volts for Unlimited Time	Constant Voltage at 15.00 - 15.60 Volts for 1 - 3 Hours

NOTES:

- Single-Stage or Two-Stage charging can be used instead of Three-Stage charging when following the charger manufacturer's instructions.
- Battery life will be extended using 'opportunity charging', i.e. charging at every opportunity to minimize depth of discharge combined with full charging regularly.
- Charge time from full discharge can be 8-12 hours (depending on depth of discharge).
- Absorption charge time is determined by the battery but will usually be ~3 hours at 2.40 +/-0.05 vpc
- Finish charge time is typically 2-4 hours.
- Float time is unlimited at 2.17 volts per cell, as long as the charger is monitored every 24 hours.
- Specific gravity at full charge is 1.270 minimum.
- Battery voltage adjustment for temperature: reduce the voltage by 0.028 volts per cell for every 10°F above 80°F, increase by the same amount for temperatures below 80°F.
- Once the battery is fully charged, charging must stop unless the charger has a programmed float charge mode with periodic refresh mode.

Do not leave battery on an unregulated continuous trickle charger.

Checking Open Circuit Voltage:

OCV may be used to estimate the battery state-of-charge . Observe the following guidelines:

- Use a voltmeter that has been verified as accurate. An inaccurate meter will give inaccurate results. The meter should read to the nearest 0 .01 volts.
- When checking OCV, the vehicle engine and all current drains must be OFF. Any current flow into or out of the battery will cause an incorrect voltage reading.
- The battery must be stabilized before reading the OCV . If the battery has been charged or used in a vehicle in the past 12 hours, remove the surface charge (apply a 300 amp load for 15 seconds) . If the battery has just been discharged, allow at least 30 seconds for the voltage to stabilize, then read the OCV .
- Use the following table to estimate the state-of-charge based on the battery temperature:

Stabilized OCV (Volts)		% Charge* at 0°C (32°F)	% Charge* at 25°C (75°F)
12 volt	12.75	100%	100%
	12.70	100%	90%
	12.60	90%	75%
	12.45	75%	65%
	12.20	65%	45%
8 volt	8.48	100%	100%
	8.42	100%	90%
	8.32	90%	75%
	8.27	75%	65%
	8.21	65%	45%
6 volt	6.37	100%	100%
	6.32	100%	90%
	6.27	90%	75%
	6.22	75%	64%
	6.16	65%	45%

*Estimates only. Batteries vary +10% by model.

- Keep batteries at 65% of full charge or higher . If the OCV falls below 12 .4V, recharge the battery .
- **IMPORTANT:** When a battery needs charging, always charge it fully . If you don't:
 - o Retests with electronic testers may be inaccurate .
 - o Full shelf life will not be available if returned to storage .

BATTERY HANDLING, STORAGE, AND DISPOSAL



Recommendations for Proper Battery Handling:

- **PROPOSITION 65 WARNING:** Battery posts, terminals and related accessories contain Lead and Lead compounds, chemicals known to the state of California to cause cancer, birth defects and other reproductive harm. Batteries also contain other chemicals known to the state of California to cause cancer. WASH HANDS AFTER HANDLING!
- **WARNING:** Sulfuric Acid can cause blindness or severe burns.
- Shield eyes explosive gases can cause blindness or injury.
- **DANGER:** Cigarettes, flame or sparks could cause battery to explode. Always shield eyes and face from battery. Do not charge or use booster cables or adjust post connections without proper instruction and training. KEEP VENT CAPS TIGHT AND LEVEL.
- **CAUTION:** All lead-acid batteries generate hydrogen gas, which is highly flammable. If ignited by a flame or spark, the gas may explode violently. When working near batteries, always wear safety glasses, remove watches or jewelry, and avoid causing sparks with tools. KEEP OUT OF REACH OF CHILDREN.
- If splashed with acid, immediately flush area with water and seek medical attention.
- If treated with care and taking the proper precautions, lead acid batteries can be handled safely with minimum risk. However, lead acid batteries contain sulfuric acid which is both poisonous and corrosive. This makes them potentially hazardous and can cause serious injury when standard handling procedures and safety measures are not respected.
- Lifting tools are available for carrying batteries. ACDelco recommends the type that grasps the battery case. When grasping the case, do so on the sides, not on the ends. This transfers pressure to the cell partitions and prevents the case from flexing.
- Movement of the case under the lifting tool pads can cause the battery to slip out of the tool. Do not tilt the batteries when carrying them.
- Keep the battery within 45° of level as it is moved into the vehicle. Tilting the battery beyond this amount causes the internal vent system to become flooded with electrolyte and may result in acid leaking from the vents.
- In the event the battery is temporarily tilted beyond these limits, no harm will usually be done to the battery unless significant electrolyte leaks out through a vent port. Internal baffles in the battery will normally return the electrolyte to the cell areas if the battery is promptly set upright and allowed to stand without use for a short period of time to permit the internal baffle areas to drain. If the battery is used too quickly, internal gassing can push the displaced electrolyte out through a vent port as liquid or foam.
- Golf Cart batteries require the removal of vent caps to refill with distilled water Proper care must be taken to prevent spilling acid Lead acid batteries contain sulfuric acid which is both poisonous and corrosive This makes them potentially hazardous and can cause serious injury when standard handling procedures and safety measures are not respected.
- Do not tilt the battery.

Recommendations for Proper Battery Storage:

Fully charged ACDelco Batteries (OCV is ≥ 12.7) should be stored in an upright position at temperatures above freezing (32 degrees Fahrenheit, 0 degrees Celsius). When a battery is stored, a very slow chemical reaction takes place between the plate materials and the electrolyte, causing a slow discharge This reaction, called self-discharge, occurs more rapidly at higher temperatures therefore it is not recommended to store batteries near a furnace or other heat source. If a battery is completely discharged, the electrolyte will freeze when stored below 30 degrees Fahrenheit (-1.1 degrees Celsius). To prevent electrolyte freezing and battery damage, keep batteries charged and do not store batteries below 30 degrees Fahrenheit (-1.1 degrees Celsius) if their OCV is less than 12.45 volts. Batteries in storage should be checked at regular intervals and charged if they fall below 12.4 volts to help maintain service life. The suggested interval is based on storage temperature:

Average Storage Temperature		Recharge Fully at
21•C or below	70°F or below	9 months
21-27°C	70-80°F	6 months
27-32°C	80-90°F	4 months
32-38°C	90-100°F	2 months
38°C or higher	100°F or higher	1 month

Deep Cycle and Golf Cart Batteries:

Deep Cycle batteries are more susceptible to damaging sulfation during storage than starter type batteries and should be kept at a high state of charge to help maintain service life. It is suggested to keep Deep Cycle and Golf Cart batteries in storage above the following voltages:

6-Volt Battery: 6.2 volts

8-Volt Battery: 8.35 volts

12-Volt Battery: 12.4 volts

Recommendations for Proper Battery Disposal:

Remember batteries contain acid and lead, and even worn-out batteries can produce a current if the terminals are accidentally shorted together. All Lead Acid (Flooded or AGM) batteries should be recycled. ACDelco's battery recycling program makes it easy to recycle old batteries*. Just take your old battery to an ACDelco Battery retailer or authorized service provider.

**Other Battery types such as (but not exclusive to) Lithium-Ion, Nickel metal (NIMH), and Ni-Cadmium, should never be recycled with lead acid batteries as they can pose a serious safety risk.*

WARNING

Follow appropriate safe handling practices including, but not limited to:

- Keep terminal protectors in place on batteries that are not in use.
- Never throw an automotive battery in the trash. Always dispose of unwanted batteries via approved battery recyclers.
- Follow all local environmental regulations.
- Keep sparks and flames away from the battery.
- Do not smoke near the battery.
- Keep metal objects away from the terminals of the battery (even a used battery can have significant electrical energy).
- Remove rings, chains, and other metallic objects from your body before handling the battery.
- Wear gloves and safety glasses and avoid acid contact with your eyes, skin, and clothing.
- Use a battery carrier to lift the battery and avoid putting excessive pressure on the ends of the battery.
- Keep the battery right side up and transport it in a nonmetallic, leak-proof container. If you remove the battery from service, but don't intend to transport it to the drop-off site immediately, place it in a secure location away from children and pets.
- Don't store batteries at or below freezing. Frozen batteries can crack and leak sulfuric acid.
- If you spill any acid, use a solution of baking soda and water to neutralize the acid.
- Rinse the contaminated surface with water.
- If the acid comes into contact with your skin, rinse the affected area with a solution of baking soda and water, rinse thoroughly, and seek medical attention.
- If the acid comes into contact with your eyes, rinse the eyes thoroughly with clear water for several minutes. Contact a physician immediately.

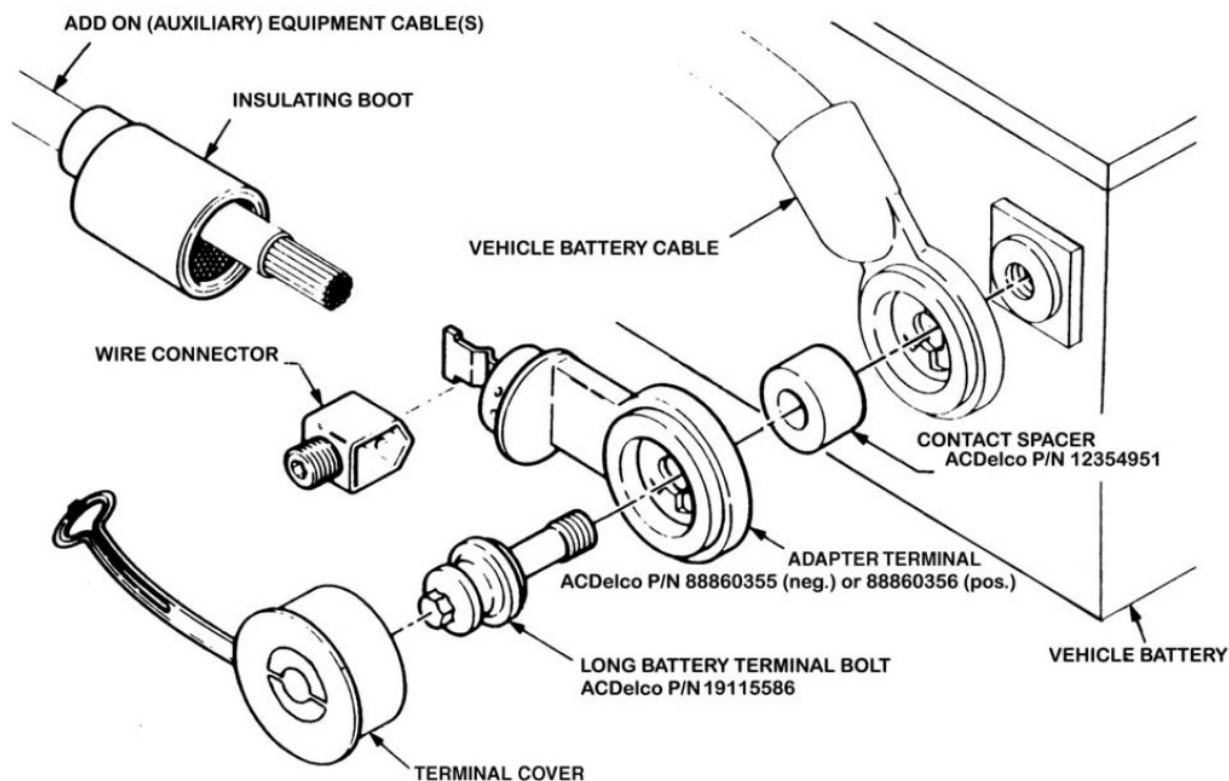
AUXILIARY ELECTRICAL EQUIPMENT INSTALLATIONS

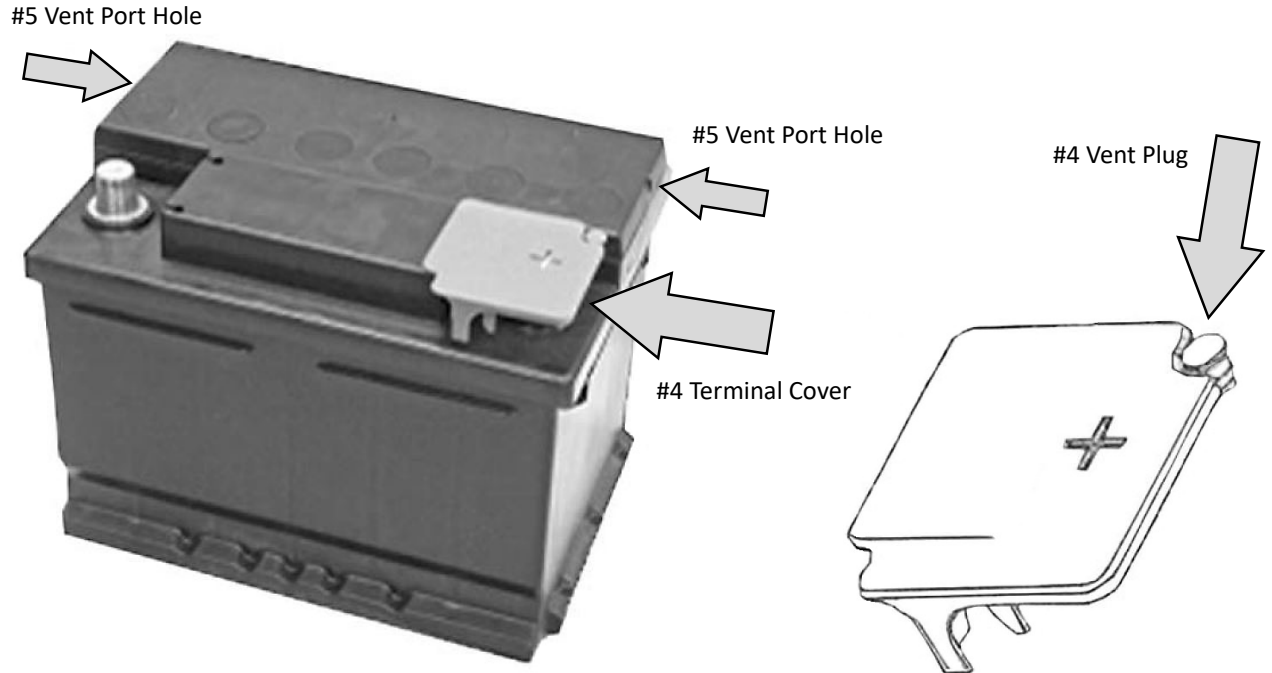


The use of add-on auxiliary electrical equipment (mobile radios, light bars, etc.) on vehicles often requires that both power and ground connections be made at the battery.

ACDelco has the parts to make these connections while maintaining the corrosion resistance and electrical integrity designed into the ACDelco side terminal battery.

Side terminal adapters (see ACDelco Wire and Cable Catalog 16A-100) in combination with our longer battery bolt 19115586 and spacer 12354951 will provide the corrosion resistant connection illustrated.



**Step-by-step guide to plug installation:**

1. Secure new battery in vehicle using hold-down.
2. If the vehicle battery has a venting system, you will have to use the plug
3. (attached to the positive terminal cover) to complete the safe installation of the battery. Vehicles without battery vents, go to step #6.
4. Connect vent tube (if provided) into closest vent hole on battery end.
5. Remove vent plug from terminal cover.
6. Install vent port opposite vent tube.
7. Install electrical cables.

For more details, check bulletin numbers GCUS-9-4837 and 17D-083.

How to use this Catalog

- Replacement battery should equal or exceed original equipment cold cranking capacity.
- Part Numbers are listed with warranty period after, for example "24G (30)" refers to a 30-Month warranty period.
- See the Auxiliary Electrical Equipment Installation information in this catalog if a retrofit from top to side terminals is required.
- This catalog contains part numbers from various product lines. To obtain additional information pertaining to non-line 07 (Battery) part numbers see the respective catalog.
- Regarding the term "OPT." (Optional):

Example:

2003 V6 3.9L	27/600
V6 3.9L OPT.	27/750
V8 5.2L	27/750
V8 5.2L OPT.	27/800

In this example "OPT." means that the group number 27 with a 600 cranking performance is standard equipment on the V6 3.9L; group 27 with a 750 cranking performance is available as an option on the V6 3.9L and as standard equipment on the V8 5.2L; group 27 with a 800 cranking performance is available as an option on the V8 5.2L.

Definitions and Battery Types

Cold Cranking Performance (SAE/BCI/JIS) Society of Automotive Engineers/ Battery Council International/Japanese Industrial Standards

The SAE/BCI/JIS Cold Cranking Performance at -18oC (0oF) is a rating used to describe battery high-rate discharge capability at low temperature. It is the discharge load in amperes that a new, fully charged battery at -18°C (0°F) can continuously deliver for 30 seconds and maintain a terminal voltage equal to or higher than 1.2 volts per cell.

Cold Cranking Performance (EN) European Norm - Including (IEC/BS) International Electrotechnical Commission/ British Standard

The EN CCA test is performed at -18°C (0°F). The EN requirement is however split into two levels, EN1 and EN2.

EN1 - The battery is required to meet a voltage of 7.5V after discharging for 10 seconds at the Battery Rating. After a 10 second rest, the battery is further discharged @ 0.6 of the original current and is required to complete 73 seconds in the second stage. The battery must be above 9.0V at 20 seconds into the second stage discharge and must be at or above 6.0V at the end of the second stage 73 second discharge. This test is for 12V batteries used primarily for automobiles with petrol engines.

EN2 is the same as the EN1 test except that the second stage discharge period to 6.0V should achieve 133 seconds. This test is used for 12V batteries in commercial vehicles and automobiles with diesel engines. The discharge current's relationship to meet both designs is very much subject to battery design and can vary from manufacturer to manufacturer and design to design. The relationship of the EN1 and EN2 is: EN2 = 85% to 92% of EN1. The relationship is usually very similar, however not exact, to the SAE/BCI/JIS CCA rating. Either of these may be the battery rating listed under the heading O.E. CCA -18°C (0°F) recommended by most vehicle manufacturers for use on each vehicle.

Sometimes a battery may have to provide power for ignition and lighting in the event of failure in the vehicle's electricity generating system or for operation of systems in some vehicle's normal function charging reduction or engine/charging off modes. The following definition defines this capability.

Ampere-Hour Capacity – 20 Hour Rate (AH) SAE/BCI/EN/JIS

The Ampere-Hour Capacity measures the total amount of electrical energy stored in a fully charged battery at a stable temperature of 25°C (77°F). The Ampere Hour Capacity varies with the given rate (Amp, A) at which the battery is discharged over a definite period of time (hours, H). The 20-Hour Capacity is the amount of amperes that a battery will deliver during a discharge at a fixed rate for 20 hours before the voltage falls to 1.75V per cell – example (10.5V for a 12V battery, 7.0V for an 8V battery or 5.25V for a 6V battery). The capacity of a battery depends upon a number of factors such as: active material weight, density of the active material, battery design, available electrolyte, temperature, internal and external resistance, age and life history of the battery. This rating is more commonly used in European, Japanese and Korean manufactured vehicles, and the industrial, marine and non-highway applications.

(Example – A BCI Group 49 12-volt battery with 100 Ah capacity rating would be discharged at a fixed rate of 5 Amps for 20 continuous hours and the end of discharge Battery voltage must be at or above 10.5 volts to pass the rating.)

Most modern vehicles typically have a single battery with a high cranking capability along with enough energy storage for primary and secondary functions of the vehicle. Many times, these batteries are rated with an Ah Rating as opposed to or in addition to the more common CCA rating. In addition to this typical single battery vehicle architecture, some vehicles use multiple batteries with differing size, configuration, and Ah rating in the same vehicle. The Ah rating will typically be listed as the C20 rating, but for an auxiliary battery in a dual (or multiple) battery system, another rating may be appropriate.

Reserve Capacity (Minutes) SAE/BCI/EN/JIS

The Reserve Capacity is the amount of time in minutes that a new, fully charged battery at 27°C (80°F) can deliver a current of 25 Amps until the voltage drops to 1.75V per cell, (10.5V for a 12V battery, 7.0V for an 8V battery or 5.25V for a 6V battery). This represents the time that a battery will continue to operate essential accessories if the alternator or generator fails, and the warning light is shown. Aside - many vehicles today have many accessories with a load greater than 25 amps. This greater dependency can reduce the listed time but does show the relative drop off in battery performance as the load of the vehicle is increased.

ACDelco has established a minimum Reserve Capacity (RC) requirement for applications covered in this catalog. The aftermarket has consistently focused on Cold Cranking Amps (CCA) as a sole indicator of battery performance, and generally only lists CCA for their applications. As vehicle electrical loads and devices continue to increase, reserve capacity (RC) plays an increasingly important role.

Cranking Amps (CA) and Marine Cranking Amps (MCA) (32 degrees Fahrenheit) is a newer rating newly utilized by BCI for applications that are rarely used below freezing. It is sometimes referred to as Marine Cranking Amps at 32 degrees Fahrenheit or MCA at 32 degrees Fahrenheit. It is the discharge load in amperes which a new, fully charged battery at 32 degrees Fahrenheit (0 degrees Celsius) can continuously deliver for 30 seconds and maintain a terminal voltage equal to or higher than 1.20 volts per cell. Since marine or boating applications operate in temperatures of 32 degrees F (0 degrees C) or higher, this temperature is chosen to describe the available marine cranking amps or "MCA Rating." For maximum battery life in Marine applications where electrical requirements are high, separate starting and running batteries are recommended.

Start-Stop

Start-Stop Vehicle Operation

Increased demands for fuel efficiency and lower environmental impact have fostered changes in the way internal combustion engine vehicles operate. In particular, time spent stopped in traffic with the vehicle engine at idle is a key source of wasted fuel. Many vehicles are therefore utilizing a relatively cost-effective method to stop the engine when the vehicle is temporarily halted. When the vehicle needs to be driven, the control system automatically restarts the engine. This is now recognized as Start-Stop operation. Start-Stop operation puts increased demands on the vehicle battery, which requires improved functionality compared to standard starter batteries. Vehicles with start-stop operation typically have an enhanced battery that was designed and manufactured specifically for these applications. Batteries used for Start-Stop operation are typically constructed Absorbent Glass Mat (AGM) designs with some (especially in other regions) utilizing Enhanced Flooded Battery (EFB) designs.

Requirements of a Start-Stop Battery

- Provide power for initial starting, and to restart the engine after frequent stop phases.
- Exclusive power for the various electrical loads in the electrical system when the engine is off.
- Deliver energy during higher cycling conditions and partial state of charge (PSOC) operation.
- Accept and recover sufficient charge to maintain normal operation during vehicle use.
- Provide calendar life as long as a SLI (starting, lighting, ignition) battery in vehicles without Start-Stop.

Battery Types

- **Flooded Battery**
A lead acid battery with free-flowing electrolyte. The construction includes a cover with one or more vents through which gaseous products may escape. Commonly called an SLI (starting, lighting, ignition), or "Starter" battery.
- **EFB Battery**
A flooded lead acid battery with enhanced cycling capability and charge recovery compared to standard flooded starter batteries.
- **AGM Battery**
A lead acid battery with electrolyte immobilized in the active material and absorbent glass mat separator material. The AGM battery is sealed under normal conditions, but allows gaseous products to escape through a pressure controlled valve (sometimes referred to as VRLA or Valve Regulated Lead Acid battery). An AGM typically has significantly improved cycling capability and charge recovery compared to standard flooded Starter batteries.

Short Definitions

CA & MCA - Rating in amperes which a new, fully charged battery at 32°F (0°C) can continuously deliver for 30 seconds and maintain a terminal voltage equal to or higher than 1.20 volts per cell.

RC - Rating in minutes a battery will carry a 25-ampere load at 80°F and maintain a minimum terminal voltage of 10.5.

CCA - Rating in amperes which a new, fully charged battery at 0°F (-17.8°C) can continuously deliver for 30 seconds and maintain terminal voltage equal to or higher than 1.20 volts per cell.

AH - @ 20 hr. rate, a battery having a 100 A.H. rating must carry a 5-ampere load (100/20 hrs. = 5 amps) for 20 hours and maintain a terminal voltage of 10.5 at 80°F.

DIN - Rating in amperes a battery cold soaked at 0°F will carry and maintain a minimum terminal voltage of 9.0 for 30 seconds and 6.0 for 150 seconds.

BCI - Rating in amperes a battery cold soaked will carry and maintain a minimum terminal voltage of 7.2 for 30 seconds at 0°F and -20°F.

IEC - Rating in amperes a battery cold soaked at 0°F will carry for 60 seconds and maintain a minimum terminal voltage of 8.4.

BSR - Rating in amperes a battery cold soaked at 0°F will carry for 180 seconds and maintain a minimum terminal voltage of 6.0.

Rating Method	Temperature		Voltage	Ratings		Rated In:
	F•	C•		Time (seconds)	Amperes	
CA	32	0	1.2 / cell	30	{Rating}	Amps
RC	80	27	10.5	{Rating}	25	Minutes
AH	80	27	10.5	20 hours	{Rating}	Amp Hours
CCA (SAE)	0	-18	7.2	30	{Rating}	Amps
CCA (DIN/EN)	0	-18	9.0	30	{Rating}	Amps
			6.0	150	{Rating}	Amps
IEC	0	-18	8.4	60	{Rating}	Amps
BSR	0	-18	6.0	180	{Rating}	Amps
MCA	32	0	10.5	30	{Rating}	Amps

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Acura							
CL							
2003-2001				132	24/550/110	24G (30)	24S (18)
1999-1998	2.3L	L4 2254cc -cid		132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
1999-1997	3.0L	V6 2997cc -cid		132	24/550/110	24G (30)	24S (18)
1997	2.2L	L4 2156cc -cid		132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
CSX							
2011-2008	2.0L	L4 1998cc 122cid			51R/410/75	51RPS (30)	51RS (18)
2007	2.0L	L4 1998cc 122cid			51R/440/75	51RPS (30)	51RS (18)
2006	2.0L	L4 1998cc 122cid			51R/435/75	51RPS (30)	51RS (18)
EL							
2005-2001					51/410/75	51PS (30)	51S (18)
2000-1997	1.6L	L4 1590cc 97cid			51R/410/75	51RPS (30)	51RS (18)
ILX							
2022-2019					51R/500/85	51RPS (30)	
2018-2016					51R/410/75	51RPS (30)	51RS (18)
2015-2013	1.5L	L4 1497cc -cid ELECTRIC/GAS			151R/340/55	151RG (42)	
2015-2013	2.0L	L4 1997cc 122cid			51R/410/75	51RPS (30)	51RS (18)
2015-2013	2.4L	L4 2354cc 144cid			51R/410/75	51RPS (30)	51RS (18)
Integra							
2001-1994					51R/410/75	51RPS (30)	51RS (18)
1993-1990					25/435/100	25GA (42), 75DTG (42)	25S (18)
1989-1986					51/410/75	51PS (30)	51S (18)
Legend							
1995-1991					24/585/110	24G (30), 24GHR (42)	24S (18)
1990-1989					24F/580/110	24RPG (42), 24RPS (30)	24FS (18)
1988-1986					24F/580/110	24RPG (42), 24RPS (30)	24FS (18)
MDX							
2022				6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2017	3.0L	V6 2997cc -cid		6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2016	3.5L	V6 3471cc -cid	With Advance Package	6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2016	3.5L	V6 3471cc -cid			48/620/120	48G (30), 48GHR (42)	48S (18)
2015-2014					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2013-2007					24F/630/110	24RPG (42), 24RPS (30)	24FS (18)
2006-2001					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
NSX							
2022	3.5L	V6 3493cc -cid		6	47/600/105	47AGMA (36)	
2021-2020	3.5L	V6 3493cc -cid ELECTRIC/GAS		6	47/600/105	47AGMA (36)	
2020-2017				6	47/600/85	47AGMA (36)	
2005-1991	3.0L	V6 2977cc -cid	Automatic Trans		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2005-1991	3.0L	V6 2977cc -cid	Manual Trans		35/435/80	35PS (30)	35S (18)
2005-1991	3.2L	V6 3179cc -cid	Manual Trans		35/435/80	35PS (30)	35S (18)
1999	3.2L	V6 3179cc -cid	Automatic Trans		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
RDX							
2022-2019				6	48/650/120	48AGM (36), 48AGMHR (36)	
2018-2013					24F/630/110	24RPG (42)	
2012-2007					35/440/80	35PS (30)	35S (18)
RL							
2012-2009				132	24/550/110	24G (30)	24S (18)
2008-2005				132	24/585/110	24G (30)	24S (18)
2004-1996					24/550/110	24G (30), 24GHR (42)	24S (18)
RLX							
2020					24F/630/130	24RPG (42)	
2019-2014					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
RSX							
2006-2002					51R/400/75	51RPS (30)	51RS (18)
SLX							
1999-1997					24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
1999-1996				139	27/610/130	27GA (42)	27S (18)
TL							
20014-1999				132	24/550/110	24G (30), 24RPG (42), 24RPS (30)	24S (18)
1998-1996	2.5L	L5 2451cc -cid			35/450/80	35PS (30)	35S (18)
1998-1996	3.2L	V6 3206cc -cid			25/450/100	25GA (42)	25S (18)
1995					35/450/80	35PS (30)	35S (18)
TLX							
2022-2021	2.0L	L4 1996cc 122cid		6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2021	3.0L	V6 2997cc -cid		6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2020-2019	2.4L	L4 2356cc 144cid			35/490/80	35PS (30)	35S (18)
2020-2019	3.5L	V6 3471cc -cid	Base		48/650/120	48G (30), 48GHR (42)	48S (18)
2020-2015	3.5L	V6 3471cc -cid	SH-AWD	6, 109	48/650/120	48AGM (36), 48AGMHR (36)	
2020	2.4L	L4 2356cc 144cid			35/470/85	35PS (30)	35S (18)
2020	3.5L	V6 3471cc -cid			48/620/115	48G (30), 48GHR (42)	48S (18)
2018-2015	3.5L	V6 3471cc -cid	Base		48/620/120	48G (30), 48GHR (42)	48S (18)
2018	2.4L	L4 2356cc 144cid			35/470/80	35PS (30)	35S (18)
2017-2015	2.4L	L4 2356cc 144cid			35/440/80	35PS (30)	35S (18)
TSX							
2014-2010	2.4L	L4 2354cc 144cid			51R/430/75	51RPS (30)	51RS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Acura (Continued)							
TSX (Continued)							
2014-2010	3.5L	V6 3471cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2004					51R/430/75	51RPS (30)	51RS (18)
Vigor							
1994-1992					35/435/80	35PS (30)	35S (18)
ZDX							
2013-2010					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
Alfa Romeo							
164							
1995-1991				14	31P/685/180	31C1000HRA (18), 31G750A (18), 31G950A (18)	
2600							
1968-1966	2.6L	L6 2584cc 158cid			27/275/130	27GA (42)	27S (18)
4C							
2020-2015					47/500/85	47G (42)	47S (18)
8C							
2008	4.7L	V8 4691cc -cid		15	24F/580/110	24RPG (42), 24RPS (30)	24FS (18)
Alfetta							
1977-1975	2.0L	L4 1961cc 120cid			24/345/70	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
Berlina							
1974-1969	2.0L	L4 1961cc 120cid			24/345/70	24G (30), 24GHR (42)	24S (18)
Duetto 1600							
1968-1967	1.6L	L4 1570cc 96cid			24/345/70	24G (30), 24GHR (42)	24S (18)
1966	1.6L	L4 1570cc 96cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Giulia							
2021-2017				14,135	49/800/130	49PS (30)	49S (18)
1968-1965				133,122	24/315/70	24G (30), 24GHR (42)	24S (18)
Giulia Sprint							
1968-1967	1.6L	L4 1570cc 96cid		133,122	24/315/70	24G (30), 24GHR (42)	24S (18)
GT Veloce							
1974-1972	2.0L	L4 1961cc 120cid			24/345/70	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
1971-1969	1.8L	L4 1779cc 109cid			24/345/70	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
GTA							
1965					24/315/70	24G (30), 24GHR (42)	24S (18)
GTV							
1968-1967	1.6L	L4 1570cc 96cid			24/345/70	24G (30), 24GHR (42)	24S (18)
1965					24/315/70	24G (30), 24GHR (42)	24S (18)
GTV-6							
1986					24F/500/70	24RPG (42), 24RPS (30)	24FS (18)
1985-1981					24/345/70	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
Milano							
1989-1988	3.0L	V6 2959cc -cid		152,121	34/550/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1989-1987	2.5L	V6 2492cc -cid		86,121	24F/500/70	24RPG (42), 24RPS (30)	24FS (18)
1989-1987	2.5L	V6 2492cc -cid		152,121	34/550/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1989-1987	3.0L	V6 2959cc -cid		86,121	24F/500/70	24RPG (42), 24RPS (30)	24FS (18)
1987	3.0L	V6 2959cc -cid		152,121	34/550/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Montreal							
1974-1972	2.6L	V8 2593cc 158cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Spider							
1994-1991				86,121	22F/300/80	35PS (30)	35S (18)
1994-1988				152,121	34/550/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1988				86,121	24F/500/70	24RPG (42), 24RPS (30)	24FS (18)
1987-1986					24F/500/70	24RPG (42), 24RPS (30)	24FS (18)
1985					24/345/70	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
1984-1970	2.0L	L4 1961cc 120cid			24/345/70	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
1971-1969	1.8L	L4 1779cc 109cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Sport							
1979-1978	2.0L	L4 1961cc 120cid			24/345/70	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
Sprint							
1979-1977	2.0L	L4 1961cc 120cid			24/345/70	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
Stelvio							
2021-2018				14,135	49/800/130	49PS (30)	49S (18)
2017				23	94R/800/140	94R/PG (42)	
AM General							
Hummer							
2001-1992					78/770/110	78GHR (42)	
American Motors							
Ambassador							
1974-1973	5.0L	V8 4982cc 304cid		42,121	22F/305/80	35PS (30)	35S (18)
1974-1973	5.0L	V8 4983cc 304cid		7,121	24/385/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1973	5.0L	V8 4983cc 304cid		42,121	22F/305/80	35PS (30)	35S (18)
1974-1973	5.0L	V8 -cc 304cid		7,121	24/385/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
American Motors (Continued)							
Ambassador (Continued)							
1974-1973	5.0L	V8 4982cc 304cid		7,121	24/385/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1973	5.0L	V8 -cc 304cid		42,121	22F/305/80	35PS (30)	35S (18)
1974-1971	6.6L	V8 6572cc 401cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1970	5.9L	V8 -cc 360cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1970	5.0L	V8 4983cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1972-1970	5.0L	V8 4982cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1972-1970	5.0L	V8 -cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1971	4.2L	L6 4228cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1971	4.2L	L6 -cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1971	4.2L	L6 4229cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1970-1969	3.8L	L6 -cc 232cid		121	22F/305/80	35PS (30)	35S (18)
1970-1969	6.4L	V8 6391cc 390cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	6.4L	V8 -cc 390cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.7L	V8 4753cc 290cid		121	22F/305/80	35PS (30)	35S (18)
1969	4.8L	V8 -cc 290cid		121	22F/305/80	35PS (30)	35S (18)
1969	5.1L	V8 -cc 309cid			27/350/130	27GA (42)	27S (18)
1969	5.6L	V8 -cc 343cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.6L	V8 5585cc 343cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	3.8L	L6 -cc 232cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	4.7L	V8 4753cc 290cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	5.6L	V8 -cc 343cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	5.6L	V8 5585cc 343cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.8L	V8 -cc 290cid			24/305/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.4L	V8 6391cc 390cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.4L	V8 -cc 390cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.3L	L6 -cc 199cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.3L	L6 3261cc 199cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.7L	V8 -cc 287cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966-1965					24/410/70	24G (30), 24GHR (42)	24S (18)
American							
1968-1966					24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.2L	L6 3206cc 196cid			24/410/70	24G (30), 24GHR (42)	24S (18)
1965	3.8L	L6 -cc 232cid			24/410/70	24G (30), 24GHR (42)	24S (18)
AMX							
1980	4.2L	L6 -cc 258cid			56/450/95		56S (18)
1979-1978	4.2L	L6 -cc 258cid		139,121	24/410/70	24G (30), 24GHR (42)	24S (18)
1979-1978	4.2L	L6 -cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1979	5.0L	V8 -cc 304cid		139,121	24/440/70	24G (30), 24GHR (42)	24S (18)
1979	5.0L	V8 -cc 304cid			54/305/95		56S (18)
1978	5.0L	V8 -cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1970-1968	6.4L	V8 6391cc 390cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1970-1968	6.4L	V8 -cc 390cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1970	5.9L	V8 -cc 360cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1969-1968	4.7L	V8 4753cc 290cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1969-1968	4.8L	V8 -cc 290cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.6L	V8 5585cc 343cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.6L	V8 -cc 343cid			24/380/70	24G (30), 24GHR (42)	24S (18)
Classic							
1966					24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 -cc 232cid			24/410/70	24G (30), 24GHR (42)	24S (18)
1965	4.7L	V8 4703cc 287cid			24/410/70	24G (30), 24GHR (42)	24S (18)
Concord							
1983-1980	4.2L	L6 -cc 258cid			56/450/95		56S (18)
1982-1980	2.5L	L4 -cc 151cid			56/380/95		56S (18)
1979-1978	3.8L	L6 -cc 232cid		121	22F/305/80	35PS (30)	35S (18)
1979-1978	3.8L	L6 -cc 232cid		139,121	24/410/70	24G (30), 24GHR (42)	24S (18)
1979-1978	4.2L	L6 -cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1979-1978	4.2L	L6 -cc 258cid		139,121	24/410/70	24G (30), 24GHR (42)	24S (18)
1979-1978	5.0L	V8 -cc 304cid		139,121	24/440/70	24G (30), 24GHR (42)	24S (18)
1979	2.0L	L4 -cc 121cid			56/450/95		56S (18)
1979	5.0L	V8 -cc 304cid			54/305/95		56S (18)
1978	2.0L	L4 -cc 121cid		121	22F/305/80	35PS (30)	35S (18)
1978	5.0L	V8 -cc 304cid		121	22F/305/80	35PS (30)	35S (18)
Eagle							
1988-1985					56/450/95		56S (18)
1984-1983	2.5L	L4 -cc 150cid			56/450/95		56S (18)
1984-1981	4.2L	L6 -cc 258cid			56/450/95		56S (18)
1983-1981	2.5L	L4 -cc 151cid			56/450/95		56S (18)
1980	4.2L	L6 -cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1980	4.2L	L6 -cc 258cid		139	56/450/95		56S (18)
Gremlin							
1978-1977	2.0L	L4 -cc 121cid			22F/305/80	35PS (30)	35S (18)
1978-1971	4.2L	L6 -cc 258cid			22F/305/80	35PS (30)	35S (18)
1978-1970	3.8L	L6 -cc 232cid			22F/305/80	35PS (30)	35S (18)
1976-1972	5.0L	V8 -cc 304cid			22F/305/80	35PS (30)	35S (18)
1974-1972	5.0L	V8 4982cc 304cid			22F/305/80	35PS (30)	35S (18)
1974-1972	5.0L	V8 4983cc 304cid			22F/305/80	35PS (30)	35S (18)
1974-1971	4.2L	L6 4228cc 258cid			22F/305/80	35PS (30)	35S (18)
1974-1971	4.2L	L6 4229cc 258cid			22F/305/80	35PS (30)	35S (18)
1970	3.3L	L6 -cc 199cid			22F/305/80	35PS (30)	35S (18)
1970	3.3L	L6 3261cc 199cid			22F/305/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
American Motors (Continued)							
Hornet							
1977-1975	3.8L	L6 -cc 232cid			22F/305/80	35PS (30)	35S (18)
1977-1975	4.2L	L6 -cc 258cid			22F/305/80	35PS (30)	35S (18)
1977-1975	5.0L	V8 -cc 304cid			22F/305/80	35PS (30)	35S (18)
1974-1971	3.8L	L6 -cc 232cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	4.2L	L6 -cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	4.2L	L6 4229cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	4.2L	L6 4228cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	5.0L	V8 -cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	5.0L	V8 4983cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	5.0L	V8 4982cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	5.9L	V8 -cc 360cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	3.3L	L6 -cc 199cid			22F/305/80	35PS (30)	35S (18)
1970	3.3L	L6 3261cc 199cid			22F/305/80	35PS (30)	35S (18)
1970	3.8L	L6 -cc 232cid			22F/305/80	35PS (30)	35S (18)
1970	5.0L	V8 4983cc 304cid			22F/305/80	35PS (30)	35S (18)
1970	5.0L	V8 4982cc 304cid			22F/305/80	35PS (30)	35S (18)
1970	5.0L	V8 -cc 304cid			22F/305/80	35PS (30)	35S (18)
Javelin							
1974-1971	4.2L	L6 4229cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	4.2L	L6 4228cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	6.6L	V8 6572cc 401cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1970	5.0L	V8 4983cc 304cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1970	5.0L	V8 4982cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1974-1970	5.0L	V8 4982cc 304cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1970	5.0L	V8 4983cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1974-1970	5.9L	V8 -cc 360cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1969	3.8L	L6 -cc 232cid		121	22F/305/80	35PS (30)	35S (18)
1970-1969	6.4L	V8 6391cc 390cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.7L	V8 4753cc 290cid		121	22F/305/80	35PS (30)	35S (18)
1969	5.6L	V8 5585cc 343cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968					24/410/70	24G (30), 24GHR (42)	24S (18)
Marlin							
1967	3.3L	L6 3261cc 199cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1967	3.8L	L6 -cc 232cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1967	4.7L	V8 4753cc 290cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.6L	V8 5585cc 343cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1966					24/380/70	24G (30), 24GHR (42)	24S (18)
1965					24/410/70	24G (30), 24GHR (42)	24S (18)
Matador							
1978-1971	4.2L	L6 -cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1978-1971	5.9L	V8 -cc 360cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978	4.2L	L6 -cc 258cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1977-1971	5.0L	V8 -cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1976-1975	6.6L	V8 6572cc 401cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1971	3.8L	L6 -cc 232cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	4.2L	L6 4228cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	4.2L	L6 4229cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	5.0L	V8 4983cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	5.0L	V8 4982cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1974-1971	6.6L	V8 6572cc 401cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Pacer							
1980	4.2L	L6 -cc 258cid			22F/305/80	35PS (30)	35S (18)
1980	4.2L	L6 -cc 258cid		139	56/450/95		56S (18)
1979-1975	4.2L	L6 -cc 258cid		121	22F/305/80	35PS (30)	35S (18)
1979-1975	4.2L	L6 -cc 258cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	5.0L	V8 -cc 304cid			56/450/95		56S (18)
1978-1975	3.8L	L6 -cc 232cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1975	3.8L	L6 -cc 232cid		121	22F/305/80	35PS (30)	35S (18)
1978	5.0L	V8 -cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1978	5.0L	V8 -cc 304cid		139,121	24/385/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Rambler							
1969	3.3L	L6 3261cc 199cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	3.3L	L6 3261cc 199cid		121	22F/305/80	35PS (30)	35S (18)
1969	3.8L	L6 -cc 232cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	3.8L	L6 -cc 232cid		121	22F/305/80	35PS (30)	35S (18)
1969	4.7L	V8 4753cc 290cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.7L	V8 4753cc 290cid		121	22F/305/80	35PS (30)	35S (18)
1969	6.4L	V8 6391cc 390cid		139,121	27/350/130	27GA (42)	27S (18)
Rebel							
1970-1968	3.8L	L6 -cc 232cid		121	22F/305/80	35PS (30)	35S (18)
1970	5.0L	V8 -cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1970	5.0L	V8 4982cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1970	5.0L	V8 4983cc 304cid		121	22F/305/80	35PS (30)	35S (18)
1970	5.9L	V8 -cc 360cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.4L	V8 -cc 390cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970	6.4L	V8 -cc 390cid		139,121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.8L	V8 -cc 290cid		121	22F/305/80	35PS (30)	35S (18)
1969	5.1L	V8 -cc 309cid			27/350/130	27GA (42)	27S (18)
1969	5.6L	V8 -cc 343cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.4L	V8 -cc 390cid		121	24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.3L	L6 -cc 199cid			22F/305/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
American Motors (Continued)							
Spirit							
1967	5.6L	V8 -cc 343cid		121	27/385/130	27GA (42)	27S (18)
1983-1980	4.2L	L6 -cc 258cid			56/450/95		56S (18)
1982-1980	2.5L	L4 -cc 151cid			56/450/95		56S (18)
1979	2.0L	L4 -cc 121cid			56/450/95		56S (18)
1979	3.8L	L6 -cc 232cid	139,121		24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	3.8L	L6 -cc 232cid	121		22F/305/80	35PS (30)	35S (18)
1979	4.2L	L6 -cc 258cid	121		22F/305/80	35PS (30)	35S (18)
1979	4.2L	L6 -cc 258cid	139,121		24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	5.0L	V8 -cc 304cid			54/305/95		56S (18)
Aston Martin							
DB11							
2021-2017				23,6	49/850/160	49AGM (36), 49AGMHR (36)	
DB6							
1970-1965				14,23	24/630/130	24GHR (42)	
DB9							
2016-2005				14,23	49/830/150	49PS (30)	
DBS							
2021-2019				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2008				14,23	49/830/150	49PS (30)	
1971-1967				14,23	24/630/130	24GHR (42)	
Lagonda							
1989-1977				14,23	24/630/130	24GHR (42)	
One-77							
2011				14,23	49/830/150	49PS (30)	
Rapide							
2019-2010				14,23	49/830/150	49PS (30)	
V12 Vantage							
2017-2015				14,23	49/830/150	49PS (30)	
2013-2010				14,23	49/830/150	49PS (30)	
V-8							
1989-1972				14,23	24/630/130	24GHR (42)	
V8 Vantage							
2017-2006				14,23	49/830/150	49PS (30)	
Vanquish							
2018-2014				14,23	49/830/150	49PS (30)	
2006-2001				14,23	49/830/150	49PS (30)	
Vantage							
2021-2018	4.0L	V8 3982cc -cid		14,23	49/830/130	49PS (30)	
Virage							
2012				14,23	49/830/150	49PS (30)	
1994-1989				14,23	24/630/130	24GHR (42)	
Zagato							
1988-1987				14,23	24/630/130	24GHR (42)	
Asuna							
Sunfire							
1993					35/350/80	35PS (30)	35S (18)
Sunrunner							
1993-1992	1.6L	L4 1588cc 98cid			26/525/85	26GA (42)	26S (18)
Audi							
100							
1994-1990				14	41/575/110	41PSHR (30)	41S (18)
1989				14	41/500/110	41PSHR (30)	41S (18)
100 Quattro							
1994-1990				14	41/575/110	41PSHR (30)	41S (18)
1989				14	41/500/110	41PSHR (30)	41S (18)
100 Series							
1977-1969					42/435/70	90G (42)	42S (18)
200							
1991-1990				14	41/650/120	41PSHR (30)	41S (18)
1989				14	41/500/110	41PSHR (30)	41S (18)
200 Quattro							
1991-1990					41/650/120	41PSHR (30)	41S (18)
1989					41/500/110	41PSHR (30)	41S (18)
4000							
1987-1984	1.8L	L4 1781cc -cid	US		42/435/70	90G (42)	42S (18)
1987-1984	1.8L	L4 1781cc -cid	CA		41/500/110	41PSHR (30)	41S (18)
1986	2.2L	L5 2226cc -cid		14	41/500/110	41PSHR (30)	41S (18)
1985	2.2L	L5 2226cc -cid			42/435/70	90G (42)	42S (18)
1984	2.2L	L5 2144cc -cid		14	41/500/110	41PSHR (30)	41S (18)
1983-1982	1.6L	L4 1588cc 97cid			49/720/130	49PS (30)	49S (18)
1983-1982	1.6L	L4 1588cc 97cid			49/650/130	49PS (30)	49S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
4000 (Continued)							
1983-1982	1.7L	L4 1715cc -cid	US		42/435/70	90G (42)	42S (18)
1983-1982	2.2L	L5 2144cc -cid			48/500/110	48G (30), 48GHR (42)	48S (18)
1983	1.7L	L4 1715cc -cid	CA		48/500/110	48G (30), 48GHR (42)	48S (18)
1982-1981	1.7L	L4 1715cc -cid	CA		41/500/110	41PSHR (30)	41S (18)
1981-1980	2.2L	L5 2144cc -cid	CA		41/500/110	41PSHR (30)	41S (18)
1981	1.7L	L4 1715cc -cid	US		42/350/70	90G (42)	42S (18)
1981	1.7L	L4 1715cc -cid		7	42/435/70	90G (42)	42S (18)
1981	2.2L	L5 2144cc -cid	US		42/350/70	90G (42)	42S (18)
1980	1.6L	L4 1588cc 97cid	CA		41/500/110	41PSHR (30)	41S (18)
1980	1.6L	L4 1588cc 97cid	US		42/350/70	90G (42)	42S (18)
1980	1.6L	L4 1588cc 97cid		7	42/435/70	90G (42)	42S (18)
4000 Quattro							
1987				14	49/680/130	49PS (30)	49S (18)
1986-1984				14	41/500/110	41PSHR (30)	41S (18)
5000							
1988-1987	2.2L	L5 2226cc -cid		16,14	48/500/110	48G (30), 48GHR (42)	48S (18)
1988-1987	2.3L	L5 2309cc -cid		16,14	48/500/110	48G (30), 48GHR (42)	48S (18)
1986				14	48/500/110	48G (30), 48GHR (42)	48S (18)
1985-1982	2.0L	L5 1986cc -cid		14	49/680/130	49PS (30)	49S (18)
1985-1982	2.2L	L5 2144cc -cid		14	48/500/110	48G (30), 48GHR (42)	48S (18)
1985	2.2L	L5 2226cc -cid		14	48/500/110	48G (30), 48GHR (42)	48S (18)
1981-1979	2.0L	L5 1986cc -cid			41/640/110	41PSHR (30)	41S (18)
1981-1978	2.2L	L5 2144cc -cid			41/500/110	41PSHR (30)	41S (18)
1981	2.0L	L5 1986cc -cid			49/720/130	49PS (30)	49S (18)
1980-1979	2.0L	L5 1986cc -cid			49/650/130	49PS (30)	49S (18)
5000 Quattro							
1988-1987	2.2L	L5 2226cc -cid		16,14	48/500/110	48G (30), 48GHR (42)	48S (18)
1988-1987	2.3L	L5 2309cc -cid		16,14	48/500/110	48G (30), 48GHR (42)	48S (18)
1986				16,14	48/500/110	48G (30), 48GHR (42)	48S (18)
80							
1992-1990					41/575/110	41PSHR (30)	41S (18)
1989-1988					41/500/110	41PSHR (30)	41S (18)
80 Quattro							
1992-1990					41/575/110	41PSHR (30)	41S (18)
1989-1988					41/500/110	41PSHR (30)	41S (18)
90							
1995-1993					41/650/110	41PSHR (30)	41S (18)
1991-1990					41/650/110	41PSHR (30)	41S (18)
1989-1988					41/500/110	41PSHR (30)	41S (18)
90 Quattro							
1995-1993					41/650/110	41PSHR (30)	41S (18)
1992			Canada		41/650/110	41PSHR (30)	41S (18)
1991-1990					41/650/110	41PSHR (30)	41S (18)
1989-1988					41/500/110	41PSHR (30)	41S (18)
A3							
2020-2017	2.0L	L4 1984cc 121cid		176,131,154,135,24,9	48/640/120	48G (30), 48GHR (42)	48S (18)
2020-2017	2.0L	L4 1984cc 121cid		178,131,154,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2020-2017	2.0L	L4 1984cc 121cid		175,131,154,135,24,9	47/540/85	47G (42)	47S (18)
2020-2017	2.0L	L4 1984cc 121cid		169,131,154,249	47/540/85	47G (42)	47S (18)
2020-2017	2.0L	L4 1984cc 121cid		165,131,249,6,154	47/660/105	47AGMA (36)	
2020-2017	2.0L	L4 1984cc 121cid		183,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2016-2015	1.8L	L4 1798cc 110cid		169,131,154,249	47/540/85	47G (42)	47S (18)
2016-2015	1.8L	L4 1798cc 110cid		175,131,154,135,24,9	47/540/85	47G (42)	47S (18)
2016-2015	1.8L	L4 1798cc 110cid		176,131,154,135,24,9	48/640/120	48G (30), 48GHR (42)	48S (18)
2016-2015	1.8L	L4 1798cc 110cid		178,131,154,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2016-2015	1.8L	L4 1798cc 110cid		183,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	47S (18)
2016-2015	2.0L	L4 1968cc 120cid		169,131,154,249	47/540/85	47G (42)	47S (18)
2016-2015	2.0L	L4 1968cc 120cid		183,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	47S (18)
2016-2015	2.0L	L4 1968cc 120cid		178,131,154,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2016-2015	2.0L	L4 1968cc 120cid		175,131,154,135,24,9	47/540/85	47G (42)	47S (18)
2016-2015	2.0L	L4 1968cc 120cid		176,131,154,135,24,9	48/640/120	48G (30), 48GHR (42)	48S (18)
2013-2010				169,14,131,249,154	47/540/85	47G (42)	47S (18)
2013-2010				167,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2013-2010				176,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2013-2009				183,14,131,23,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2009				168,14,131,15,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2009				170,14,131,15,249	47/540/85	47G (42)	47S (18)
2008-2006				139,14,131,23,249	48/640/120	48GHR (42)	48S (18)
2008-2006				14,131,23,249	47/540/85	47G (42)	47S (18)
A3 Quattro							
2020-2017				269,131,249,154,13,5	48/640/120	48G (30), 48GHR (42)	48S (18)
2020-2017				165,131,249,6,154	47/660/105	47AGMA (36)	
2020-2015				178,131,154,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2020-2015				176,131,154,135,24,9	48/640/120	48G (30), 48GHR (42)	48S (18)
2020-2015				175,131,154,135,24,9	47/540/85	47G (42)	47S (18)
2020-2015				169,131,154,249	47/540/85	47G (42)	47S (18)
2020-2015				183,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2013-2011				183,14,131,249,154,6	48/680/120	48AGM (36), 48AGMHR (36)	
2013-2011				169,14,131,249,135	47/540/85	47G (42)	47S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
A3 Quattro (Continued)							
2013-2011				168,14,131,15,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2013-2011				176,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2010-2009				167,14,131,23,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2010-2009				172,14,131,23,249	47/540/85	47G (42)	47S (18)
2010				183,14,131,23,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2009				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2009				183,14,131,23,249,6	48/640/120	48AGM (36), 48AGMHR (36)	
2008				14,23,131,249	94R/640/140	94R/PG (42)	94RS (18)
2007-2006				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2007				183,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2006				14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
A3 Sportback e-tron							
2018-2017				183,14,131,23,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2018-2017				179,14,131,15,249	47/540/85	47G (42)	47S (18)
2017				178,14,131,23,249	48/640/120	48GHR (42)	48S (18)
2016				178,14,131,15,249	48/640/120	48GHR (42)	48S (18)
2016				172,14,131,23,249	47/540/85	47G (42)	47S (18)
2016				183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
A4							
2021-2017				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021-2017				184,14,131,23,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2021-2017				177,14,131,23,249	95R/850/190		95RS (18)
2021-2017				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2021-2015				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2013				182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2016-2013				183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2016-2013				177,14,131,15,249	95R/850/190		95RS (18)
2016				162,14,131,15,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2013				179,14,131,15,249	47/540/85	47G (42)	47S (18)
2015-2013				166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2015-2013				161,14,131,15,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2009				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2015				173,14,131,15,249	95R/950/190		95RS (18)
2012-2009				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2009				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2012-2009				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012-2009				177,14,131,23,249	95R/850/190		95RS (18)
2008	2.0L	L4 1984cc 121cid		174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2008	3.2L	V6 3123cc -cid		182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2007-2003				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2007-2003				139,14,131,15,249	49/760/130	49PS (30)	49S (18)
2002-1996				14,131,23,249	48/640/120	48GHR (42)	48S (18)
2002-1996				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
A4 allroad							
2022-2017				271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2022-2017				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2022-2017				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2017				165,14,131,249,6,13,5	47/520/85	47AGMA (36)	
2022-2017				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2017				173,14,131,249,6,15,4	95R/850/190	95RAGM (36)	
2022-2017				180,14,131,249,6,15,4	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2017				272,14,131,249,6,15,4	48/640/120	48AGM (36), 48AGMHR (36)	
2022-2017				185,14,131,249,154,135	94R/800/140	94R/PG (42)	94RS (18)
2022-2017				177,14,131,23,249	95R/850/190		95RS (18)
2016-2015				183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2016-2015				180,14,131,249,154	49/825/160	49PS (30)	49S (18)
2016-2015				166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2016-2015				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2016-2015				177,14,131,15,249	95R/850/190		95RS (18)
2016-2015				173,14,131,15,249	95R/950/190		95RS (18)
2016-2015				169,14,131,15,249	47/540/85	47G (42)	47S (18)
2016-2015				161,14,131,15,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2015				182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2014-2013	2.0L	L4 1984cc 121cid		182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2014-2013	2.0L	L4 1984cc 121cid		183,14,131,249,154,6	48/680/120	48AGM (36), 48AGMHR (36)	
2014-2013	2.0L	L4 1984cc 121cid		180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2014-2013	2.0L	L4 1984cc 121cid		177,14,131,15,249	95R/850/190		95RS (18)
2014-2013	2.0L	L4 1984cc 121cid		161,14,131,15,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2013	2.0L	L4 1984cc 121cid		170,14,131,15,249	47/540/85	47G (42)	47S (18)
2014-2013	2.0L	L4 1984cc 121cid		166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2014-2013	2.0L	L4 1984cc 121cid		174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
A4 Quattro							
2021-2016				185,14,131,249,154,135	94R/800/140	94R/PG (42)	94RS (18)
2021-2016				271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2021-2016				165,14,131,249,6,154	47/520/85	47AGMA (36)	
2021-2016				272,14,131,249,6,154	48/760/120	48AGM (36), 48AGMHR (36)	
2021-2013				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2013				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021-2013				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2021-2013				177,14,131,23,249	95R/850/190		95RS (18)
2021-2013				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2015-2013				169,14,131,249,154	47/520/85	47G (42)	47S (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
A4 Quattro (Continued)							
2015-2013				183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2015-2013				166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2015-2008				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2012-2009				177,14,131,23,249	95R/850/190		95RS (18)
2012-2009				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012-2009				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2008				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2007				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2007				139,14,131,15,249	49/760/130	49PS (30)	49S (18)
2006				14,131,23,249	49/720/130	49PS (30)	49S (18)
2006				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2005-2003				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2005-2003				139,14,131,15,249	49/760/130	49PS (30)	49S (18)
2002-1999				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2002-1998				14,131,23,249	48/640/120	48GHR (42)	48S (18)
1997				14	48/540/110	48G (30), 48GHR (42)	48S (18)
1996				14,131,23,249	48/640/120	48GHR (42)	48S (18)
A5							
2014-2013				182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2014-2013				180,14,131,15,249,6	48/600/120	48AGM (36), 48AGMHR (36)	
2014-2013				161,14,131,15,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2013				177,14,131,15,249	95R/850/190		95RS (18)
2014-2010				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2014-2010				166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2014-2010				179,14,131,15,249	47/540/85	47G (42)	47S (18)
2014-2010				183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2012-2011				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012-2010				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2012-2010				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2010				177,14,131,23,249	95R/850/190		95RS (18)
A5 Quattro							
2022-2018				165,14,131,249,6,154	47/520/85	47AGMA (36)	
2022-2018				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2018				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2018				177,14,131,249,154	95R/850/190		95RS (18)
2022-2018				185,14,131,249,154,135	94R/800/140	94R/PG (42)	94RS (18)
2022-2018				271,14,131,249,154,135	49/760/120	49PS (30)	49S (18)
2022-2018				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2022-2018				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2018				182,14,131,249,154	49/760/120	49PS (30)	49S (18)
2017-2015				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2011				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2017-2011				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2017-2011				169,14,131,249,154	47/540/85	47G (42)	47S (18)
2017-2011				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2017-2011				166,14,131,249,154	48/570/110	48G (30), 48GHR (42)	48S (18)
2017-2011				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2017-2011				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2017-2011				177,14,131,249,154	95R/850/190		95RS (18)
2017				271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2017				185,14,131,249,154,135	94R/640/140	94R/PG (42)	94RS (18)
2017				165,14,131,249,6,154	47/520/85	47AGMA (36)	
2015				173,14,131,15,249	95R/950/190		95RS (18)
2013-2011				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012-2010				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2008				177,14,131,23,249	95R/850/190		95RS (18)
2012-2008				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2010-2008				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2010				183,14,131,23,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2010				166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
A5 Sportback							
2022-2018				165,14,131,249,6,154	47/520/85	47AGMA (36)	
2022-2018				185,14,131,249,154,135	94R/800/140	94R/PG (42)	94RS (18)
2022-2018				183,14,131,249,6,154	48/680/130	48AGM (36), 48AGMHR (36)	
2022-2018				271,14,131,249,154,135	49/680/120	49PS (30)	49S (18)
2022-2018				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2018				182,14,131,249,154	49/680/120	49PS (30)	49S (18)
2022-2018				180,14,131,249,154,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2018				177,14,131,249,154	95R/850/190		95RS (18)
2022-2018				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
A6							
2018-2016	2.0L	L4 1984cc 121cid		271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2018-2011	2.0L	L4 1984cc 121cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2018-2011	2.0L	L4 1984cc 121cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2018-2011	2.0L	L4 1984cc 121cid		177,14,131,249,154	95R/850/190		95RS (18)
2018-2011	2.0L	L4 1984cc 121cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2018-2011	2.0L	L4 1984cc 121cid		161,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2011	2.0L	L4 1984cc 121cid		180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2011	2.0L	L4 1984cc 121cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2018-2011	2.0L	L4 1984cc 121cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2011				166,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2010-2006				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
A6 (Continued)							
2010-2006				139,14,131,15,249	95R/850/190		95RS (18)
2010-2006				139,14,131,15,249	49/760/130	49PS (30)	49S (18)
2010-2006				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2004-2002				14,131,23,249	48/640/120	48GHR (42)	48S (18)
2004				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2003-2002				139,14,131,15,23,249	94R/640/140	94R/PG (42)	94RS (18)
2003-2002				139,14,131,15,249	49/760/130	49PS (30)	49S (18)
2001-1999				14	48/570/110	48G (30), 48GHR (42)	48S (18)
1998-1995				14	41/650/110	41PSHR (30)	41S (18)
A6 Quattro							
2022-2019				269,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2022-2015				177,14,131,249,154	95R/850/190		95RS (18)
2022-2015				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2015				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2018-2016				271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2018-2015				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2015				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2018-2015				178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2018-2015				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2018-2015				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2014-2013				182,14,131,154,249	49/760/130	49PS (30)	49S (18)
2014-2013				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2013				177,14,131,249,154	95R/850/190		95RS (18)
2014-2013				183,14,131,154,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2014-2013				180,14,131,154,249,6	48/600/120	48AGM (36), 48AGMHR (36)	
2014-2012				166,14,131,154,249	48/640/120	48GHR (42)	48S (18)
2014-2011				174,14,131,154,249	94R/640/140	94R/PG (42)	94RS (18)
2012-2011				177,14,131,154,249	95R/850/190		95RS (18)
2012-2011				182,14,131,154,249	49/760/130	49PS (30)	49S (18)
2012-2011				161,14,131,154,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012				180,14,131,154,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012				183,14,131,154,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2011				180,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2011				166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2011				183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2010-2005				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2010-2005				139,14,131,15,249	95R/850/190		95RS (18)
2010-2005				139,14,131,15,249	49/760/130	49PS (30)	49S (18)
2010-2004				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2004-2002				14,131,23,249	48/640/120	48GHR (42)	48S (18)
2003-2002				139,14,131,15,249	49/760/130	49PS (30)	49S (18)
2003-2002				139,14,131,15,23,249	94R/640/140	94R/PG (42)	94RS (18)
2001-2000	2.7L	V6 2671cc -cid		14	94R/640/140	94R/PG (42)	94RS (18)
2001-2000	2.8L	V6 2771cc -cid		14	48/570/110	48G (30), 48GHR (42)	48S (18)
2001-2000	4.2L	V8 4172cc -cid		14	49/850/150	49PS (30)	
1999				14	48/570/110	48G (30), 48GHR (42)	48S (18)
1998-1995				14	41/650/110	41PSHR (30)	41S (18)
A7 Quattro							
2018-2015				271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2018-2014				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2018-2014				177,14,131,249,154	95R/850/190		95RS (18)
2018-2014				182,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2018-2014				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2014				180,14,131,154,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2012				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2018-2012				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2013-2012				180,14,131,154,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2013-2012				177,14,131,249,154	95R/850/190		95RS (18)
2013-2012				182,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2013-2012				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2013-2012				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2012				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
A8							
1999-1997				14	49/850/150	49PS (30)	
A8 Quattro							
2022-2019				176,14,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2022-2019				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2022-2019				269,14,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2018-2014				161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2018-2014				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2018-2014				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2014				177,14,131,249,154	95R/850/190		95RS (18)
2018-2014				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2015-2014	3.0L	V6 2995cc -cid		180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015-2014	3.0L	V6 2995cc -cid		177,14,131,23,249	95R/850/190		95RS (18)
2015-2014	3.0L	V6 2967cc 181cid		161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2014	3.0L	V6 2995cc -cid		161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2014	3.0L	V6 2995cc -cid		182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2015-2014	4.0L	V8 3993cc 243cid		177,14,131,23,249	95R/850/190		95RS (18)
2015-2014	4.0L	V8 3993cc 243cid		180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2013-2010				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2013-2010				156,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
A8 Quattro (Continued)							
2013-2010				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2010				177,14,131,23,249	95R/850/190		95RS (18)
2009-2008				14,23,131,249	95R/850/190		95RS (18)
2009-2008				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2007-2004				14,15,249	95R/850/190		95RS (18)
2003-2002	4.2L	V8 4172cc -cid		14	49/850/150	49PS (30)	
2003-2002	4.2L	V8 4172cc -cid		139,14	95R/850/190		95RS (18)
2001-2000				139,14	95R/850/190		95RS (18)
2001-1997				14	49/850/150	49PS (30)	
allroad							
2016				272,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2016				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016				177,14,131,154,249	95R/850/190		95RS (18)
2016				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2016				165,14,131,154,249	47/520/85	47G (42)	47S (18)
2016				185,14,131,249,154,135	94R/640/140	94R/PG (42)	94RS (18)
2016				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2016				271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2016				182,14,131,154,249	49/760/130	49PS (30)	49S (18)
2015-2013	2.0L	L4 1984cc 121cid		166,14,131,249,154	48/570/110	48G (30), 48GHR (42)	48S (18)
2015-2013	2.0L	L4 1984cc 121cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2015-2013	2.0L	L4 1984cc 121cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2015-2013	2.0L	L4 1984cc 121cid		177,14,131,15,249	95R/850/190		95RS (18)
2015-2013	2.0L	L4 1984cc 121cid		180,14,131,246,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015-2013	2.0L	L4 1984cc 121cid		182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2015-2013	2.0L	L4 1984cc 121cid		183,14,131,249,154,6	48/680/120	48AGM (36), 48AGMHR (36)	
2015-2013	2.0L	L4 1984cc 121cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
Allroad Quattro							
2005-2001				273,14,131,249,154	49/825/150	49PS (30)	49S (18)
Cabriolet							
1998-1994					41/650/110	41PSHR (30)	41S (18)
Coupe							
1987-1984	2.3L	L5 2309cc -cid		14	48/500/110	48G (30), 48GHR (42)	48S (18)
1981	2.2L	L5 2144cc -cid		14	48/550/110	48G (30), 48GHR (42)	48S (18)
Coupe Quattro							
1991-1990				14	48/650/120	48GHR (42)	48S (18)
Fox							
1979-1973					42/435/70	90G (42)	42S (18)
Q3							
2022-2019	2.0L	L4 1984cc 121cid		165,14,131,249,154,6	47/540/85	47AGMA (36)	47S (18)
2022-2019	2.0L	L4 1984cc 121cid		175,14,131,249,154,135	47/540/85	47G (42)	47S (18)
2022-2015	2.0L	L4 1984cc 121cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2022-2015	2.0L	L4 1984cc 121cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2022-2015	2.0L	L4 1984cc 121cid		269,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2022-2015	2.0L	L4 1984cc 121cid		176,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2018	1.4L	L4 1395cc 85cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2018	1.4L	L4 1395cc 85cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2018	1.4L	L4 1395cc 85cid		269,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2018	1.4L	L4 1395cc 85cid		176,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2018	1.4L	L4 1395cc 85cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2017-2015				169,14,131,249,154	47/540/85	47G (42)	47S (18)
Q3 Quattro							
2018-2016	2.0L	L4 1968cc 120cid		269,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2018-2016	2.0L	L4 1968cc 120cid		176,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2018-2015	2.0L	L4 1968cc 120cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2018-2015	2.0L	L4 1968cc 120cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	48S (18)
2018-2015	2.0L	L4 1968cc 120cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
Q5							
2022-2016	2.0L	L4 1984cc 121cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2016	2.0L	L4 1984cc 121cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2016	2.0L	L4 1984cc 121cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2022-2016	2.0L	L4 1984cc 121cid		180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2015	2.0L	L4 1984cc 121cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2017-2015	2.0L	L4 1984cc 121cid		177,14,131,249,154	95R/850/190		95RS (18)
2017-2015	2.0L	L4 1984cc 121cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2017-2015	2.0L	L4 1984cc 121cid		169,14,131,249,154	47/520/85	47G (42)	47S (18)
2017-2015	2.0L	L4 1984cc 121cid		166,14,131,249,154	48/680/120	48G (30), 48GHR (42)	48S (18)
2017-2015	3.0L	V6 2995cc -cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2017-2015	3.0L	V6 2995cc -cid		166,14,131,249,154	48/680/120	48G (30), 48GHR (42)	48S (18)
2017-2015	3.0L	V6 2995cc -cid		169,14,131,249,154	47/520/85	47G (42)	47S (18)
2017-2015	3.0L	V6 2995cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2017-2015	3.0L	V6 2995cc -cid		180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2015	3.0L	V6 2995cc -cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2017-2015	3.0L	V6 2995cc -cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2017-2015	3.0L	V6 2995cc -cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2017-2015	3.0L	V6 2995cc -cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2016-2015	3.0L	V6 2967cc 181cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2016-2015	3.0L	V6 2967cc 181cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2015	3.0L	V6 2967cc 181cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2016-2015	3.0L	V6 2967cc 181cid		180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
Q5 (Continued)							
2016-2015	3.0L	V6 2967cc 181cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2016-2015	3.0L	V6 2967cc 181cid		169,14,131,249,154	47/520/85	47G (42)	47S (18)
2016-2015	3.0L	V6 2967cc 181cid		177,14,131,249,154	95R/850/190		95RS (18)
2016-2015	3.0L	V6 2967cc 181cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2016-2015	3.0L	V6 2967cc 181cid		166,14,131,249,154	48/680/120	48G (30), 48GHR (42)	48S (18)
2015	2.0L	L4 1984cc 121cid		180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015	2.0L	L4 1984cc 121cid		183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2015	2.0L	L4 1984cc 121cid		182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2015	3.0L	V6 2995cc -cid		174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2015	3.0L	V6 2995cc -cid		161,14,131,15,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015	3.0L	V6 2967cc 181cid		174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2015	3.0L	V6 2967cc 181cid		177,14,131,15,249	95R/850/190		95RS (18)
2015	3.0L	V6 2967cc 181cid		179,14,131,15,249	47/540/85	47G (42)	47S (18)
2015	3.0L	V6 2967cc 181cid		180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015	3.0L	V6 2967cc 181cid		182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2015	3.0L	V6 2995cc -cid		166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2015	3.0L	V6 2967cc 181cid		166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2014-2013				182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2014-2013				183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2014-2013				161,14,131,15,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2013				179,14,131,15,249	47/540/85	47G (42)	47S (18)
2014-2013				177,14,131,15,249	95R/850/190		95RS (18)
2014-2009				166,14,131,15,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2014-2009				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2014				180,14,131,15,249,6	48/600/120	48AGM (36), 48AGMHR (36)	
2013-2009				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012-2009				183,14,131,23,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2012-2009				177,14,131,23,249	95R/850/190		95RS (18)
2012-2009				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2009				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2012-2009				172,14,131,23,249	47/540/85	47G (42)	47S (18)
Q7							
2022-2017	2.0L	V6 2995cc -cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2017	2.0L	L4 1984cc 121cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2022-2017	2.0L	L4 1984cc 121cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2017	2.0L	L4 1984cc 121cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2017	2.0L	V6 2995cc -cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2022-2017	2.0L	V6 2995cc -cid		180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2017	2.0L	L4 1984cc 121cid		180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2017	3.0L	V6 2995cc -cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2010	2.0L	V6 2995cc -cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2015-2010	2.0L	V6 2995cc -cid		174,14,131,249,154	94R/800/140	94R/PG (42)	94RS (18)
2015-2010	2.0L	V6 2995cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2015-2010	3.0L	V6 2967cc 181cid		274,14,131,249,154	95R/850/190		95RS (18)
2015-2010	3.0L	V6 2995cc -cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2010	3.0L	V6 2967cc 181cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2015-2010	3.0L	V6 2967cc 181cid		274,14,131,249,154	95R/850/190		95RS (18)
2015-2010	3.0L	V6 2967cc 181cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2015-2010	3.0L	V6 2967cc 181cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2010	3.0L	V6 2967cc 181cid		174,14,131,249,154	94R/800/140	94R/PG (42)	94RS (18)
2015-2009	3.0L	V6 2967cc 181cid		177,14,131,249,154	95R/850/190		95RS (18)
2015-2009	3.0L	V6 2967cc 181cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2009-2007	3.6L	V6 3597cc 219cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2009-2007	3.6L	V6 3597cc 219cid		177,14,131,249,154	95R/850/190		95RS (18)
2009-2007	4.2L	V8 4163cc -cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2009-2007	4.2L	V8 4163cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
Quattro							
1986				14	41/500/110	41PSHR (30)	41S (18)
1985				14	48/500/110	48G (30), 48GHR (42)	48S (18)
1984-1983	2.2L	L5 2144cc -cid		14	48/500/110	48G (30), 48GHR (42)	48S (18)
R8							
2022-2020				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2020				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2017				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2017				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015-2014	4.2L	V8 4163cc -cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2015-2014	5.2L	V10 5204cc -cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2012-2008				166,14,131,154,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2012-2008				177,14,131,249,154	95R/850/190		95RS (18)
2012-2008				183,14,131,249,154,6	48/640/120	48AGM (36), 48AGMHR (36)	
RS3							
2022-2017				180,14,131,154,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
RS4							
2008-2007	4.2L	V8 4172cc -cid			49/850/150	49PS (30)	
RS5							
2022				185,14,131,249,154,135	94R/720/140	94R/PG (42)	94RS (18)
2022				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2018				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2018				173,14,131,249,6,154	95R/850/190	95RAGM (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
RS5 (Continued)							
2019-2018				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2018				185,14,131,249,154,135	94R/720/140	94R/PG (42)	94RS (18)
2015-2013				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	95RS (18)
2015-2013				173,14,131,249,6,154	95R/850/190	95RAGM (36)	49S (18)
2015-2013				177,14,131,249,154	95R/850/190		95RS (18)
2015-2013				182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2015-2013				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
RS6							
2004-2003				177,14,131,249,154	95R/950/190		95RS (18)
RS7							
2018-2014				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2018-2014				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2018-2014				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2014				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2018-2014				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2018-2014				177,14,131,249,154	95R/850/190		95RS (18)
2018-2014				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
S3							
2022				175,131,249,154,135	47/520/85	47G (42)	47S (18)
2022				269,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2022				180,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022				183,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2020-2017				269,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2020-2017				183,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2020-2017				178,131,249,154	48/680/120	48G (30), 48GHR (42)	48S (18)
2020-2017				165,131,249,6,154	47/520/85	47AGMA (36)	
2020-2017				176,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2020-2017				175,131,249,154,135	47/520/85	47G (42)	47S (18)
2020-2017				169,131,249,154	47/520/85	47G (42)	47S (18)
2016-2015				175,131,249,154,135	47/520/85	47G (42)	47S (18)
2016-2015				176,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2016-2015				178,131,249,154	48/680/120	48G (30), 48GHR (42)	48S (18)
2016-2015				183,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2016-2015				169,131,249,154	47/520/85	47G (42)	47S (18)
S4							
2022-2018				271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2022-2018				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2018				272,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2022-2018				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2022-2018				180,14,131,249,6,154	94R/640/140	94R/PG (42)	94RS (18)
2022-2018				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2018				165,14,131,249,6,154	47/520/85	47AGMA (36)	
2022-2018				185,14,131,249,154,135	94R/640/140	94R/PG (42)	94RS (18)
2022-2018				177,14,131,249,154	95R/850/190		95RS (18)
2016-2010	3.0L	V6 2995cc -cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2010	3.0L	V6 2995cc -cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2016-2010	3.0L	V6 2995cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2016-2010	3.0L	V6 2995cc -cid		180,14,131,249,6,154	94R/640/140	94R/PG (42)	94RS (18)
2016-2010	3.0L	V6 2995cc -cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2016	3.0L	V6 2995cc -cid		165,14,131,249,6,154	47/520/85	47AGMA (36)	
2016	3.0L	V6 2995cc -cid		271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2016	3.0L	V6 2995cc -cid		272,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2016	3.0L	V6 2995cc -cid		185,14,131,249,154,135	94R/640/140	94R/PG (42)	94RS (18)
2015-2013	3.0L	V6 2995cc -cid		166,14,131,249,154	48/570/110	48G (30), 48GHR (42)	48S (18)
2015-2013	3.0L	V6 2995cc -cid		169,14,131,249,154	47/520/85	47G (42)	47S (18)
2015-2013	3.0L	V6 2995cc -cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2015-2010	3.0L	V6 2995cc -cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2009-2004				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2009-2004				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2009				180,14,131,249,6,154	94R/640/140	94R/PG (42)	94RS (18)
2009				177,14,131,249,154	95R/850/190		95RS (18)
2009				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2009				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
1994-1992				14	41/650/120	41PSHR (30)	
S5							
2022-2017				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2017				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2017				271,14,131,249,154,135	49/760/130	49PS (30)	49S (18)
2022-2017				185,14,131,249,154,135	94R/640/140	94R/PG (42)	94RS (18)
2022-2017				165,14,131,249,6,154	47/520/85	47AGMA (36)	
2022-2017				177,14,131,249,154	95R/850/190		95RS (18)
2022-2017				180,14,131,249,6,154	94R/640/140	94R/PG (42)	94RS (18)
2022-2017				272,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2022-2017				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2016-2012	3.0L	V6 2995cc -cid		180,14,131,249,6,154	94R/640/140	94R/PG (42)	94RS (18)
2016-2010	3.0L	V6 2995cc -cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2010	3.0L	V6 2995cc -cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2016-2010	3.0L	V6 2995cc -cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2016-2010	3.0L	V6 2995cc -cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2016-2010	3.0L	V6 2995cc -cid		169,14,131,249,154	47/520/85	47G (42)	47S (18)
2016-2010	3.0L	V6 2995cc -cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2016-2010	3.0L	V6 2995cc -cid		166,14,131,249,154	48/570/110	48G (30), 48GHR (42)	48S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
S5 (Continued)							
2016-2010	3.0L	V6 2995cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2011-2010	4.2L	V8 4163cc -cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2011-2010	4.2L	V8 4163cc -cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2011-2010	4.2L	V8 4163cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2011-2010	4.2L	V8 4163cc -cid		169,14,131,249,154	47/520/85	47G (42)	47S (18)
2011-2010	4.2L	V8 4163cc -cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2011-2010	4.2L	V8 4163cc -cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2011-2010	4.2L	V8 4163cc -cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2011-2010	4.2L	V8 4163cc -cid		166,14,131,249,154	48/570/110	48G (30), 48GHR (42)	48S (18)
2009				177,14,131,249,154	95R/850/190		95RS (18)
2009				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2009				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
S5 Sportback							
2022-2018				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2018				177,14,131,249,154	95R/850/190		95RS (18)
2022-2018				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2018				165,14,131,249,6,154	47/520/85	47AGM (36)	
2022-2018				271,14,131,249,154,135	49/825/130	49PS (30)	49S (18)
2022-2018				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2018				182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2022-2018				183,14,131,249,6,154	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2018				185,14,131,249,154,135	94R/720/140	94R/PG (42)	94RS (18)
S6							
2018-2017				177,14,131,23,249	95R/850/190		95RS (18)
2018-2017				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2018-2017				183,14,131,23,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2018-2017				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2014				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2013				166,14,131,15,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2018-2013				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2016-2013				183,14,131,15,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2016-2013				182,14,131,15,249	49/760/130	49PS (30)	49S (18)
2016-2013				161,14,131,15,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016				177,14,131,15,249	95R/850/190		95RS (18)
2015				173,14,131,15,249	95R/950/190		95RS (18)
2014-2013				177,14,131,15,249	95R/850/190		95RS (18)
2013				180,14,131,15,249,6	48/600/120	48AGM (36), 48AGMHR (36)	
2011-2009				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2011-2009				166,14,131,15,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2011-2007				177,14,131,15,249	95R/850/190		95RS (18)
2011-2007				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2011-2007				161,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2011				183,14,131,23,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2011				180,14,131,15,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2003-2002				182,14,131,23,249	49/760/130	49PS (30)	49S (18)
2003-2002				174,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2003-2002				178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2003-2002				181,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
1997-1996			CA	14	91/650/90		91S (18)
1995				16,14	91/650/90		91S (18)
S7							
2018-2015				271,14,131,249,154	49/760/130	49PS (30)	49S (18)
2018-2013				177,14,131,249,154	95R/850/190		95RS (18)
2018-2013				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2018-2013				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2013				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2013				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2018-2013				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2018-2013				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
S8							
2022-2020				183,14,131,249,6,154	48/680/140	48AGM (36), 48AGMHR (36)	
2022-2020				269,14,131,249,154,135	48/680/140	48G (30), 48GHR (42)	48S (18)
2022-2020				176,14,131,249,154,135	48/680/140	48G (30), 48GHR (42)	48S (18)
2022-2020				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2022-2020				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2017				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2017				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2018-2017				177,14,131,249,154	95R/850/190		95RS (18)
2018-2013				173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2018-2013				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2013				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2013				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2016-2013				177,14,131,249,154	95R/850/190		95RS (18)
2009-2007				177,14,131,249,154	95R/850/190		95RS (18)
2007				161,14,131,249,6,154	95R/850/190	95RAGM (36)	
2003-2001				177,14,131,249,154	95R/850/190		95RS (18)
2003-2001				273,14,131,249,154	49/760/130	49PS (30)	49S (18)
2003				161,14,131,249,6,154	49/760/130	49PS (30)	49S (18)
SQ5							
2022-2017				183,14,131,249,6,154	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2017				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2017				173,14,131,249,6,154	95R/850/190	95RAGM (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Audi (Continued)							
SQ5 (Continued)							
2022-2017				180,14,131,249,6,154	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2017	3.0L	V6 2995cc -cid		166,14,131,249,154	48/760/120	48G (30), 48GHR (42)	48S (18)
2017	3.0L	V6 2995cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2017	3.0L	V6 2995cc -cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2017	3.0L	V6 2995cc -cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2017	3.0L	V6 2995cc -cid		169,14,131,249,154	47/520/85	47G (42)	47S (18)
2016-2014	3.0L	V6 2995cc -cid		180,14,131,249,6,154	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2016-2014	3.0L	V6 2995cc -cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2016-2014	3.0L	V6 2995cc -cid		161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2014	3.0L	V6 2995cc -cid		166,14,131,249,154	48/760/120	48G (30), 48GHR (42)	48S (18)
2016-2014	3.0L	V6 2995cc -cid		169,14,131,249,154	47/520/85	47G (42)	47S (18)
2016-2014	3.0L	V6 2995cc -cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2016-2014	3.0L	V6 2995cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2016-2014	3.0L	V6 2995cc -cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2016-2014	3.0L	V6 2995cc -cid		183,14,131,249,6,154	48/760/120	48AGM (36), 48AGMHR (36)	
Super 90							
1972-1970	1.8L	L4 1760cc 107cid			42/495/75	90G (42)	90S (18)
TT							
2009-2008				174,14,131,249,154	94R/720/140	94R/PG (42)	94RS (18)
2009-2008				180,14,131,249,6,154	94R/720/140	94RAGM (36), 94RAGMHR (36)	
2006-2000					47/480/85	47G (42)	47S (18)
TT Quattro							
2022-2016				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2022-2016				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2022-2016				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2022-2016				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	49S (18)
2022-2016				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2015				169,14,131,249,154	47/540/85	47G (42)	47S (18)
2015				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2015				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2014-2011	2.0L	L4 1984cc 121cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2014-2011	2.0L	L4 1984cc 121cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2014-2011	2.0L	L4 1984cc 121cid		180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2010-2008				174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2010-2008				180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2006-2000				14,23	47/480/85	47G (42)	47S (18)
V8 Quattro							
1990				14	41/650/110	41PSHR (30)	41S (18)
Austin							
Mini							
1966	0.8L	L4 848cc 52cid			24/225/70	24G (30), 24GHR (42)	24S (18)
Mini Cooper							
1969-1968					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/350/70	24G (30), 24GHR (42)	24S (18)
1965	1.0L	L4 998cc 61cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1965	1.0L	L4 997cc 61cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1965	1.0L	L4 970cc 59cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1965	1.3L	L4 1275cc 78cid			24/225/70	24G (30), 24GHR (42)	24S (18)
Austin Healey							
3000							
1967-1966					27/440/130	27GA (42)	27S (18)
Sprite							
1970-1968					24/305/70	24G (30), 24GHR (42)	24S (18)
1967					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966-1965					24/225/70	24G (30), 24GHR (42)	24S (18)
Avanti							
Avanti							
2007-2005					96R/590/95	96RG (42)	
Bentley							
Arnage							
2009-2008	6.8L	V8 6748cc -cid	Left	,14	34/750/120	34G (30), 34GHR (42), 78DTG (42)	
2009-2008	6.8L	V8 6748cc -cid	Right	207,14	91/700/90		91S (18)
2007-1999					91/700/90		91S (18)
Azure							
2010-2008	6.8L	V8 6748cc -cid	Right	207,14	91/700/90		91S (18)
2010-2008	6.8L	V8 6748cc -cid	Left	,14	34/750/120	34G (30), 34GHR (42), 78DTG (42)	
2007-2006	6.8L	V8 6748cc -cid			91/700/90		91S (18)
2003-1996	6.8L	V8 6750cc 412cid			91/700/90		91S (18)
Bentayga							
2020-2017				14,131,249	95R/950/190		95RS (18)
Brooklands							
2009-2008	6.8L	V8 6748cc -cid	Left	,14	34/750/120	34G (30), 34GHR (42), 78DTG (42)	
2009-2008	6.8L	V8 6748cc -cid	Right	207,14	91/700/90		91S (18)
1998-1993	6.8L	V8 6750cc 412cid			91/700/90		91S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Bentley (Continued)							
Continental							
2014-2013			Right	,14,15	47/610/85	47G (42)	47S (18)
2014			Auxiliary	14,15,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013			Auxiliary	14,23,6	49/850/150	49AGM (36), 49AGMHR (36)	
2012			Left	,15,14	49/850/150	49PS (30)	
2012			Right	207,14,15,6	47/610/115	47AGMA (36)	
2011-2009			Right	,14,15	47/610/85	47G (42)	47S (18)
2011-2009			Left	15,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2008-2007	6.0L	W12 5998cc 366cid	Right	207	47/650/115	47G (42)	
2006-2004			Right	207	47/650/115	47G (42)	
2003-1992	6.8L	V8 6750cc 412cid			24/650/130	24GHR (42)	
2003	6.0L	W12 5998cc 366cid			24/650/130	24GHR (42)	
1991					24/650/130	24GHR (42)	
1990	6.8L	V8 6750cc 412cid			24/650/130	24GHR (42)	
1989					24/650/130	24GHR (42)	
Flying Spur							
2017-2014					47/610/85	47G (42)	47S (18)
Mulsanne							
2014-2011			Right	,14,15	47/610/85	47G (42)	47S (18)
2014			Auxiliary	14,23,6	49/850/150	49AGM (36), 49AGMHR (36)	
2013-2011			Left	15,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
Turbo R							
1998-1989	6.8L	V8 6750cc 412cid			48/700/120	48GHR (42)	
BMW							
1 Series M							
2011				14,131,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2011				139,14,131,249	49/825/120	49PS (30)	49S (18)
2011				139,14,131,249,6	49/825/120	49AGM (36), 49AGMHR (36)	
2011				139,14,131,249	48/680/140	48G (30), 48GHR (42)	48S (18)
2011				139,14,131,249	94R/640/140	94R/PG (42)	94RS (18)
128i							
2013				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2013				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2013				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2012				139,15,14	94R/640/140	94R/PG (42)	94RS (18)
2012				139,15,14	49/720/130	49PS (30)	49S (18)
2012				139,15,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2012				14,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2011-2008				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2011-2008				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2011-2008				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
135i							
2013				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2013				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2013				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2012				139,15,14	49/720/130	49PS (30)	49S (18)
2012				139,15,14	94R/640/140	94R/PG (42)	94RS (18)
2012				14,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2011-2008				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2011-2008				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2011-2008				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
135is							
2013				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2013				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2013				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
1600							
1971-1967	1.6L	L4 1573cc 96cid			42/495/75	90G (42)	90S (18)
1600-2							
1971-1969					22F/345/80	35PS (30)	35S (18)
1600ti							
1968	1.6L	L4 1573cc 96cid			22F/275/80	35PS (30)	35S (18)
1602							
1971-1968					22F/350/80	35PS (30)	35S (18)
1800							
1971-1968					42/495/75	90G (42)	90S (18)
1802							
1971					42/495/75	90G (42)	90S (18)
2.8 Bavaria							
1971					42/495/75	90G (42)	90S (18)
2000							
1972-1966					42/495/75	90G (42)	90S (18)
2000c							
1970					22F/350/80	35PS (30)	35S (18)
1969-1968					22F/495/80	35PS (30)	35S (18)
2000cs							
1970	2.0L	L4 1990cc 121cid			22F/350/80	35PS (30)	35S (18)
1969	2.0L	L4 1990cc 121cid			22F/290/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
2000ti							
1971-1968	2.0L	L4 1990cc 121cid			22F/290/80	35PS (30)	35S (18)
2000tii							
1972-1969	2.0L	L4 1990cc 121cid			22F/290/80	35PS (30)	35S (18)
2002							
1976-1966	2.0L	L4 1990cc 121cid			42/495/75	90G (42)	90S (18)
2002ti							
1971-1969	2.0L	L4 1990cc 121cid			22F/290/80	35PS (30)	35S (18)
1968					42/300/70	90G (42)	42S (18)
2002tii							
1974-1971	2.0L	L4 1990cc 121cid			22F/290/80	35PS (30)	35S (18)
228i							
2016-2014				139,15,14,131,249,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2014				15,14,131,249,6,23	94R/800/140	94RAGM (36), 94RAGMHR (36)	
228i xDrive							
2016-2015				139,15,14,131,249,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2015				15,14,131,249,23,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
230i							
2021-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
230i xDrive							
2021-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2500							
1971-1968	2.5L	L6 2495cc 152cid			22F/495/80	35PS (30)	35S (18)
2800							
1974-1968					22F/495/80	35PS (30)	35S (18)
2800CS							
1971-1968					22F/290/80	35PS (30)	35S (18)
3.0CS							
1974-1971					22F/290/80	35PS (30)	35S (18)
3.0CSi							
1974-1971					22F/290/80	35PS (30)	35S (18)
3.0CSL							
1971					22F/290/80	35PS (30)	35S (18)
3.0S							
1974-1971	3.0L	L6 2985cc -cid			22F/290/80	35PS (30)	35S (18)
1974-1971	3.0L	L6 2985cc 182cid			22F/290/80	35PS (30)	35S (18)
3.0Si							
1976-1975	3.0L	L6 2985cc -cid			22F/290/80	35PS (30)	35S (18)
1971	3.0L	L6 2985cc 182cid			22F/290/80	35PS (30)	35S (18)
1971	3.0L	L6 2985cc -cid			22F/290/80	35PS (30)	35S (18)
318i							
1999	1.9L	L4 1895cc -cid		14	91/600/90	91G110 (30)	91S (18)
1998				14	91/600/90	91G110 (30)	91S (18)
1997-1996			Sedan	14	91/600/90	91G110 (30)	91S (18)
1995-1991				14	91/600/90	91G110 (30)	91S (18)
1985				139,16	42/495/75	90G (42)	90S (18)
1985				121	91/600/90	91G110 (30)	91S (18)
1984	1.8L	L4 1766cc 107cid		139,16	42/495/75	90G (42)	90S (18)
1984	1.8L	L4 1766cc 107cid		121	91/600/90	91G110 (30)	91S (18)
318is							
1999-1998	1.9L	L4 1895cc -cid		14	91/600/90	91G110 (30)	91S (18)
1997-1991				14	91/600/90	91G110 (30)	91S (18)
318ti							
1999-1995				14	91/600/90	91G110 (30)	91S (18)
320i							
2018-2013	2.0L	L4 1997cc 122cid		14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2013	2.0L	L4 1997cc 122cid		139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2013				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2012			CA	139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2012			CA	139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012			CA	14,131,23,249,6	48/850/160	49AGM (36), 49AGMHR (36)	
2005-2001			CA	139,14,131,15,23,249	94R/640/140	94R/PG (42)	94RS (18)
2005-2001			CA	14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
1995-1992	2.0L	L6 1990cc 121cid		14	91/600/90	91G110 (30)	91S (18)
1983				139	42/495/75	90G (42)	90S (18)
1983					90/600/100	90G (42)	
1982-1977					47/590/85	47G (42)	47S (18)
320i xDrive							
2018-2013	2.0L	L4 1997cc 122cid		14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2013	2.0L	L4 1997cc 122cid		139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2013	2.0L	L4 1997cc 122cid		139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
323Ci							
2000			Convertible	14,131,23,249	48/750/120	48GHR (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
323i							
2011-2006				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2011-2006				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2011				14,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2010-2006				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2000-1999				14	94R/765/140	94R/PG (42)	
1998			Sedan	14	91/600/90	91G110 (30)	91S (18)
323is							
1999				14	94R/765/140	94R/PG (42)	
1998				14	91/600/90	91G110 (30)	91S (18)
325							
1988-1986					91/600/90	91G110 (30)	91S (18)
1986				139	48/495/110	48G (30), 48GHR (42)	48S (18)
325Ci							
2006-2003				76,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2006-2003				208,14,131,23,249,6	49/850/150	49AGM (36), 49AGMHR (36)	
2002-2001				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
325e							
1987-1985				121	91/600/90	91G110 (30)	91S (18)
1985				139,16	47/370/85	47G (42)	47S (18)
1984	2.7L	L6 2693cc -cid		139,16	47/370/85	47G (42)	47S (18)
1984	2.7L	L6 2693cc -cid		121	91/600/90	91G110 (30)	91S (18)
325es							
1987-1986				139	48/495/110	48G (30), 48GHR (42)	48S (18)
1987-1986					91/600/90	91G110 (30)	91S (18)
325i							
2006-2005				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2006				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2006				139,14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2005-2004				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2004				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2004				139,14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2003-2002				208,14,131,23,249,6	49/850/150	49AGM (36), 49AGMHR (36)	
2003-2002				76,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2001				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2001				139,14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
1995-1992			Convertible	14	92/575/135	92G135 (30)	
1995-1992			Sedan	14	92/650/135	92G135 (30)	
1991-1990					91/600/90	91G110 (30)	91S (18)
1989-1988			Sedan		91/600/90	91G110 (30)	91S (18)
1989-1988			Convertible		90/520/100	90G (42)	90S (18)
1989			Coupe		91/600/90	91G110 (30)	91S (18)
1987				121	91/600/90	91G110 (30)	91S (18)
325is							
1995				14	92/650/135	92G135 (30)	
1994-1992			Coupe	14	92/650/135	92G135 (30)	
1991-1989					91/600/90	91G110 (30)	91S (18)
1988			Coupe		91/600/90	91G110 (30)	91S (18)
1987				121	91/600/90	91G110 (30)	91S (18)
325iX							
1991-1988					91/600/90	91G110 (30)	91S (18)
325xi							
2006				139,14,23,249	94R/640/140	94R/PG (42)	94RS (18)
2006				139,14,23,249	49/720/130	49PS (30)	49S (18)
2006				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2005				139,14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2005				14	94R/640/140	94R/PG (42)	94RS (18)
2004				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2004				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2003-2002				14	94R/640/140	94R/PG (42)	94RS (18)
2003-2001				139,14,131,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2001				14	94R/765/140	94R/PG (42)	
328Ci							
2000				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
328d							
2018-2014				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2014				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2014				139,15,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
328d xDrive							
2018-2014				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2014				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2014				139,15,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
328i							
2016-2015				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2014				14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2013-2012	2.0L	L4 1997cc 122cid		15,14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2013-2012	2.0L	L4 1997cc 122cid		139,15,14,131,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2012	3.0L	L6 2996cc -cid		139,15,14,131,249,6	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2013-2012	3.0L	L6 2996cc -cid		139,15,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
328i (Continued)							
2013-2012	3.0L	L6 2996cc -cid		14,131,249,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2013	3.0L	L6 2996cc -cid		15,14,131,249	94R/640/140	94R/PG (42)	94RS (18)
2013	3.0L	L6 2996cc -cid		139,15,14,131,249	49/720/130	49PS (30)	49S (18)
2011-2008				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2011-2007				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2011-2007				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2008-2007				139,14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2008-2007				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2007				139,14,131,23,249,6	49/720/130	49AGM (36), 49AGMHR (36)	
2000-1999				14	94R/765/140	94R/PG (42)	
1998-1996			Convertible	14	92/575/135	92G135 (30)	
1998-1996			Sedan	14	92/650/135	92G135 (30)	
328i GT xDrive							
2016-2014				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
328i xDrive							
2016-2015				139,15,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2014				15,14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2013	2.0L	L4 1997cc 122cid		15,14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2013	2.0L	L4 1997cc 122cid		139,15,14,131,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013	3.0L	L6 2996cc -cid		15,14,131,249,6	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2013	3.0L	L6 2996cc -cid		139,15,14,131,249,6	49/720/130	49AGM (36), 49AGMHR (36)	
2013	3.0L	L6 2996cc -cid		14,131,249,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2012-2009				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2012-2009				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2012-2009				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
328is							
1999-1996				14	92/575/135	92G135 (30)	
328xi							
2008-2007				139,14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2008-2007				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2008-2007				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2008-2007				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2008-2007				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
330Ci							
2006				14,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2005-2002				14,23,249	94R/640/140	94R/PG (42)	94RS (18)
2001				14	94R/765/140	94R/PG (42)	
330e							
2018-2016				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2016				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2018-2016				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
330i							
2021-2019				139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2017				139,14,131,249,6	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2021-2017				14,131,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2021-2017				139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2006				14,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2005-2002				14,23,249	94R/640/140	94R/PG (42)	94RS (18)
2001				14,23	94R/765/140	94R/PG (42)	
330i GT xDrive							
2019-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
330i xDrive							
2021-2020				14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2020				139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2020				139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2017				14,131,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2017				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2017				139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019				139,14,131,249,6	95R/850/190	95RAGM (36)	
330xi							
2006				14,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2005-2002				14,23,249	94R/640/140	94R/PG (42)	94RS (18)
2001				14	94R/765/140	94R/PG (42)	
335d							
2011-2009				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2011-2009				139,14,131,23,249,6	48/760/110	48AGM (36), 48AGMHR (36)	
2011-2009				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2011-2009				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2011-2009				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
335i							
2015-2014				15,14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015-2014				139,14,131,23,249,6	49/850/150	49AGM (36), 49AGMHR (36)	
2013-2007				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2007				139,14,131,23,249,6	48/760/110	48AGM (36), 48AGMHR (36)	
2013-2007				139,15,14,131,249	49/720/130	49PS (30)	49S (18)
2013-2007				139,15,14,131,249	94R/640/140	94R/PG (42)	94RS (18)
2013-2007				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
335i GT xDrive							
2016-2014				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
335i xDrive							
2015-2014				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2014				14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2013-2009				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2009				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2013-2009				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2013-2009				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2013-2009				139,14,131,23,249,6	48/760/110	48AGM (36), 48AGMHR (36)	
335is							
2013-2011				139,15,14,131,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2011				139,15,14,131,249,6	48/760/110	48AGM (36), 48AGMHR (36)	
2013-2011				139,15,14,131,249	49/720/130	49PS (30)	49S (18)
2013-2011				139,15,14,131,249	94R/640/140	94R/PG (42)	94RS (18)
2013-2011				14,131,249,15	48/570/110	48G (30), 48GHR (42)	48S (18)
335xi							
2008-2007				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2008-2007				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2008-2007				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2008-2007				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2008-2007				139,14,131,23,249,6	48/760/110	48AGM (36), 48AGMHR (36)	
340i							
2018-2017				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2017				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	3.0L	L6 2998cc -cid		139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016	3.0L	L6 2998cc -cid		14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	3.0L	L6 2998cc -cid		139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
340i GT xDrive							
2019-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
340i xDrive							
2018-2016				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2016				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
428i							
2016-2014				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
428i Gran Coupe							
2016-2015				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
428i xDrive							
2016				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2015-2014			Coupe	14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2014			Convertible	14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
428i xDrive Gran Coupe							
2016-2015				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
430i							
2020-2017				14,131,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
430i Gran Coupe							
2020-2017			US	14,131,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
430i xDrive							
2020-2017				14,131,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
430i xDrive Gran Coupe							
2020-2017				14,131,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
435i							
2016				14,131,23,249,6,15	49/900/160	49AGM (36), 49AGMHR (36)	
2015-2014			Convertible	14,131,23,249,6,15	49/900/160	49AGM (36), 49AGMHR (36)	
2015-2014			Coupe	14,131,23,249,6,15	49/850/160	49AGM (36), 49AGMHR (36)	
435i Gran Coupe							
2016-2015				14,131,23,249,6,15	49/900/160	49AGM (36), 49AGMHR (36)	
435i xDrive							
2016				14,131,23,249,6,15	49/900/160	49AGM (36), 49AGMHR (36)	
2015-2014			Convertible	14,131,23,249,6,15	49/900/160	49AGM (36), 49AGMHR (36)	
2015-2014			Coupe	14,131,23,249,6,15	49/850/160	49AGM (36), 49AGMHR (36)	
435i xDrive Gran Coupe							
2016-2015				14,131,23,249,6,15	49/900/160	49AGM (36), 49AGMHR (36)	
440i							
2020-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
440i Gran Coupe							
2020-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
440i xDrive							
2020-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
440i xDrive Gran Coupe							
2020-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
524td							
1986-1985				121	93/800/130	93G130 (30)	
1986-1985				139,121	49/740/130	49PS (30)	49S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
525i							
2007-2006	3.0L	L6 2996cc -cid		139,14,23,249	49/720/130	49PS (30)	49S (18)
2007-2006	3.0L	L6 2996cc -cid		139,14,23,249	94R/640/140	94R/PG (42)	94RS (18)
2007-2006	3.0L	L6 2996cc -cid		14,23,249,15	95R/850/190		95RS (18)
2005-2002				14,23,249	94R/640/140	94R/PG (42)	94RS (18)
2004-2002				139,14,23,249	49/720/130	49PS (30)	49S (18)
2001				14,23	49/850/150	49PS (30)	
1995-1993				139,14	93/800/130	93G130 (30)	
1995-1991				14	92/650/135	92G135 (30)	
1990-1989					91/600/90	91G110 (30)	91S (18)
525iT							
1993				14	93/800/130	93G130 (30)	
525xi							
2007-2006				14,23,249	95R/850/190		95RS (18)
2007-2006				139,14,23,249	49/720/130	49PS (30)	49S (18)
2007-2006				139,14,23,249	94R/640/140	94R/PG (42)	94RS (18)
528e							
1988				121	93/800/130	93G130 (30)	
1987-1983				121	92/650/135	92G135 (30)	
1987				139,16	48/690/120	48G (30), 48GHR (42)	
1986				139,16	48/495/110	48G (30), 48GHR (42)	48S (18)
1985-1982				139,16	47/370/85	47G (42)	47S (18)
1982					90/520/100	90G (42)	90S (18)
528i							
2016-2012				14,131,23,249,6,15	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2012				139,14,131,23,249,6	95R/850/190	95RAGM (36)	
2014-2012				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2013-2012				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2011	3.0L	L6 2996cc -cid		14,131,23,249,6,15	49/850/160	49AGM (36), 49AGMHR (36)	
2011	3.0L	L6 2996cc -cid		139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2011	3.0L	L6 2996cc -cid		139,14,131,23,249,6	95R/850/190	95RAGM (36)	
2011	3.0L	L6 2996cc -cid		139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2010				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2010				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2010				139,14,131,23,249,6	95R/850/190		95RS (18)
2010				14,131,23,249,6,15	49/850/160	49AGM (36), 49AGMHR (36)	
2009-2008				139,14,131,23,249,6	95R/850/190		95RS (18)
2009-2008				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2009-2008				139,14,131,23,249,6	94R/800/140	94R/PG (42)	94RS (18)
2009-2008				14,131,23,249,6,15	49/850/160	49AGM (36), 49AGMHR (36)	
2000-1997				14	49/850/150	49PS (30)	
1981					91/650/90		91S (18)
1981				139	47/370/85	47G (42)	47S (18)
1980-1979					47/525/85	47G (42)	47S (18)
528i xDrive							
2016-2012				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2012				139,14,131,23,249,6	95R/850/190	95RAGM (36)	
2014-2012				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2013-2012				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2010				14,131,23,249	49/850/160	49PS (30)	
2010				139,14,131,23,249,6	95R/850/190		95RS (18)
2010				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2010				139,14,131,23,249,6	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2009				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2009				139,14,131,23,249,6	94R/640/140	94R/PG (42)	94RS (18)
2009				14,131,23,249	49/720/160	49PS (30)	49S (18)
2009				139,14,131,23,249	95R/850/190		95RS (18)
528xi							
2008				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2008				14,131,23,249	49/720/130	49PS (30)	49S (18)
2008				139,14,131,23,249	95R/850/190		95RS (18)
2008				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
530e							
2021-2018	2.0L	L4 1998cc 122cid		14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2018	2.0L	L4 1998cc 122cid		139,14,131,249,6	47/630/105	47AGMA (36)	
2021-2018	2.0L	L4 1998cc 122cid		139,14,131,249,6	95R/850/190	95RAGM (36)	
2020-2018	2.0L	L4 1998cc 122cid	Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2020-2018	2.0L	L4 1998cc 122cid		139,14,131,249,6	95R/850/190		95RS (18)
530e xDrive							
2021-2018	2.0L	L4 1998cc 122cid		139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2018	2.0L	L4 1998cc 122cid		139,14,131,249,6	47/630/105	47AGMA (36)	
2021-2018	2.0L	L4 1998cc 122cid		14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2020-2018	2.0L	L4 1998cc 122cid		139,14,131,249,6	95R/850/190		95RS (18)
2020-2018	2.0L	L4 1998cc 122cid	Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
530i							
2021-2017	2.0L	L4 1998cc 122cid		14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2017	2.0L	L4 1998cc 122cid		139,14,131,249,6	95R/850/190	95RAGM (36)	
2020-2017	2.0L	L4 1998cc 122cid		139,14,131,249,6	47/630/105	47AGMA (36)	
2020-2017	2.0L	L4 1998cc 122cid	Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2007-2005				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2007-2005				139,14,131,15,249	95R/850/190		95RS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
530i (Continued)							
2007-2004				14,131,23,249	49/720/130	49PS (30)	49S (18)
2004				14,131,23,249	95R/850/190		95RS (18)
2004				14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2003-2002				139,14,131,15,249	95R/850/190		95RS (18)
2003-2002				139,14	94R/640/140	94R/PG (42)	94RS (18)
2003-2001				14	49/720/130	49PS (30)	49S (18)
1995-1994				14	93/800/130	93G130 (30)	
1978-1975					47/525/85	47G (42)	47S (18)
530i xDrive							
2021-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2017			Auxiliary	139,14,131,249,6	95R/850/190	95RAGM (36)	
2020-2017				14,131,249	400/200/16	AUX14-200 (36)	
2020-2017				139,14,131,249,6	47/660/105	47AGMA (36)	
530xi							
2007-2006				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2007-2006				14,131,23,249	49/720/130	49PS (30)	49S (18)
2007-2006				139,14,131,23,249	95R/850/190		95RS (18)
2007-2006				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
533i							
1984-1983				196	92/650/135	92G135 (30)	
1984-1983				139,16	47/370/85	47G (42)	47S (18)
535d							
2016-2014				14,131,23,249,6,15	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2014				139,14,131,23,249,6	95R/850/190	95RAGM (36)	
535d xDrive							
2016-2014				14,131,23,249,6,15	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2014				139,14,131,23,249,6	95R/850/190	95RAGM (36)	
535i							
2016-2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2014-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2014-2011				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2013-2011				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2010-2008				14,131,23,249	49/720/130	49PS (30)	49S (18)
2010-2008				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2010-2008				139,14,131,23,249	95R/850/190		95RS (18)
2010-2008				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
1993-1988					93/800/130	93G130 (30)	
1987-1985				196	92/650/135	92G135 (30)	
1987				139,16	48/690/120	48G (30), 48GHR (42)	
1986				139,16	48/495/110	48G (30), 48GHR (42)	48S (18)
1985				139,16	48/690/120	48G (30), 48GHR (42)	
535i GT							
2017-2014				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2010				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
535i GT xDrive							
2017-2014				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
535i xDrive							
2016-2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2013				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2014-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2013-2011				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012-2011				139,14,131,23,249	95R/950/190		95RS (18)
2010-2009				139,14,131,23,249	95R/850/190		95RS (18)
2010-2009				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2010-2009				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2010-2009				14,131,23,249	49/720/130	49PS (30)	49S (18)
535is							
1988					93/800/130	93G130 (30)	
535xi							
2008				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2008				14,131,23,249	49/720/130	49PS (30)	49S (18)
2008				139,14,131,15,249	95R/850/190		95RS (18)
2008				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
540d xDrive							
2018				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2018				139,14,131,249,6	95R/850/190	95RAGM (36)	
2018				139,14,131,249	95R/850/190		95RS (18)
2018			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2018				139,14,131,249,6	47/660/105	47AGMA (36)	
540i							
2021-2017				139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2020-2017			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2020-2017				139,14,131,249,6	47/660/105	47AGMA (36)	
2020-2017				139,14,131,249	95R/850/190		95RS (18)
2003-2002				14,23,249	49/720/130	49PS (30)	49S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
540i (Continued)							
2001-1997				14,23	49/850/150	49PS (30)	
1995-1994				14	93/800/130	93G130 (30)	
540i xDrive							
2021-2017				139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2020-2017			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2020-2017				139,14,131,249,6	47/660/105	47AGMA (36)	
545i							
2005-2004				14,131,23,249	95R/850/190		95RS (18)
2005-2004				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2005-2004				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2005-2004				139,14,131,23,249,6	49/850/130	49AGM (36), 49AGMHR (36)	
550i							
2016-2011	4.4L	V8 4395cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2011	4.4L	V8 4395cc -cid		139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2010-2006	4.8L	V8 4837cc -cid		139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2010-2006	4.8L	V8 4837cc -cid		139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2010-2006	4.8L	V8 4837cc -cid		14,131,23,249	49/720/130	49PS (30)	49S (18)
2010-2006	4.8L	V8 4837cc -cid		139,14,131,23,249	95R/850/190		95RS (18)
550i GT							
2015-2010	4.4L	V8 4395cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
550i GT xDrive							
2017-2014				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2010				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
550i xDrive							
2016-2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2014-2011				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2014-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
630CSi							
1978-1977				16	47/520/85	47G (42)	47S (18)
633CSi							
1984	3.2L	L6 3210cc -cid		121	90/520/100	90G (42)	90S (18)
1983-1981				139,121	47/370/85	47G (42)	47S (18)
1983-1981				121	90/520/100	90G (42)	90S (18)
1980-1978				121	47/520/85	47G (42)	47S (18)
635CSi							
1989				121	92/650/135	92G135 (30)	
1988					92/650/135	92G135 (30)	
1987-1986				121	92/650/135	92G135 (30)	
1985				121	90/520/100	90G (42)	90S (18)
640i							
2018-2016			US	14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2012			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2015-2012				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012				139,14,131,23,249	95R/950/190		95RS (18)
640i Gran Coupe							
2018-2016				14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2013			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
640i xDrive							
2018-2016				14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2014				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2014				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
640i xDrive Gran Coupe							
2019-2014				14,131,249,6	95R/950/190	95RAGM (36)	
2019-2014			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2019-2014				139,14,131,249	95R/950/190		95RS (18)
2019-2014				139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
640i xDrive Gran Turismo							
2019-2018				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2018				139,14,131,249,6	95R/950/190	95RAGM (36)	
645Ci							
2005-2004				14,23,249	95R/850/190		95RS (18)
650i							
2018-2016	4.4L	V8 4395cc -cid		14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2012	4.4L	V8 4395cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2012	4.4L	V8 4395cc -cid		139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2010-2006				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2007-2006				139,14,131,23,249	95R/850/190		95RS (18)
650i Gran Coupe							
2019-2016	4.4L	V8 4395cc -cid		14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
650i xDrive							
2018-2016				14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2012				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012				139,14,131,23,249	95R/950/190		95RS (18)
650i xDrive Gran Coupe							
2019-2016				14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
733i							
1984-1983				16	91/600/90	91G110 (30)	91S (18)
1983				139,16	47/370/85	47G (42)	47S (18)
1982	3.2L	L6 3210cc -cid		16	91/495/90	91G110 (30)	91S (18)
1981-1978				16	91/495/90	91G110 (30)	91S (18)
1981				139,16	42/495/75	90G (42)	90S (18)
735i							
1992-1987					93/800/130	93G130 (30)	
1986				121	92/650/135	92G135 (30)	
1985				121	91/600/90	91G110 (30)	91S (18)
735iL							
1992-1988					93/800/130	93G130 (30)	
740e xDrive							
2019-2018			Auxiliary	14,131,249,6	47/520/85	47AGMA (36)	
2018				14,131,23,249,6	49/600/160	49AGM (36), 49AGMHR (36)	
2017				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2017			Auxiliary	14,131,249,6	47/520/85	47AGMA (36)	
740i							
2021-2020				139,14,131,249,6	95R/950/190	95RAGM (36)	
2021-2020				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2017				139,14,131,249,6	47/520/85	47AGMA (36)	
2021-2017			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2019-2017				14,131,249,6	95R/950/190	95RAGM (36)	
2019-2017				139,14,131,249	95R/950/190		95RS (18)
2019-2017				139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016				14,131,23,249,6	47/680/85	47AGMA (36)	
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2013-2011				14,251,131,6	49/900/160	49AGM (36), 49AGMHR (36)	
2001				14	95R/850/190		95RS (18)
2000-1997				14	95R/950/190		95RS (18)
1995				14	95R/950/190		95RS (18)
1994-1993					93/800/130	93G130 (30)	
740i xDrive							
2021-2020			US	139,14,131,249,6	47/520/85	47AGMA (36)	
2021-2020			US	139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2020			US	14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2017			US	139,14,131,249,6	47/520/85	47AGMA (36)	
2019-2017			US	139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2017			Auxiliary;US	14,131,249,6	400/200/16	AUX14-200 (36)	
2019-2017			US	14,131,249,6	95R/850/190	95RAGM (36)	
2019-2017			US	139,14,131,249	95R/850/190		95RS (18)
740iL							
2001				14,23	95R/850/190		95RS (18)
2000-1995				14,23	95R/950/190		95RS (18)
1994-1993					93/800/130	93G130 (30)	
740Ld xDrive							
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
740Li							
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
740Li xDrive							
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2013				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
745i							
2005-2004				14,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2003-2002				139,14,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2003				14,23,249	95R/800/190		95RS (18)
2002				14,23,249	95R/850/190		95RS (18)
745Li							
2005-2004				14,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2003-2002				139,14,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2003				14,23,249	95R/800/190		95RS (18)
2002				14,23,249,6	95R/800/190	95RAGM (36)	
750i							
2018-2017				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2018-2017				139,14,131,249,6	95R/850/190	95RAGM (36)	
2016	4.4L	V8 4395cc -cid		14,131,23,249,6	47/680/85	47AGMA (36)	
2015	4.4L	V8 4395cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2009	4.4L	V8 4395cc -cid		14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
750i (Continued)							
2008-2006	4.8L	V8 4837cc -cid		15,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
750i xDrive							
2019-2016				139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2016				139,14,131,249,6	47/520/85	47AGMA (36)	
2019-2016				139,14,131,249	95R/850/190		95RS (18)
2019-2016				14,131,249,6	95R/850/190	95RAGM (36)	
2019-2016			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2010				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
750iL							
2001			Auxiliary	14	48/650/120	48G (30), 48GHR (42)	48S (18)
2001				14	95R/850/190		95RS (18)
2000-1995				14	95R/950/190		95RS (18)
1999			Auxiliary	14	48/650/120	48G (30), 48GHR (42)	48S (18)
1994-1988				14	93/800/130	93G130 (30)	
750Li							
2015	4.4L	V8 4395cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2009	4.4L	V8 4395cc -cid		14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2008-2006	4.8L	V8 4837cc -cid		139,15,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
750Li xDrive							
2018-2017			CA	14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2018-2017			CA	139,14,131,249,6	95R/850/190	95RAGM (36)	
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2010	4.4L	V8 4395cc -cid		14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
760i							
2006				14,23,249	49/720/130	49PS (30)	49S (18)
760Li							
2015	6.0L	V12 5972cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2010	6.0L	V12 5972cc -cid		14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2008-2006				14,23,249	49/720/130	49PS (30)	49S (18)
840Ci							
1997-1994				139,14	91/600/90	91G110 (30)	91S (18)
1997-1994				14	93/800/130	93G130 (30)	
850Ci							
1997-1993				14	93/800/130	93G130 (30)	
1997-1993				139,14	91/600/90	91G110 (30)	91S (18)
850CSi							
1995-1994				14	93/800/130	93G130 (30)	
1995-1994				139,14	91/600/90	91G110 (30)	91S (18)
850i							
1992-1991				14	93/800/130	93G130 (30)	
ActiveHybrid 3							
2015-2013				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2015-2013				14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
ActiveHybrid 5							
2016-2015				14,131,23,249,6	49/850/150	49AGM (36), 49AGMHR (36)	
2015-2013				139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2014				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2013-2012				14,131,23,249	94R/800/140	94R/PG (42)	94RS (18)
2013-2012				139,14,131,23,249,6	49/850/150	49AGM (36), 49AGMHR (36)	
ActiveHybrid 7							
2015-2013				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
Alpina B7							
2021-2020				139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2020				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2017				139,14,131,249,6	47/520/85	47AGMA (36)	
2019-2017				14,131,249,6	95R/850/190	95RAGM (36)	
2019-2017			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2019-2017				139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2017				139,14,131,249	95R/850/190		95RS (18)
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2008-2007	4.4L	V8 4398cc -cid		14,23	49/720/130	49PS (30)	49S (18)
Alpina B7 xDrive							
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
Alpina B7L							
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
Alpina B7L xDrive							
2015				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2011				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
Bavaria							
1974-1972					47/525/85	47G (42)	47S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
L6							
1987				121	92/650/135	92G135 (30)	
1987				139,121	48/495/110	48G (30), 48GHR (42)	48S (18)
L7							
1987					93/800/130	93G130 (30)	
1986				121	92/650/135	92G135 (30)	
1986				139,121	48/495/110	48G (30), 48GHR (42)	48S (18)
M2							
2021-2016				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
M235i							
2016-2014			Convertible	14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2014				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
M235i xDrive							
2016-2015			Convertible	139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2015				14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
M240i							
2021-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2017				139,14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
M240i xDrive							
2021-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
M3							
2013-2008				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2013-2008				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2013-2008				139,14,131,23,249,6	49/850/130	49AGM (36), 49AGMHR (36)	
2013-2008				139,14,131,23,249,6	48/760/110	48AGM (36), 48AGMHR (36)	
2013-2008				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2006				14,23	48/570/110	48G (30), 48GHR (42)	48S (18)
2005-2002				14,23	94R/640/140	94R/PG (42)	94RS (18)
2001				14,23	94R/765/140	94R/PG (42)	
1999-1995				14,23	92/650/135	92G135 (30)	
1994				14,23	92/575/135	92G135 (30)	
1991-1988					91/600/90	91G110 (30)	91S (18)
M5							
2016-2012	4.4L	V8 4395cc -cid		139,14,131,249	95R/850/190		95RS (18)
2016-2012	4.4L	V8 4395cc -cid		139,14,131,249	94R/640/140	94R/PG (42)	94RS (18)
2016-2012	4.4L	V8 4395cc -cid		139,14,131,249,6	95R/850/190	95RAGM (36)	
2016-2012	4.4L	V8 4395cc -cid		14,131,249,6	400/200/16	AUX14-200 (36)	
2016-2012	4.4L	V8 4395cc -cid		14,131,249,6	49/850/150	49AGM (36), 49AGMHR (36)	
2010-2006				14,131,23,249	49/720/130	49PS (30)	49S (18)
2010-2006				139,14,131,23,249,6	49/850/130	49AGM (36), 49AGMHR (36)	
2010-2006				139,14,131,23,249	95R/850/190		95RS (18)
2010-2006				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2003	5.0L	V8 4941cc -cid		14,23	95R/800/190		95RS (18)
2002-2001	5.0L	V8 4941cc -cid		14,23	95R/850/190		95RS (18)
2000				14,23	95R/950/190		95RS (18)
1993-1991				14,23	93/800/130	93G130 (30)	
1988					93/800/130	93G130 (30)	
M550i xDrive							
2021				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021				139,14,131,249,6	95R/850/190	95RAGM (36)	
2020-2018				139,14,131,249,6	95R/850/190	95RAGM (36)	
2020-2018			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2020-2018				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2020-2018				139,14,131,249	95R/850/190		95RS (18)
2020-2018				139,14,131,249,6	47/520/85	47AGMA (36)	
M6							
2018-2016	4.4L	V8 4395cc -cid		14,131,23,249,6	95R/950/190	95RAGM (36)	
2015-2013	4.4L	V8 4395cc -cid		139,14,131,23,249,6	95R/950/190	95RAGM (36)	
2015	4.4L	V8 4395cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2012	4.4L	V8 4395cc -cid		14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2012	4.4L	V8 4395cc -cid		139,14,131,23,249	95R/850/190		95RS (18)
2010-2006				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	49S (18)
1988-1987					93/800/130	93G130 (30)	
M6 Gran Coupe							
2019-2014	4.4L	V8 4395cc -cid		14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2014	4.4L	V8 4395cc -cid	Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2019-2014	4.4L	V8 4395cc -cid		139,14,131,249,6	95R/850/190	95RAGM (36)	
M760i xDrive							
2021-2017				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2017			Auxiliary	14,131,249,6	400/200/16	AUX14-200 (36)	
2021-2017				139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2017				139,14,131,249,6	47/520/85	47AGMA (36)	
M760Li xDrive							
2018			Auxiliary	14,131,249,6	47/630/60	47AGMA (36)	
2018				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2018				139,14,131,23,249,6	95R/850/190	95RAGM (36)	
X1							
2021-2020	2.0L	L4 1998cc 122cid		139,14,131,249,135	48/570/110	48G (30), 48GHR (42)	48S (18)
2021-2020	2.0L	L4 1998cc 122cid		14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
X1 (Continued)							
2021-2020	2.0L	L4 1998cc 122cid		139,14,131,249,135	94R/640/140	94R/PG (42)	94RS (18)
2019-2016	2.0L	L4 1998cc 122cid		14,131,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2016	2.0L	L4 1998cc 122cid		139,14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015-2012				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2015-2012				139,14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2015-2012				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2015-2012				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
X3							
2021-2019				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2019				139,14,131,249,6	47/520/85	47AGMA (36)	
2021-2019				139,14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2018				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2013	2.0L	L4 1997cc 122cid		139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2017-2013	2.0L	L4 1997cc 122cid		14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2013	3.0L	L6 2979cc -cid		139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2013	3.0L	L6 2979cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2011				139,14,131,23,246	95R/950/190		95RS (18)
2012-2011				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2012-2011				14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2010-2008				139,14,131,23,249	49/720/160	49PS (30)	49S (18)
2010-2008				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2010-2007				139,14,131,23,249	49/720/130	49PS (30)	49S (18)
2010-2007				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2007				139,15,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2006	2.5L	L6 2494cc 152cid		14	48/570/110	48G (30), 48GHR (42)	48S (18)
2006	3.0L	L6 2979cc -cid		14,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2006	3.0L	L6 2979cc -cid		139,15,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2006	3.0L	L6 2979cc -cid		139,15,14	49/720/130	49PS (30)	49S (18)
2005				139,14,131,249	49/720/130	49PS (30)	49S (18)
2005				14,131,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2004				14	48/570/110	48G (30), 48GHR (42)	48S (18)
2004				139,14	49/720/130	49PS (30)	49S (18)
X4							
2021-2019				139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2019				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2018-2015	2.0L	L4 1997cc 122cid		139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2015	2.0L	L4 1997cc 122cid		14,131,23,249,6	49/850	49AGM (36), 49AGMHR (36)	
2017-2015	3.0L	L6 2979cc -cid		139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2015	3.0L	L6 2979cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
X5							
2021-2019				139,14,131,249,6	47/520/85	47AGMA (36)	
2021-2019				139,14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2019				14,131,249,6	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2018-2014				139,14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2018-2014				14,131,23,249,6	95R/850/190	95RAGM (36)	
2013-2011				14,131,23,249	48/570/120	48G (30), 48GHR (42)	48S (18)
2013-2011				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2012				139,14,131,23,249	95R/850/190		95RS (18)
2010-2009	3.0L	L6 2993cc -cid		139,14,131,15,249	95R/950/190		95RS (18)
2010				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2010	4.4L	V8 4395cc -cid		139,14,131,15,249	95R/950/190		95RS (18)
2009	3.0L	L6 2993cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2009	3.0L	L6 2996cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2009	4.8L	V8 4837cc -cid		14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2008-2007	3.0L	L6 2996cc -cid		14,251	49/850/150	49PS (30)	
2008-2007	4.8L	V8 4837cc -cid		14,251	49/850/150	49PS (30)	
2006-2004				14,131,23,249	49/720/130	49PS (30)	49S (18)
2006-2004				139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2003-2002	3.0L	L6 2979cc -cid		14	94R/640/140	94R/PG (42)	94RS (18)
2003	4.4L	V8 4398cc -cid		14	49/740/130	49PS (30)	49S (18)
2003	4.6L	V8 4598cc -cid		14	49/740/130	49PS (30)	49S (18)
2002	4.4L	V8 4398cc -cid		14	49/720/130	49PS (30)	49S (18)
2002	4.6L	V8 4598cc -cid		14	49/720/130	49PS (30)	49S (18)
2001	3.0L	L6 2979cc -cid		14	94R/765/140	94R/PG (42)	
2001	4.4L	V8 4398cc -cid		14	49/850/150	49PS (30)	
2000				14	49/850/150	49PS (30)	
X6							
2021-2020				139,14,131,249,6	47/520/85	47AGMA (36)	
2021-2020				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2020				139,14,131,249,6	95R/850/190	95RAGM (36)	
2019-2015				14,131,23,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2014-2010				139,14,131,23,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2010				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2012				139,14,131,23,249	95R/950/190		95RS (18)
2009-2008	3.0L	L6 2979cc -cid		6,14,23,249	48/680/120	48AGM (36), 48AGMHR (36)	
2009-2008	4.4L	V8 4395cc -cid		14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
Z3							
2002-2001	2.5L	L6 2494cc 152cid		14	48/570/110	48G (30), 48GHR (42)	48S (18)
2002-2001	3.2L	L6 3246cc -cid		14	48/570/110	48G (30), 48GHR (42)	48S (18)
2002	3.0L	L6 2979cc -cid		14	48/570/110	48G (30), 48GHR (42)	48S (18)
2001	3.0L	L6 2979cc -cid		14	48/650/120	48G (30), 48GHR (42)	48S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
BMW (Continued)							
Z3 (Continued)							
2000-1999	2.5L	L6 2494cc 152cid		14	48/650/120	48G (30), 48GHR (42)	48S (18)
2000-1998	3.2L	L6 3152cc -cid		14	48/650/120	48G (30), 48GHR (42)	48S (18)
2000-1997	2.8L	L6 2793cc -cid		14	48/650/120	48G (30), 48GHR (42)	48S (18)
1998-1997	1.9L	L4 1895cc -cid		14	48/650/120	48G (30), 48GHR (42)	48S (18)
1996				14	48/650/120	48G (30), 48GHR (42)	48S (18)
Z4							
2021-2019				139,14,131,249,6	95R/850/190	95RAGM (36)	
2021-2019				14,131,249,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2009				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2009				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2008-2006	3.0L	L6 2996cc -cid		139,14,131,23,249	94R/640/140	94R/PG (42)	94RS (18)
2008-2006	3.0L	L6 2996cc -cid		139,14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2008-2006	3.0L	L6 2996cc -cid		14,131,23,249	47/480/85	47G (42)	47S (18)
2008-2006	3.2L	L6 3246cc -cid		14,131,23,249	47/480/85	47G (42)	47S (18)
2005-2004	2.5L	L6 2494cc 152cid		14,23	47/480/85	47G (42)	47S (18)
2005-2004	3.0L	L6 2979cc -cid		139,14,23	48/570/110	48G (30), 48GHR (42)	48S (18)
2005-2004	3.0L	L6 2979cc -cid		139,14,23	94R/640/140	94R/PG (42)	94RS (18)
2005-2004	3.0L	L6 2979cc -cid		14,23	47/480/85	47G (42)	47S (18)
2003	2.5L	L6 2494cc 152cid		14,23	48/570/110	48G (30), 48GHR (42)	48S (18)
2003	3.0L	L6 2979cc -cid		14,23	48/570/110	48G (30), 48GHR (42)	48S (18)
Z8							
2003	4.8L	V8 4837cc -cid		14,23	49/740/130	49PS (30)	49S (18)
2003	5.0L	V8 4941cc -cid		14,23	49/740/130	49PS (30)	49S (18)
2002	5.0L	V8 4941cc -cid		14,23	49/720/130	49PS (30)	49S (18)
2001-2000	5.0L	V8 4941cc -cid		14,23	49/850/150	49PS (30)	
Buick							
Allure							
2010	3.0L	V6 -cc 182cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2010	3.6L	V6 3564cc 217cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	3.8L	V6 3800cc 231cid			34/750/120	34G (30), 34GHR (42)	
2009	5.3L	V8 5328cc 325cid			85/625/95	85G (42)	
2008-2005	3.6L	V6 3564cc 217cid			34/680/100	34G (30), 34GHR (42)	34S (18)
2008	5.3L	V8 5328cc 325cid			85/590/95	85G (42)	
2007	3.8L	V6 3800cc 231cid			34/750/120	34G (30), 34GHR (42), 78DTG (42)	
2006	3.8L	V6 3800cc 231cid			34/750/120	34G (30), 34GHR (42)	
2005	3.8L	V6 3800cc 231cid			34/750/120	34G (30), 34GHR (42), 78DTG (42)	
Apollo							
1975-1973	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.3L	V8 -cc 260cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.3L	V8 -cc 260cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 5733cc 350cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1973	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Cascade							
2019				146,6	94R/760/145	94RAGM (36)	
2019				139,6	94R/760/145	94RAGMHR (36)	
2018-2017				146,6,14	94R/730/140	94RAGM (36)	
2018-2017				139,6	94R/730/140	94RAGMHR (36)	
2016				146,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
Centurion							
1973-1971	7.5L	V8 -cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 5733cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 7456cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Century							
2005-1997					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1996-1993	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1989	3.3L	V6 -cc 204cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1992-1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1986	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1986	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988-1984	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	3.8L	V6 3800cc 231cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1985-1984	2.8L	V6 -cc 173cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1984	3.8L	V6 3800cc 231cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985-1984	4.3L	V6 -cc 260cid		14,225	76/840/140	79PG (42)	
1985-1983	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	3.0L	V6 -cc 181cid		139	78/770/110	78DTG (42), 78GHR (42)	
1984-1983	2.5L	L4 2474cc 151cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	3.0L	V6 -cc 181cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984	3.0L	V6 -cc 181cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Buick (Continued)							
Century (Continued)							
1983-1982	2.5L	L4 2474cc 151cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1982	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1982	4.3L	V6 -cc 260cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	3.0L	V6 -cc 181cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	2.5L	L4 2474cc 151cid		139	70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.0L	V6 -cc 181cid			70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.3L	V6 -cc 260cid		14,225	76/750/140	79PG (42)	
1981	3.8L	V6 3800cc 231cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.3L	V8 -cc 265cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.4L	V8 -cc 267cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	5.0L	V8 -cc 305cid			71/370/90	78G (30), 78GHR (42)	78S (18)
1981	5.0L	V8 -cc 305cid			71/550/65	75VPG (42)	75S (18)
1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1979	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.3L	V8 -cc 265cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.2L	V6 -cc 196cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	3.8L	V6 -cc 231cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	3.8L	V6 -cc 231cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	5.7L	V8 5733cc 350cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	6.6L	V8 -cc 403cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	5.7L	V8 5733cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.5L	V8 7456cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.5L	V8 -cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Commercial Chassis							
1996-1995					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1994-1992					78/690/110	78DTG (42), 78G (30), 78GHR (42)	
1991					78/690/110	78G (30), 78GHR (42)	
Electra							
1990				139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1990					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	3.8L	V6 3800cc 231cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1989-1985	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 307cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1987	5.0L	V8 -cc 307cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1987	5.0L	V8 -cc 307cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 307cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 307cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1983	5.0L	V8 -cc 307cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	3.0L	V6 -cc 181cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	3.8L	V6 3800cc 231cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985	4.3L	V6 -cc 260cid		14,225	76/840/140	79PG (42)	
1984-1983	4.1L	V6 -cc 252cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	V6 -cc 252cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	5.0L	V8 -cc 307cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	V6 -cc 252cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	4.1L	V6 -cc 252cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980	4.1L	V6 -cc 252cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.1L	V6 -cc 252cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid			74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid			71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	6.6L	V8 -cc 403cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Buick (Continued)							
Electra (Continued)							
1978-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1977	6.6L	V8 -cc 403cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 5733cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	5.7L	V8 5733cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	7.5L	V8 -cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	7.5L	V8 7456cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.5L	V8 7456cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1970	7.5L	V8 -cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1969-1968	7.0L	V8 -cc 430cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1969-1968	7.0L	V8 7047cc 430cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1967	7.0L	V8 7047cc 430cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.0L	V8 -cc 430cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966-1965	6.6L	V8 6572cc 401cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966-1965	7.0L	V8 6966cc 425cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	7.0L	V8 -cc 425cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	6.6L	V8 6572cc 401cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	7.0L	V8 6966cc 425cid			27/350/130	27GA (42)	27S (18)
1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Enclave							
2023-2020				146,109.6	94R/730/140	94RAGM (36)	
2023-2019				139,109.6	94R/730/140	94RAGMHR (36)	
2019-2018				146,109,14.6	94R/730/140	94RAGM (36)	
2018				139,109,14.6	94R/730/140	94RAGMHR (36)	
2017-2013				146,14,218	48/660/135	48GHR (42)	
2017				139	48/660/135	48GHR (42)	48S (18)
2016-2010				14,218	48/660/135	48GHR (42)	48S (18)
2009-2008				14,218	48/730/120	48GHR (42)	
Encore							
2022-2020				139	47/525/105	47G (42)	47S (18)
2022-2020				146	47/525/105	47G (42)	
2019	1.4L	L4 1364cc 83cid		139,75	47/525/60	47G (42)	47S (18)
2019	1.4L	L4 1399cc 85cid		139,6,109	48/760/140	48AGMHR (36)	
2019	1.4L	L4 1364cc 83cid		146,75	47/525/60	47G (42)	
2019	1.4L	L4 1399cc 85cid		146,6,109	48/760/70	48AGM (36)	
2018-2016	1.4L	L4 1399cc 85cid		139,109,6	48/730/120	48AGMHR (36)	
2018-2016	1.4L	L4 1364cc 83cid		146	47/525/85	47G (42)	
2018-2016	1.4L	L4 1399cc 85cid		146,109,6	48/730/120	48AGM (36)	
2018-2016	1.4L	L4 1364cc 83cid			47/525/85	47G (42)	47S (18)
2015-2014				14	47/525/85	47G (42)	47S (18)
2015-2013				146,14	47/525/85	47G (42)	
2013				139,14	47/525/85	47G (42)	47S (18)
Encore GX							
2023-2022				139,6,109	48/760/140	48AGMHR (36)	
2023-2022				146,6,109	48/760/140	48AGM (36)	
2021-2020				146,6,14,109	48/760/140	48AGM (36)	
2021-2020				139,6,14,109	48/760/140	48AGMHR (36)	
Envision							
2023-2019				146,109.6	94R/730/140	94RAGM (36)	
2023-2019				139,109.6	94R/730/140	94RAGMHR (36)	
2018-2016				139,14.6	94R/720/140	94RAGMHR (36)	
2018-2016				146,14.6	94R/720/140	94RAGM (36)	
Estate Wagon							
1983	5.0L	V8 -cc 307cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	5.0L	V8 -cc 307cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid			74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid			71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1977	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1977	6.6L	V8 -cc 403cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1973	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 5733cc 350cid	CA		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 -cc 455cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1970	7.5L	V8 7456cc 455cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1963	6.6L	V8 6572cc 401cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	4.9L	V8 4917cc 300cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	7.0L	V8 6966cc 425cid			27/500/130	27GA (42)	27S (18)
Gran Sport							
1967	5.6L	V8 5573cc 340cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Buick (Continued)							
Gran Sport (Continued)							
1966	6.6L	V8 6572cc 401cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
GS							
1972-1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 5733cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 5733cc 350cid	CA		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	5.7L	V8 5733cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
GS 350							
1969-1968	5.7L	V8 5733cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
GS 400							
1969-1968	6.6L	V8 6555cc 400cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
GS 455							
1972-1971	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.5L	V8 -cc 455cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 7456cc 455cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
LaCrosse							
2019-2018	2.5L	L4 -cc 150cid		146	48/615/110	48G (30)	
2019	2.5L	L4 -cc 150cid		139	48/615/110	48GHR (42)	48S (18)
2019	3.6L	V6 -cc 222cid		139.6	94R/730/140	94RAGMHR (36)	
2019	3.6L	V6 -cc 222cid		146.6	94R/730/140	94RAGM (36)	
2018	3.6L	V6 -cc 222cid		146.6	94R/850/140	94RAGM (36)	
2018	3.6L	V6 -cc 222cid		6	94R/850/140	94RAGMHR (36)	
2017				6	94R/850/140	94RAGMHR (36)	
2017				146.6	94R/850/140	94RAGM (36)	
2016-2013	2.4L	L4 2384cc 145cid			47/525/85	47G (42)	47S (18)
2016-2013	3.6L	V6 3564cc 217cid			48/615/110	48GHR (42)	48S (18)
2016-2012	2.4L	L4 2384cc 145cid		146	47/525/85	47G (42)	
2016-2012	3.6L	V6 3564cc 217cid		146	48/615/110	48G (30)	
2012	2.4L	L4 2384cc 145cid		139	47/525/85	47G (42)	47S (18)
2012	3.6L	V6 3564cc 217cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2011-2010					48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	5.3L	V8 5328cc 325cid			85/590/95	85G (42)	
2009	3.8L	V6 3800cc 231cid			34/720/115	34G (30), 34GHR (42)	
2008	3.6L	V6 3564cc 217cid		6	34/720/115	34AGMA (36), 34XAGM (48)	
2008	3.8L	V6 3800cc 231cid			34/720/115	34G (30), 34GHR (42)	34-78S (18)
2007-2006	3.6L	V6 3564cc 217cid		6	34/680/115	34AGMA (36), 34XAGM (48)	
2007-2005	3.8L	V6 3800cc 231cid			34/750/120	34G (30), 34GHR (42), 78DTG (42)	
2005	3.6L	V6 3564cc 217cid			34/680/100	34G (30), 34GHR (42)	34S (18)
LeSabre							
2005-2004				14,226	100/770/110	78GHR (42)	
2003	3.8L	V6 3800cc 231cid		14,226	100/770/110	78GHR (42)	
2002-2000				14,226	100/770/110	78GHR (42)	
1999-1995					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
1997				139	78/770/110	78DTG (42), 78GHR (42)	
1994-1991				139	78/770/110	78DTG (42), 78GHR (42)	
1994-1991					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991				93	78/770/110	78DTG (42), 78GHR (42)	
1990-1988	3.8L	V6 3800cc 231cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1990-1987	5.0L	V8 -cc 307cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1990-1986	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990-1986	5.0L	V8 -cc 307cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 307cid		139	75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1987	5.0L	V8 -cc 307cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985-1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	3.8L	V6 3800cc 231cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1983	5.0L	V8 -cc 307cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.0L	V8 -cc 307cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	4.1L	V6 -cc 252cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984-1983	4.1L	V6 -cc 252cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 307cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1980	4.1L	V6 -cc 252cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1980	4.1L	V6 -cc 252cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	3.8L	V6 3800cc 231cid			70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.4L	V8 -cc 267cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	3.8L	V6 3800cc 231cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1977	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 3800cc 231cid			71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid			74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 3800cc 231cid		139	71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Buick (Continued)							
LeSabre (Continued)							
1979	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	4.9L	V8 -cc 301cid			71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.7L	V8 -cc 350cid		139	71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1977	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1977	6.6L	V8 -cc 403cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977-1976	3.8L	V6 -cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977-1975	5.7L	V8 5733cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976-1974	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	5.7L	V8 5733cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 7456cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 -cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 -cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 7456cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 -cc 455cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 7456cc 455cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.6L	V8 -cc 340cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.6L	V8 5573cc 340cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	4.9L	V8 4917cc 300cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	4.9L	V8 -cc 300cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	4.9L	V8 4917cc 300cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	6.6L	V8 6572cc 401cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	7.0L	V8 6966cc 425cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Lucerne							
2011				14,230	94R/720/140	94R/PG (42)	94RS (18)
2010-2009				14,227	94R/720/140	94R/PG (42)	94RS (18)
2008	3.8L	V6 3800cc 231cid		14,227	94R/730/140	94R/PG (42)	
2008	4.6L	V8 -cc 281cid		14,227	94R/730/140	94R/PG (42)	
2007-2006	3.8L	V6 3800cc 231cid		14,225	79/800/140	79PG (42)	
2007-2006	4.6L	V8 -cc 281cid		14,225	79/800/140	79PG (42)	
Opel							
1979-1976	1.8L	L4 1816cc -cid			24/260/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Park Avenue							
2005-2003		Supercharged			34/770/120	34G (30), 34GHR (42), 78DTG (42)	
2005-2003		Naturally Aspirated			34/690/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2002-1999		Naturally Aspirated			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2002				139	78/770/110	78DTG (42), 78GHR (42)	
2001		Supercharged		139	78/770/110	78DTG (42), 78GHR (42)	
2000				139	78/770/110	78DTG (42), 78GHR (42)	
1999		Supercharged		139	78/770/110	78DTG (42), 78GHR (42)	
1998-1996					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
1998-1991				139	78/770/110	78DTG (42), 78GHR (42)	
1995-1994					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991				93	78/770/110	78DTG (42), 78GHR (42)	
1993-1991					75/630/90	75DTG (42), 75VPG (42)	75S (18)
Rainier							
2007-2004				13	78/600/110	78G (30), 78GHR (42)	78S (18)
Reatta							
1991-1988					78/770/110	78DTG (42), 78GHR (42)	
Regal							
2017				146	48/615/110	48G (30)	
2017					48/615/110	48GHR (42)	48S (18)
2016-2013	2.0L	L4 1998cc 122cid			48/615/110	48GHR (42)	48S (18)
2016-2012	2.0L	L4 1998cc 122cid		146	48/615/110	48G (30)	
2016-2012	2.4L	L4 2384cc 145cid			47/525/85	47G (42)	47S (18)
2016-2012	2.4L	L4 2384cc 145cid		146	47/525/85	47G (42)	
2012	2.0L	L4 1998cc 122cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2011					48/615/110	48G (30), 48GHR (42)	48S (18)
2004-2003		Supercharged			78/770/110	78DTG (42), 78GHR (42)	
2004-2003		Naturally Aspirated			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2002-2001					78/770/110	78DTG (42), 78GHR (42)	
2002					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2000					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2000				139	78/770/110	78DTG (42), 78GHR (42)	
1999-1997		Naturally Aspirated			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Buick (Continued)							
Regal (Continued)							
1999					78/770/110	78DTG (42), 78GHR (42)	
1998				139	78/770/110	78DTG (42), 78GHR (42)	
1997		Supercharged			78/770/110	78DTG (42), 78GHR (42)	
1996	3.1L	V6 -cc 189cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996	3.8L	V6 3800cc 231cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
1995-1994	3.8L	V6 3800cc 231cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1995-1989	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1990	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988			US		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988			US	139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988			CA		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1984	3.8L	V6 3800cc 231cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987	3.8L	V6 3800cc 231cid			75/525/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1987	5.0L	V8 -cc 307cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 307cid			70/430/80	70GA (42), 75DTG (42)	
1987	5.0L	V8 -cc 305cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1986-1985	3.8L	V6 3800cc 231cid			75/500/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1986	5.0L	V8 -cc 305cid	CA	139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 305cid	CA		70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 307cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 307cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1985	4.3L	V6 -cc 260cid		213	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.0L	V8 -cc 305cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	5.7L	V8 -cc 350cid		213	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	V6 -cc 252cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1982	4.3L	V6 -cc 260cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1981	3.8L	V6 3800cc 231cid			70/315/80	70GA (42)	26-70S (18)
1984	4.1L	V6 -cc 252cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	5.0L	V8 -cc 305cid	CA	139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1984	5.0L	V8 -cc 305cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	3.8L	V6 3800cc 231cid		187	75/500/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	4.1L	V6 -cc 252cid		187	78/500/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid	CA	139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983	5.0L	V8 -cc 305cid	CA		70/355/80	70GA (42)	
1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	4.4L	V8 -cc 267cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1978	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	V6 -cc 252cid			70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	V6 -cc 252cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981-1980	4.3L	V8 -cc 265cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981-1980	4.3L	V8 -cc 265cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1979	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1977	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 3800cc 231cid			70/350/80	70GA (42)	26-70S (18)
1979-1978	3.2L	V6 -cc 196cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 3800cc 231cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1979	3.8L	V6 -cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1978	3.8L	V6 3800cc 231cid			70/350/80	70GA (42)	26-70S (18)
1977-1975	3.8L	V6 -cc 231cid			70/350/80	70GA (42)	26-70S (18)
1977-1975	3.8L	V6 -cc 231cid		139	74/550/90	78G (30), 78GHR (42)	78S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.7L	V8 5733cc 350cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	5.7L	V8 5733cc 350cid			72/350/65	75VPG (42)	75S (18)
1976-1975	5.7L	V8 5733cc 350cid		139	74/430/90	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	5.7L	V8 5733cc 350cid		139	72/350/65	75DTG (42)	
1976-1975	5.7L	V8 5733cc 350cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1976	3.8L	V6 -cc 231cid			74/550/90	78G (30), 78GHR (42)	78S (18)
1975	3.8L	V6 -cc 231cid			74/550/90	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	5.7L	V8 5733cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.5L	V8 -cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.5L	V8 7456cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Regal Sportback							
2020-2018				139.6	94R/760/145	94RAGMHR (36)	
2020-2018				146.6	94R/760/145	94RAGM (36)	
Regal TourX							
2020-2018				146.6	94R/760/145	94RAGM (36)	
2020-2018				139.6	94R/760/145	94RAGMHR (36)	
Rendezvous							
2007					78/600/110	78G (30), 78GHR (42)	78S (18)
2006-2004	3.6L	V6 3564cc 217cid			34/690/115	34G (30), 34GHR (42)	34S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Buick (Continued)							
Riviera							
2006	3.5L	V6 -cc 213cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2005-2003	3.4L	V6 -cc 207cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002					78/600/110	78G (30), 78GHR (42)	78S (18)
1999-1998				14,225	79/840/140	79PG (42)	
1997-1995				14,225	76/840/140	79PG (42)	
1993-1990					78/770/110	78DTG (42), 78GHR (42)	
1989-1986					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1985-1984	3.8L	V6 3800cc 231cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985-1984	3.8L	V6 3800cc 231cid			70/500/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	5.0L	V8 -cc 307cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	V6 -cc 252cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	V6 -cc 252cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	3.8L	V6 3800cc 231cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	4.1L	V6 -cc 252cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	4.1L	V6 -cc 252cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1980	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1980	5.0L	V8 -cc 307cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1979	3.8L	V6 3800cc 231cid			71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1979	5.7L	V8 -cc 350cid			71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1977	6.6L	V8 -cc 403cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 5733cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976-1972	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid			77/360/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.5L	V8 -cc 455cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 7456cc 455cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 7047cc 430cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1969-1968	7.0L	V8 -cc 430cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1967	7.0L	V8 7047cc 430cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966-1965	7.0L	V8 -cc 425cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	7.0L	V8 6966cc 425cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	6.6L	V8 6572cc 401cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	7.0L	V8 6966cc 425cid			27/500/130	27GA (42)	27S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Roadmaster							
1996-1995					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1994-1993			Sedan		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994			Wagon		78/770/110	78DTG (42), 78GHR (42)	
1993			Wagon		78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
1992-1991					75/525/65	75DTG (42), 75VPG (42)	75S (18)
Skyhawk							
1989-1988					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987				139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987			Manual Trans		70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986-1985	1.8L	L4 -cc 112cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986-1985	2.0L	L4 -cc 122cid	Manual Trans		70/500/80	70GA (42), 75DTG (42)	26-70S (18)
1986-1985	2.0L	L4 -cc 122cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986-1985	2.0L	L4 -cc 122cid	Automatic Trans		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.0L	L4 -cc 122cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.0L	L4 -cc 122cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	1.8L	L4 -cc 112cid			74/500/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	2.0L	L4 -cc 122cid	US		71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1983	1.8L	L4 -cc 112cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	1.8L	L4 -cc 112cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	1.8L	L4 -cc 112cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	2.0L	L4 -cc 122cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	1.8L	L4 -cc 112cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	3.8L	V6 3800cc 231cid			71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1976	3.8L	V6 -cc 231cid			71/430/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1975	3.8L	V6 -cc 231cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
Skylark							
1998					75/600/90	75DTG (42), 75VPG (42)	75S (18)
1997-1996	2.4L	L4 2392cc 146cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1997-1994	3.1L	V6 -cc 189cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1995-1993	2.3L	L4 -cc 138cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1993	3.3L	V6 -cc 204cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1992-1989	3.3L	V6 -cc 204cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1992-1988	2.3L	L4 -cc 138cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988-1986	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	2.8L	V6 -cc 173cid			70/390/80	70GA (42), 75DTG (42)	26-70S (18)
1985	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.5L	L4 2474cc 151cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.8L	V6 -cc 173cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	2.5L	L4 2474cc 151cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	2.8L	V6 -cc 173cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Buick (Continued)							
Skylark (Continued)							
1980	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	2.5L	L4 2474cc 151cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	2.8L	V6 -cc 173cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	2.8L	V6 -cc 173cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	3.8L	V6 -cc 231cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	3.8L	V6 -cc 231cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.9L	V8 -cc 301cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.9L	V8 -cc 301cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.3L	V8 -cc 260cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	5.7L	V8 5733cc 350cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	4.3L	V8 -cc 260cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 5733cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1968	4.1L	L6 4097cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1971-1968	4.1L	L6 4098cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1971-1968	4.1L	L6 -cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1971-1968	5.7L	V8 5733cc 350cid	CA	121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	5.7L	V8 -cc 350cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 7456cc 455cid			77/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid			77/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.5L	V8 -cc 455cid		121	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 7456cc 455cid		121	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 -cc 400cid		121	24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 6555cc 400cid		121	24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.7L	V6 3687cc 225cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.9L	V8 4917cc 300cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.6L	V8 5573cc 340cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.6L	V8 6572cc 401cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Somerset							
1987-1986	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1986	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
Somerset Regal							
1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	3.0L	V6 -cc 181cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	3.0L	V6 -cc 181cid		139	78/770/110	78DTG (42), 78GHR (42)	
Special							
1969-1968	4.1L	L6 4098cc 250cid			22F/350/80	35PS (30)	35S (18)
1969-1968	4.1L	L6 4097cc 250cid			22F/350/80	35PS (30)	35S (18)
1969-1968	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.7L	V6 3687cc 225cid			22F/350/80	35PS (30)	35S (18)
1967-1966	4.9L	V8 4917cc 300cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1964					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1962	3.2L	V6 3245cc 198cid			22F/350/80	35PS (30)	35S (18)
1963	3.5L	V8 3528cc 215cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962-1961	3.5L	V8 3528cc 215cid			22F/350/80	35PS (30)	35S (18)
Sportwagon							
1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 7456cc 455cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 6555cc 400cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.6L	V8 5573cc 340cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966-1965					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Terraza							
2007					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006	3.5L	V6 -cc 213cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006	3.9L	V6 3880cc 237cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2005					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Verano							
2017-2013				146	48/615/110	48G (30)	
2017-2012					48/615/110	48GHR (42)	48S (18)
Wildcat							
1970	7.5L	V8 7456cc 455cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 -cc 455cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	7.0L	V8 7047cc 430cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	7.0L	V8 -cc 430cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Buick (Continued)							
Wildcat (Continued)							
1966-1965	6.6L	V8 6572cc 401cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966-1965	7.0L	V8 -cc 425cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	7.0L	V8 6966cc 425cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	7.0L	V8 6966cc 425cid			27/500/130	27GA (42)	27S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Cadillac							
60 Special							
1993					78/770/110	78DTG (42), 78GHR (42)	
Allante							
1993-1987				14	78/770/110	78GHR (42)	
ATS							
2019	2.0L	L4 1998cc 122cid		139,109,6	94R/730/140	94RAGMHR (36)	
2019	2.0L	L4 1998cc 122cid		146,109,6	94R/730/140	94RAGM (36)	
2019	3.6L	V6 -cc 222cid		146,109,6	94R/730/140	94RAGM (36)	
2019	3.6L	V6 -cc 222cid		139,109,6	94R/730/140	94RAGMHR (36)	
2019	3.6L	V6 3564cc 217cid		146,75,14,222,6	48/700/120	48AGM (36)	
2019	3.6L	V6 3564cc 217cid		139,75,14,222,6	48/700/120	48AGMHR (36)	
2018-2016				146,109,6	94R/730/140	94RAGM (36)	
2018-2015				139,75,14,222,6	48/700/120	48AGMHR (36)	
2018-2013				146,75,14,222,6	48/700/120	48AGM (36)	
2018				139,109,6	94R/730/140	94RAGMHR (36)	
2017				139,6	94R/730/140	94RAGMHR (36)	
2016				139,109,6	94R/730/140	94RAGMHR (36)	
2015-2013				146,109,14,6	94R/730/140	94RAGM (36)	
2015-2013				139,109,14,6	94R/730/140	94RAGMHR (36)	
2014				139,75,14,6	48/700/120	48AGMHR (36)	
2013				139,75,14,222,6	48/700/120	48AGMHR (36)	
Brougham							
1992-1991	5.0L	V8 -cc 305cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1992-1990	5.7L	V8 -cc 350cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1990	5.0L	V8 -cc 307cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1989-1988					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1987				139	78/770/110	78DTG (42), 78GHR (42)	
1987					78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Calais							
1976					73/430/65	75DTG (42), 75VPG (42)	75S (18)
1975					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973					77/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1968					27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1967-1966	7.0L	V8 7031cc 429cid			27/325/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1965	7.0L	V8 7031cc 429cid			27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
Catera							
2001-1997				121	91/600/90	91G110 (30)	91S (18)
Cimarron							
1988					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1986				139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987					70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986					70/500/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	2.0L	L4 -cc 122cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985-1984	2.0L	L4 -cc 122cid			70/500/80	70GA (42), 75DTG (42)	26-70S (18)
1985	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	2.8L	V6 -cc 173cid			70/500/80	70GA (42), 75DTG (42)	26-70S (18)
1983				139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983					70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	1.8L	L4 -cc 112cid			70/465/80	70GA (42), 75DTG (42)	26-70S (18)
Commercial Chassis							
1996-1994					78/770/110	78DTG (42), 78GHR (42)	
1993-1992	4.9L	V8 -cc 300cid		139	78/770/110	78DTG (42), 78GHR (42)	
1993-1992	4.9L	V8 -cc 300cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993	5.7L	V8 -cc 350cid		139	78/770/110	78DTG (42), 78GHR (42)	
1993	5.7L	V8 -cc 350cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993	5.7L	V8 -cc 350cid		93	78/770/110	78DTG (42), 78GHR (42)	
1992	5.7L	V8 -cc 350cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1991-1990					78/770/110	78DTG (42), 78GHR (42)	
1989-1986				139	78/770/110	78DTG (42), 78GHR (42)	
1989					78/540/90	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1987-1986					78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.1L	V8 -cc 250cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.1L	V8 -cc 250cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985	4.3L	V6 -cc 260cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1982					78/515/90	78G (30), 78GHR (42)	78S (18)
1981-1980					74/465/90	78G (30), 78GHR (42)	78S (18)
1979-1977					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	8.2L	V8 -cc 500cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
CT4							
2023-2022	2.0L	L4 1998cc 122cid (K)		139,109,6	94R/730/140	94RAGMHR (36)	

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Cadillac (Continued)							
CT4 (Continued)							
2023-2022	2.0L	L4 1998cc 122cid (K)		146,109.6	94R/730/140	94RAGM (36)	
2023-2022	2.7L	L4 2720cc 166cid (L)		139,109.6	94R/730/140	94RAGMHR (36)	
2023-2022	2.7L	L4 2720cc 166cid (L)		146,109.6	94R/730/140	94RAGM (36)	
2021-2020				146,109.6	94R/730/140	94RAGM (36)	
2021-2020				139,109.6	94R/730/140	94RAGMHR (36)	
CT5							
2023-2022	2.0L	L4 1998cc 122cid (K)		139,109.6	94R/730/140	94RAGMHR (36)	
2023-2022	2.0L	L4 1998cc 122cid (K)		146,109.6	94R/730/140	94RAGM (36)	
2023-2022	3.0L	V6 -cc 182cid (W)		139,109.6	94R/730/140	94RAGMHR (36)	
2023-2022	3.0L	V6 -cc 182cid (W)		146,109.6	94R/730/140	94RAGM (36)	
2021-2020				139,109.6	94R/730/140	94RAGMHR (36)	
2021-2020				146,109.6	94R/730/140	94RAGM (36)	
CT6							
2020-2019				146.6	49/850/160	49AGM (36)	
2020-2019				139.6	49/850/160	49AGMHR (36)	
2018	2.0L	L4 1998cc 122cid	Plug-In	146.6, 14	94R/730/140	94RAGM (36)	
2018	2.0L	L4 1998cc 122cid	Base	139.6	49/850/160	49AGMHR (36)	
2018	2.0L	L4 1998cc 122cid	Base	146.6	49/850/160	49AGM (36)	
2018	2.0L	L4 1998cc 122cid	Plug-In	139, 14.6	94R/730/140	94RAGMHR (36)	
2018	2.0L	L4 1998cc 122cid	Luxury	146.6	49/850/160	49AGM (36)	
2018	2.0L	L4 1998cc 122cid	Luxury	139.6	49/850/160	49AGMHR (36)	
2018	3.0L	V6 -cc 182cid		146.6	49/850/160	49AGM (36)	
2018	3.0L	V6 -cc 182cid		139.6	49/850/160	49AGMHR (36)	
2018	3.6L	V6 -cc 222cid		146.6	49/850/160	49AGM (36)	
2018	3.6L	V6 -cc 222cid		139.6	49/850/160	49AGMHR (36)	
2017	2.0L	L4 1998cc 122cid	Plug-In	146.6, 14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2017	2.0L	L4 1998cc 122cid	Base	146.6	49/850/160	49AGM (36), 49AGMHR (36)	
2017	2.0L	L4 1998cc 122cid	Luxury	146.6	49/850/160	49AGM (36), 49AGMHR (36)	
2017	3.0L	V6 -cc 182cid		146.6	49/850/160	49AGM (36), 49AGMHR (36)	
2017	3.6L	V6 -cc 222cid		146.6	49/850/160	49AGM (36), 49AGMHR (36)	
2016				146,109.6	49/850/160	49AGM (36), 49AGMHR (36)	
CTS							
2019				146.6	94R/730/140	94RAGM (36)	
2019				139.6	94R/730/140	94RAGMHR (36)	
2018				139,109.6	94R/730/140	94RAGMHR (36)	
2018				146,109.6	94R/730/140	94RAGM (36)	
2017				146.6, 14	94R/730/140	94RAGM (36)	
2017				139, 14.6	94R/730/140	94RAGMHR (36)	
2016	2.0L	L4 1998cc 122cid		146.6, 14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2016	3.6L	V6 -cc 222cid		146.6, 14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2016	3.6L	V6 3564cc 217cid		146.6, 14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2016	6.2L	V8 6162cc 376cid		146.6, 14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2015			Coupe	14, 221	48/660/135	48GHR (42)	48S (18)
2015			Sedan	146.6, 14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2015			Coupe	146, 14, 221	48/660/135	48GHR (42)	
2014				146, 75, 14	48/660/135	48GHR (42)	
2014				75, 14	48/660/135	48GHR (42)	
2014				146, 109, 14, 6	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2013-2012				146, 14, 221	48/660/135	48GHR (42)	
2013-2011				14, 221	48/660/135	48GHR (42)	48S (18)
2010-2009	6.2L	V8 6162cc 376cid		44, 14, 228	48/660/120	48GHR (42)	48S (18)
2010-2009	6.2L	V8 6162cc 376cid		12, 14, 221, 6	48/730/120	48AGM (36), 48AGMHR (36)	
2010	3.0L	V6 -cc 182cid		14, 228	48/660/135	48GHR (42)	
2010	3.6L	V6 3564cc 217cid		14, 228	48/660/135	48GHR (42)	
2009	3.6L	V6 3564cc 217cid		14, 228	48/730/120	48GHR (42)	
2008				14, 228	48/730/120	48GHR (42)	
2007-2005					101/540/110	101PG (42)	
2004-2003	3.2L	V6 -cc 197cid			101/540/110	101PG (42)	
2004	3.6L	V6 3564cc 217cid			101/540/110	101PG (42)	
2004	5.7L	V8 -cc 346cid			101/540/110	101PG (42)	
DeVille							
2005-2002				14, 225	79/800/140	79PG (42)	
2001				14, 225	79/770/140	79PG (42)	
2000				14, 225	79/800/140	79PG (42)	
1999-1996					78/770/110	78DTG (42), 78GHR (42)	
1995-1994	4.6L	V8 -cc 281cid			78/770/110	78DTG (42), 78GHR (42)	
1995-1994	4.9L	V8 -cc 300cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1990					78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1989				139, 93	78/770/110	78DTG (42), 78GHR (42)	
1989					78/540/90	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1988				139	78/770/110	78DTG (42), 78GHR (42)	
1987			US		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987			CA		78/770/110	78DTG (42), 78GHR (42)	
1987			US	139	78/770/110	78DTG (42), 78GHR (42)	
1986					78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986				139	78/770/110	78DTG (42), 78GHR (42)	
1985-1984	4.1L	V8 -cc 250cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.1L	V8 -cc 250cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985	4.3L	V6 -cc 260cid		14, 225	76/840/140	79PG (42)	
1984	5.7L	V8 -cc 350cid			78/770/110	78DTG (42), 78GHR (42)	
1983	4.1L	V8 -cc 250cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Cadillac (Continued)							
DeVille (Continued)							
1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1980	4.1L	V6 -cc 252cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1979	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	V8 -cc 250cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981-1980	6.0L	V8 -cc 368cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1979	7.0L	V8 -cc 425cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976					73/430/65	75DTG (42), 75VPG (42)	75S (18)
1975					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973					77/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1968					27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1967					27/325/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1966	7.0L	V8 7031cc 429cid			27/325/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1965	7.0L	V8 7031cc 429cid			27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
DTS							
2011				14,230	94R/720/140	94R/PG (42)	94RS (18)
2010-2008				14,227	94R/720/140	94R/PG (42)	94RS (18)
2007-2006				14,225	79/800/140	79PG (42)	
Eldorado							
2002-1991					78/770/110	78DTG (42), 78GHR (42)	
1990-1988					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1987-1986					78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	4.1L	V8 -cc 250cid	CA		78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	4.1L	V8 -cc 250cid	US		78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	4.1L	V8 -cc 250cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985	5.7L	V8 -cc 350cid		213	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	4.1L	V8 -cc 250cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	4.1L	V6 -cc 252cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.1L	V8 -cc 250cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981-1980	6.0L	V8 -cc 368cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1979	5.7L	V8 -cc 350cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1979	5.7L	V8 -cc 350cid			74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976					73/430/65	75DTG (42), 75VPG (42)	75S (18)
1975					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971					77/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968					27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1967-1966	7.0L	V8 7031cc 429cid			27/325/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1965	7.0L	V8 7031cc 429cid			27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1964	7.0L	V8 7031cc 429cid		121	27/350/130	27GA (42)	27S (18)
1963	6.4L	V8 6392cc 390cid		121	27/350/130	27GA (42)	27S (18)
1960-1959	6.4L	V8 6392cc 390cid		121	27/350/130	27GA (42)	27S (18)
ELR							
2016-2014				146,14,6	LN1/520/80		EVLN2AGM (24)
Escalade							
2023-2022	6.2L	V8 6162cc 376cid (L)		146,6	49/850/160	49AGM (36)	
2023-2022	6.2L	V8 6162cc 376cid (L)		139,6	49/850/160	49AGMHR (36)	
2023-2021	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	
2023-2021	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2023	6.2L	V8 6162cc 376cid (6)		146,6	49/850/160	49AGM (36)	
2023	6.2L	V8 6162cc 376cid (6)		139,6	49/850/160	49AGMHR (36)	
2021	6.2L	V8 6162cc 376cid (L)		139,6	94R/730/140	94RAGMHR (36)	
2021	6.2L	V8 6162cc 376cid (L)		146,6	94R/730/140	94RAGM (36)	
2020-2019				139	94R/720/140		94RS (18)
2020-2015				146	94R/720/140	94R/PG (42)	
2018-2017					94R/720/140		94RS (18)
2016-2015					94R/720/140	94R/PG (42)	94RS (18)
2014-2013				146	48/660/135	48GHR (42)	
2014					48/660/135	48GHR (42)	48S (18)
2013				139	48/660/135	48GHR (42)	48S (18)
2012					48/660/120	48GHR (42)	48S (18)
2012				146	48/660/120	48GHR (42)	
2011	6.0L	V8 5967cc 364cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2011	6.2L	V8 6162cc 376cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2010					48/615/110	48G (30), 48GHR (42)	48S (18)
2009	6.0L	V8 5967cc 364cid			48/730/120	48GHR (42)	
2009	6.2L	V8 6162cc 376cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2008-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2002					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1999					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Escalade ESV							
2023-2022	6.2L	V8 6162cc 376cid (L)		146,6	49/850/160	49AGM (36)	
2023-2022	6.2L	V8 6162cc 376cid (L)		139,6	49/850/160	49AGMHR (36)	
2023-2021	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2023-2021	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	
2023	6.2L	V8 6162cc 376cid (6)		139,6	49/850/160	49AGMHR (36)	
2023	6.2L	V8 6162cc 376cid (6)		146,6	49/850/160	49AGM (36)	
2021	6.2L	V8 6162cc 376cid (L)		146,6	94R/730/140	94RAGM (36)	
2021	6.2L	V8 6162cc 376cid (L)		139,6	94R/730/140	94RAGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Cadillac (Continued)							
Escalade ESV (Continued)							
2020-2019				139	94R/720/140		94RS (18)
2020-2015				146	94R/720/140	94R/PG (42)	
2018-2017					94R/720/140		94RS (18)
2016-2015					94R/720/140	94R/PG (42)	94RS (18)
2014-2012				146	48/660/135	48GHR (42)	
2014-2012				139	48/660/135	48GHR (42)	48S (18)
2011-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2003					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Escalade EXT							
2013-2012				139	48/660/135	48GHR (42)	48S (18)
2013-2012				146	48/660/135	48GHR (42)	
2011-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2002					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Fleetwood							
1996-1994					78/770/110	78DTG (42), 78GHR (42)	
1993-1991				139,93	78/770/110	78DTG (42), 78GHR (42)	
1993-1990					78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989				139,93	78/770/110	78DTG (42), 78GHR (42)	
1989					78/540/90	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1987			CA	139	78/770/110	78DTG (42), 78GHR (42)	
1987			US		78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1986					78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	4.1L	V8 -cc 250cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.1L	V8 -cc 250cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985	4.3L	V6 -cc 260cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	6.0L	V8 -cc 368cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	6.0L	V8 -cc 368cid	Limousine		78/770/110	78DTG (42), 78GHR (42)	
1983					78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1980	4.1L	V6 -cc 252cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1980	6.0L	V8 -cc 368cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.1L	V8 -cc 250cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1979	5.7L	V8 -cc 350cid			74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	7.0L	V8 -cc 425cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977					74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976					73/430/65	75DTG (42), 75VPG (42)	75S (18)
1975					74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973					77/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972					27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1971-1968	7.7L	V8 -cc 472cid			27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1971-1968	7.7L	V8 7735cc 472cid			27/465/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
1967-1966	7.0L	V8 7031cc 429cid			27/325/130	27GA (42), 78DTG (42)	27S (18), 34-78S (18)
Series 60 Fleetwood							
1963	6.4L	V8 6392cc 390cid			27/465/130	27GA (42)	27S (18)
Seville							
2004-2002				14,225	79/800/140	79PG (42)	
2001				14,225	79/770/140	79PG (42)	
2000-1998				14,225	79/800/140	79PG (42)	
1997-1991					78/770/110	78DTG (42), 78GHR (42)	
1990-1988					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1987-1986					78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984					78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	4.1L	V8 -cc 250cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	4.1L	V6 -cc 252cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1978	5.7L	V8 -cc 350cid			74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	V8 -cc 250cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981-1980	6.0L	V8 -cc 368cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976					74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
SRX							
2016-2012				146	48/660/135	48GHR (42)	
2016-2012				139	48/660/135	48GHR (42)	48S (18)
2011-2010					48/660/135	48GHR (42)	48S (18)
2009-2008					48/730/120	48GHR (42)	
2007-2004	3.6L	V6 3564cc 217cid			101/540/110	101PG (42)	
2007-2004	4.6L	V8 -cc 281cid			101/540/110	101PG (42)	
STS							
2011-2010					48/660/120	48GHR (42)	48S (18)
2009-2008	3.6L	V6 3564cc 217cid		14,228	48/730/120	48GHR (42)	
2009-2008	4.4L	V8 4371cc 267cid			48/730/120	48GHR (42)	
2009-2008	4.6L	V8 -cc 281cid			48/730/120	48GHR (42)	
2007					101/540/110	101PG (42)	
2006-2005	3.6L	V6 3564cc 217cid			101/540/110	101PG (42)	
2006-2005	4.6L	V8 -cc 281cid			101/540/110	101PG (42)	
2006	4.4L	V8 4371cc 267cid			101/540/110	101PG (42)	
XLR							
2009-2008					85/590/95	85G (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Cadillac (Continued)							
XLR (Continued)							
2007-2006	4.4L	V8 4371cc 267cid			90/590/100	90G (42)	90S (18)
2007-2006	4.6L	V8 -cc 281cid			90/590/100	90G (42)	90S (18)
2005					86/590/95	86G (42)	
2004					86/590/95	86G (42)	86S (18)
XT4							
2023-2019				146,6	94R/730/140	94RAGM (36)	
2023-2019				139,6	94R/730/140	94RAGMHR (36)	
XT5							
2023-2017				146,109,6	94R/730/140	94RAGM (36)	
2023-2017				139,109,6	94R/730/140	94RAGMHR (36)	
XT6							
2023-2020				139,109,6	94R/730/140	94RAGMHR (36)	
2023-2020				146,109,6	94R/730/140	94RAGM (36)	
XTS							
2019-2013				146	48/660/135	48GHR (42)	
2019-2013				139	48/660/135	48GHR (42)	48S (18)
Checker							
Deluxe							
1969					29H/550/195	31C1000HRA (18), 31G950A (18)	
Marathon							
1982-1981	3.8L	V6 -cc 229cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	4.4L	V8 -cc 267cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1980	5.7L	V8 -cc 350cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.0L	V8 -cc 305cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	5.0L	V8 -cc 305cid			74/465/90	78G (30), 78GHR (42)	78S (18)
1979	5.7L	V8 -cc 350cid			74/465/90	78G (30), 78GHR (42)	78S (18)
1978-1975	5.7L	V8 -cc 350cid			74/505/90	78G (30), 78GHR (42)	78S (18)
1978	5.0L	V8 -cc 305cid			74/505/90	78G (30), 78GHR (42)	78S (18)
1977	5.0L	V8 -cc 305cid			74/465/90	78G (30), 78GHR (42)	78S (18)
1974	4.1L	L6 4098cc 250cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	4.1L	L6 4097cc 250cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	4.1L	L6 -cc 250cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973	4.1L	L6 4098cc 250cid			24/285/70	24G (30), 24GHR (42)	24S (18)
1973	4.1L	L6 4097cc 250cid			24/285/70	24G (30), 24GHR (42)	24S (18)
1973	4.1L	L6 -cc 250cid			24/285/70	24G (30), 24GHR (42)	24S (18)
1973	5.7L	V8 5733cc 350cid	CA	139	74/430/90	78G (30), 78GHR (42)	78S (18)
1973	5.7L	V8 -cc 350cid		139	74/430/90	78G (30), 78GHR (42)	78S (18)
1972-1969	4.1L	L6 -cc 250cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1972-1969	4.1L	L6 4097cc 250cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1972-1969	4.1L	L6 4098cc 250cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1972-1969	5.7L	V8 5733cc 350cid	CA	67	24/285/70	24G (30), 24GHR (42)	24S (18)
1972-1969	5.7L	V8 -cc 350cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.3L	V8 5358cc 327cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.4L	V8 -cc 327cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1968	3.8L	L6 -cc 230cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1968	3.8L	L6 3769cc 230cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1968	5.0L	V8 5031cc 307cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1968	5.0L	V8 -cc 307cid		67	24/285/70	24G (30), 24GHR (42)	24S (18)
1967-1966	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Chevrolet							
3B							
1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3C							
1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3D							
1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3E							
1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3F							
1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3G							
1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Astro							
2005-2004				139	78/770/110	78DTG (42), 78GHR (42)	
2005-1994					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	2.5L	L4 2474cc 151cid			75/525/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1990-1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1990-1987	4.3L	V6 -cc 262cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	2.5L	L4 2474cc 151cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986-1985	2.5L	L4 2474cc 151cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Avalanche							
2013				146	48/615/110	48G (30)	
2013				139	48/730/120	48GHR (42)	
2013					48/615/110	48GHR (42)	48S (18)
2012-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2009				139	48/730/120	48GHR (42)	
Avalanche 1500							
2006-2002					78/600/110	78G (30), 78GHR (42)	78S (18)
Avalanche 2500							
2006-2002					78/600/110	78G (30), 78GHR (42)	78S (18)
Aveo							
2011-2004					86/550/95	86G (42)	86S (18)
Aveo5							
2011-2007					86/550/95	86G (42)	86S (18)
2006	1.6L	L4 1598cc 98cid			86/550/95	86G (42)	86S (18)
Bel Air							
1981	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1975-1974	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1974	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1970	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1970	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1970	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	6.6L	V8 -cc 400cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	4.1L	L6 4098cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1970-1968	4.1L	L6 -cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1970-1968	4.1L	L6 4097cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1970	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid		7,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4098cc 250cid		7,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4097cc 250cid		7,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.3L	V8 5358cc 327cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.4L	V8 -cc 327cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 6998cc 427cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 -cc 427cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.7L	V8 -cc 350cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 5031cc 307cid		121	22F/275/80	35PS (30)	35S (18)
1968	5.0L	V8 -cc 307cid		7,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 -cc 307cid		121	22F/275/80	35PS (30)	35S (18)
1968	5.0L	V8 5031cc 307cid		7,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.6L	V8 4638cc 283cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.3L	V8 5358cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	7.0L	V8 6998cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4098cc 250cid		7	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4097cc 250cid		7	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1962	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1962	6.7L	V8 6704cc 409cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			22F/275/80	35PS (30)	35S (18)
1965	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1965	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1965	4.6L	V8 4638cc 283cid			22F/275/80	35PS (30)	35S (18)
1965	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1963	3.8L	L6 3769cc 230cid			22F/350/80	35PS (30)	35S (18)
1964-1963	4.6L	V8 4638cc 283cid			22F/350/80	35PS (30)	35S (18)
1963	7.0L	V8 6997cc 427cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	3.8L	L6 3852cc 235cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961-1956					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	3.8L	L6 3852cc 235cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	3.9L	L6 -cc 235cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	4.3L	V8 -cc 265cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	4.3L	V8 4343cc 265cid		25	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Beretta							
1996-1995	3.1L	V6 -cc 189cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1996-1992	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994-1993	2.3L	L4 -cc 140cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1994-1990	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1992-1990	2.3L	L4 -cc 140cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990	2.2L	L4 -cc 134cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990	2.2L	L4 -cc 134cid	Automatic Trans		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990	2.2L	L4 -cc 134cid	Manual Trans		70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1987	2.0L	L4 -cc 122cid	Manual Trans		70/525/80	70GA (42), 75DTG (42)	26-70S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Beretta (Continued)							
1989-1987	2.0L	L4 -cc 122cid	Automatic Trans		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1987	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
Biscayne							
1972-1971	4.1L	L6 4098cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 4097cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6588cc 402cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	7.4L	V8 7439cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	7.4L	V8 7441cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1970	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1970	6.6L	V8 -cc 400cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	4.1L	L6 4097cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4098cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 -cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7439cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.4L	V8 -cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 -cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1966	5.3L	V8 5358cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1966	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1966	7.0L	V8 6998cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.7L	V8 -cc 350cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 5031cc 307cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 -cc 307cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.6L	V8 4638cc 283cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4097cc 250cid		7	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4098cc 250cid		7	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1962	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1961	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1961	6.7L	V8 6704cc 409cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	7.0L	V8 6997cc 427cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962-1961	3.8L	L6 3852cc 235cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	5.7L	V8 5704cc 348cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960-1958					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Blazer							
2023-2020				146,109.6	94R/730/140	94RAGM (36)	
2023-2020				139,109.6	94R/730/140	94RAGMHR (36)	
2019				146.6	94R/730/140	94RAGM (36)	
2019				139.6	94R/730/140	94RAGMHR (36)	
2005-1995					75/525/65	75DTG (42), 75VPG (42)	75S (18)
2005				139	75/690/95	75DTG (42), 75VPG (42)	
2004				139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
2000-1995				139	75/690/95	75DTG (42), 75VPG (42)	
1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid		213	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4098cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 5031cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	4.8L	L6 4786cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.8L	L6 4801cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1973	7.4L	V8 7441cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 7439cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.1L	L6 -cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4098cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 4097cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 -cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Blazer (Continued)							
1970	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V8 5031cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Bolt EV							
2022-2017				146.6	LN1/520/80	LN1AGM (36)	
Brookwood							
1972-1970	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 -cc 400cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6588cc 402cid	CA		74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 -cc 400cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1969	4.1L	L6 -cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4097cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4098cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.7L	V8 -cc 350cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	3.8L	L6 3852cc 235cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	5.7L	V8 5704cc 348cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	6.7L	V8 6704cc 409cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960-1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C10							
1986-1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	4.1L	L6 -cc 250cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1978	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	6.6L	V8 -cc 400cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1975	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.7L	V8 -cc 350cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	6.6L	V8 -cc 400cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.1L	L6 -cc 250cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.8L	L6 -cc 292cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.1L	L6 -cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C10 Panel							
1967					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966					24/350/70	24G (30), 24GHR (42)	24S (18)
1965					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1961					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C10 Pickup							
1974-1973	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4098cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4801cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
C10 Pickup (Continued)							
1974-1973	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 5031cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972					74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 5031cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6588cc 402cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1966	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1966	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1966	5.3L	V8 5358cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.1L	L6 4098cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.6L	V8 4638cc 283cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1962					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	3.8L	L6 3852cc 235cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.3L	L6 4278cc 261cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	5.7L	V8 5704cc 348cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C10 Suburban							
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1976	7.4L	V8 -cc 454cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 -cc 350cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1972	4.1L	L6 -cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1975-1973	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1971	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	4.8L	L6 4786cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4801cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 4097cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	5.0L	V8 5031cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
C10 Suburban (Continued)							
1969-1968	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967					24/350/70	24G (30), 24GHR (42)	24S (18)
C1500							
1999-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1997	6.5L	V8 -cc 396cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 396cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1990	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
C1500 Suburban							
1999-1997	6.5L	V8 -cc 396cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999-1997	6.5L	V8 -cc 396cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1995	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1995	6.5L	V8 -cc 396cid			78/770/110	78DTG (42), 78GHR (42)	
1994					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C20							
1986-1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	7.4L	V8 -cc 454cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	4.1L	L6 -cc 250cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	7.4L	V8 -cc 454cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	6.6L	V8 -cc 400cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1975	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 -cc 350cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	6.6L	V8 -cc 400cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
C20 (Continued)							
1977	4.1L	L6 -cc 250cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.8L	L6 -cc 292cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C20 Panel							
1967					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C20 Pickup							
1974-1973	4.1L	L6 4098cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.8L	L6 4801cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 5031cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.1L	L6 -cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4098cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6588cc 402cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1966	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1966	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1966	5.3L	V8 5358cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.1L	L6 4098cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.6L	V8 4638cc 283cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1962					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	3.8L	L6 3852cc 235cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.3L	L6 4278cc 261cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	5.7L	V8 5704cc 348cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C20 Suburban							
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	7.4L	V8 -cc 454cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	7.4L	V8 -cc 454cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	7.4L	V8 -cc 454cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	6.6L	V8 -cc 400cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1973	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 -cc 350cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
C20 Suburban (Continued)							
1977-1976	6.6L	V8 -cc 400cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.8L	L6 -cc 292cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1972	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1975-1971	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	4.8L	L6 4786cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 4097cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 4801cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	5.0L	V8 5031cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	4.8L	L6 -cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.0L	V8 5031cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 -cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 6489cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967					24/350/70	24G (30), 24GHR (42)	24S (18)
C2500							
2000-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.7L	V8 -cc 350cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999	5.7L	V8 -cc 350cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	7.4L	V8 -cc 454cid		139	78/770/110	78DTG (42), 78GHR (42)	
1998-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991-1990	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	6.2L	V8 -cc 379cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
C2500 Suburban							
1999-1997	6.5L	V8 -cc 395cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.7L	V8 -cc 350cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	7.4L	V8 -cc 454cid		139	78/770/110	78DTG (42), 78GHR (42)	
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C30							
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	7.4L	V8 -cc 454cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
C30 (Continued)							
1985-1983	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	7.4L	V8 -cc 454cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	7.4L	V8 -cc 454cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1975	7.4L	V8 -cc 454cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	6.6L	V8 -cc 400cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 -cc 350cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	6.6L	V8 -cc 400cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.8L	L6 -cc 292cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C30 Panel							
1966	4.1L	L6 4098cc 250cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1961					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C30 Pickup							
1974-1973	4.1L	L6 4097cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4098cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4801cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 5031cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.1L	L6 4098cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 -cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4801cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1972	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6588cc 402cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1966	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1966	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1966	5.3L	V8 5358cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.1L	L6 4098cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.6L	V8 4638cc 283cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1962					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	3.8L	L6 3852cc 235cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.3L	L6 4278cc 261cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	5.7L	V8 5704cc 348cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C3500							
2000-1999	5.7L	V8 -cc 350cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1999	7.4L	V8 -cc 454cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1997	6.5L	V8 -cc 395cid		213	78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
C3500 (Continued)							
1996-1994	6.5L	V8 -cc 395cid		123	78/770/110	78DTG (42), 78GHR (42)	
1993-1992	6.2L	V8 -cc 379cid		213	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid		213	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1988	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid		213	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C40							
1962-1960					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Camaro							
2023-2022				146,14,231,6	48/700/120	48AGM (36)	
2023-2022				139,14,231,6	48/700/120	48AGMHR (36)	
2021-2020				139,6	48/700/120	48AGMHR (36)	
2021-2019				146,6	48/700/120	48AGM (36)	
2019				139,6	48/700/120	48AGM (36)	
2018-2017				139,6	48/700/120	48AGMHR (36)	
2018-2016				146,14,6	48/700/120	48AGM (36)	
2016				139,14,6	48/700/120	48AGMHR (36)	
2015-2014	3.6L	V6 3564cc 217cid		14,232	94R/720/140	94R/PG (42)	94RS (18)
2015-2014	3.6L	V6 3564cc 217cid		146,14,232	94R/720/140	94R/PG (42)	
2015-2014	6.2L	V8 6162cc 376cid		146,14,232	94R/720/140	94R/PG (42)	
2015-2014	7.0L	V8 7011cc 427cid		146,14,232	48/730/120	48GHR (42)	
2015	6.2L	V8 6162cc 376cid		14,232	94R/720/140	94R/PG (42)	94RS (18)
2014	6.2L	V8 6162cc 376cid		14,232	94R/720/140	94R/PG (42)	94RS (18)
2013				14,232	94R/720/140	94R/PG (42)	94RS (18)
2013				146,14,232	94R/720/140	94R/PG (42)	
2012-2011				14,232	94R/740/140	94R/PG (42)	
2010				14,232	94R/720/140	94R/PG (42)	94RS (18)
2002-1995	3.8L	V6 3800cc 231cid			75/690/95	75DTG (42), 75VPG (42)	
2002-1993	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995-1993	3.4L	V6 -cc 207cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1992					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991-1987	5.7L	V8 -cc 350cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid		40	70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1988	5.0L	V8 -cc 305cid		1	75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	2.8L	V6 -cc 173cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1986	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	2.5L	L4 2474cc 151cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	2.8L	V6 -cc 173cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.5L	L4 2474cc 151cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	2.8L	V6 -cc 173cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1982	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	2.5L	L4 2474cc 151cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	2.5L	L4 2474cc 151cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	2.5L	L4 2474cc 151cid	CA		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 305cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	2.5L	L4 2474cc 151cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	2.5L	L4 2474cc 151cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	2.8L	V6 -cc 173cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid			70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 305cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981-1980	4.4L	V8 -cc 267cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1981-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1981	3.8L	V6 3800cc 231cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 -cc 229cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	3.8L	V6 -cc 229cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 -cc 229cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	4.1L	L6 -cc 250cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Camaro (Continued)							
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1970	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1970	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1975-1970	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1970	4.1L	L6 4097cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1970	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1970	4.1L	L6 4098cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1970	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1970	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1970	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1970	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1969-1968	3.8L	L6 3769cc 230cid			22F/275/80	35PS (30)	35S (18)
1969-1968	3.8L	L6 -cc 230cid			22F/275/80	35PS (30)	35S (18)
1969-1968	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1969-1967	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1969-1967	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1969	3.8L	L6 -cc 230cid		139	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	3.8L	L6 3769cc 230cid		139	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4098cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 -cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4097cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.9L	V8 4949cc 302cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1969	5.0L	V8 5031cc 307cid			22F/275/80	35PS (30)	35S (18)
1969	5.0L	V8 -cc 307cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V8 -cc 307cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1969	5.0L	V8 5031cc 307cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V8 5031cc 307cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1969	5.0L	V8 -cc 307cid			22F/275/80	35PS (30)	35S (18)
1969	5.3L	V8 5358cc 327cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.3L	V8 5358cc 327cid			22F/275/80	35PS (30)	35S (18)
1969	5.4L	V8 -cc 327cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.4L	V8 -cc 327cid			22F/275/80	35PS (30)	35S (18)
1969	5.7L	V8 -cc 350cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.7L	V8 -cc 350cid			22F/275/80	35PS (30)	35S (18)
1969	6.5L	V8 6489cc 396cid			22F/275/80	35PS (30)	35S (18)
1969	6.5L	V8 6489cc 396cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	7.0L	V8 6998cc 427cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1969	7.0L	V8 -cc 427cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1968	4.1L	L6 4098cc 250cid		139	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.1L	L6 -cc 250cid		139	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.1L	L6 4097cc 250cid		139	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.9L	V8 4949cc 302cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.7L	V8 -cc 350cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 -cc 396cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 6489cc 396cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.8L	L6 3769cc 230cid			22F/250/80	35PS (30)	35S (18)
1967	4.9L	V8 4949cc 302cid			22F/450/80	35PS (30)	35S (18)
1967	5.3L	V8 5358cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.7L	V8 -cc 350cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Caprice							
2017-2016				139,6	48/700/120	48AGMHR (36)	
2017-2016				146,14,6	48/700/120	48AGM (36)	
2015				139,14,6,235	48/700/120	48AGMHR (36)	
2015				146,130,14,6,234	48/700/120	48AGM (36)	
2014				146,14,234,6	48/700/120	48AGM (36)	
2014			Auxiliary	14,234,6	48/700/120	48AGMHR (36)	
2013				146,14,235	94R/765/140	94R/PG (42)	
2012-2011				14,233	94R/765/140	94R/PG (42)	
2012-2011			Auxiliary	14,234	48/450/110	48G (30), 48GHR (42)	48S (18)
1996-1995	4.3L	V8 -cc 265cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1995	5.7L	V8 -cc 350cid		140	78/770/110	78DTG (42), 78GHR (42)	
1996-1995	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1994	4.3L	V8 -cc 265cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994	5.7L	V8 -cc 350cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992	4.3L	V6 -cc 262cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1993-1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1988	5.7L	V8 -cc 350cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1990-1985	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 307cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1987	5.0L	V8 -cc 307cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1986	5.0L	V8 -cc 305cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1986	5.0L	V8 -cc 305cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1986	5.0L	V8 -cc 307cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1987	5.7L	V8 -cc 350cid		193	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Caprice (Continued)							
1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 307cid			75/430/65	75DTG (42), 75VPG (42)	75S (18)
1986	5.7L	V8 -cc 350cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1985-1984	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	3.8L	V6 3800cc 231cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	3.8L	V6 -cc 229cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	3.8L	V6 -cc 229cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	3.8L	V6 -cc 229cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.0L	V8 -cc 305cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1980	4.4L	V8 -cc 267cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1977	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	3.8L	V6 3800cc 231cid		139	70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 -cc 229cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 -cc 229cid		139	70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 -cc 229cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	3.8L	V6 -cc 229cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		8	71/370/65	75DTG (42), 75VPG (42)	75S (18)
1981	3.8L	V6 3800cc 231cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	4.1L	L6 -cc 250cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1971	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	5.7L	V8 -cc 350cid			72/465/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975-1974	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1974	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	6.6L	V8 -cc 400cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 7439cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 -cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 7439cc 454cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1969-1968	4.1L	L6 -cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1969-1968	4.1L	L6 4098cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1969-1968	4.1L	L6 4097cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1969-1968	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.4L	V8 -cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 6998cc 427cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 -cc 427cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 -cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 5031cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4097cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 4638cc 283cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.3L	V8 5358cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.0L	V8 6998cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Caprice (Continued)							
1966					24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Captiva Sport							
2015-2013				146	48/615/110	48GHR (42)	48S (18)
2015-2013					48/615/110	48G (30)	
2012	2.4L	L4 2384cc 145cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2012	3.0L	V6 -cc 182cid			48/660/120	48GHR (42)	48S (18)
Cavalier							
2005-2003					75/525/65	75DTG (42), 75VPG (42)	75S (18)
2002-1996	2.4L	L4 2392cc 146cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
2002-1992	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2002	2.2L	L4 2198cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995	2.3L	L4 -cc 138cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1994-1992	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991-1990	2.2L	L4 -cc 134cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990	3.1L	V6 -cc 189cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989	2.0L	L4 -cc 122cid	Manual Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989	2.0L	L4 -cc 122cid	Automatic Trans		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989	2.0L	L4 -cc 122cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989	2.8L	V6 -cc 173cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988-1985	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988	2.0L	L4 -cc 122cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988	2.8L	V6 -cc 173cid	CA		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988	2.8L	V6 -cc 173cid	US		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	2.0L	L4 -cc 122cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987	2.0L	L4 -cc 122cid	US		70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1987	2.0L	L4 -cc 122cid	CA		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	2.8L	V6 -cc 173cid	US		70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986-1985	2.8L	V6 -cc 173cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986	2.0L	L4 -cc 122cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	2.0L	L4 -cc 122cid	US;Manual Trans		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985	2.0L	L4 -cc 122cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	2.0L	L4 -cc 122cid	US;Automatic Trans		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	2.0L	L4 -cc 122cid	US;Manual Trans	139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983				139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983			US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983			CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982	1.8L	L4 -cc 112cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	1.8L	L4 -cc 112cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
Celebrity							
1990-1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990	3.1L	V6 -cc 189cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986	2.8L	V6 -cc 173cid	US		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986	2.8L	V6 -cc 173cid	US		70/405/80	70GA (42), 75DTG (42)	
1986	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	2.8L	V6 -cc 173cid	CA	193	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1985-1984	2.8L	V6 -cc 173cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	4.3L	V6 -cc 260cid			78/770/110	78DTG (42), 78GHR (42)	
1985	2.8L	V6 -cc 173cid	CA		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.5L	L4 2474cc 151cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid	CA		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	2.8L	V6 -cc 173cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.8L	V6 -cc 173cid	CA		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1983-1982	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	4.3L	V6 -cc 260cid		14,225	76/750/140	79PG (42)	
1983	4.3L	V6 -cc 260cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982	2.5L	L4 2474cc 151cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	2.5L	L4 2474cc 151cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	2.8L	V6 -cc 173cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.3L	V6 -cc 260cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
Chevelle							
1973-1972	7.4L	V8 7441cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	5.0L	V8 -cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 5031cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.4L	V8 -cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.4L	V8 7439cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.4L	V8 7441cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 5031cc 307cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 -cc 307cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 -cc 350cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Chevelle (Continued)							
1970-1969	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1968	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1967	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1970	4.1L	L6 -cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4098cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 5031cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 -cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 -cc 307cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	5.0L	V8 5031cc 307cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 6588cc 402cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1969-1968	3.8L	L6 3769cc 230cid			22F/275/80	35PS (30)	35S (18)
1969-1968	3.8L	L6 -cc 230cid			22F/275/80	35PS (30)	35S (18)
1969-1968	5.0L	V8 -cc 307cid			22F/275/80	35PS (30)	35S (18)
1969-1968	5.0L	V8 5031cc 307cid			22F/275/80	35PS (30)	35S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	3.8L	L6 3769cc 230cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	3.8L	L6 -cc 230cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4097cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 -cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4098cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V8 5031cc 307cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V8 -cc 307cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.6L	V8 4638cc 283cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.3L	V8 5358cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1965	4.6L	V8 -cc 283cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.8L	L6 -cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 -cc 250cid		139,121	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4097cc 250cid		139,121	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.4L	V8 -cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.5L	V8 -cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.2L	L6 3180cc 194cid			22F/250/80	35PS (30)	35S (18)
1966	3.2L	L6 -cc 194cid			22F/250/80	35PS (30)	35S (18)
1966	3.8L	L6 3769cc 230cid			22F/250/80	35PS (30)	35S (18)
1966	6.5L	V8 6489cc 396cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.5L	V8 -cc 396cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.2L	L6 -cc 194cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.2L	L6 3180cc 194cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			22F/275/80	35PS (30)	35S (18)
1965	3.8L	L6 -cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	4.6L	V8 4638cc 283cid			22F/275/80	35PS (30)	35S (18)
1965	4.6L	V8 4638cc 283cid	Automatic Trans		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.4L	V8 -cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Chevette							
1987					70/425/80	70GA (42), 75DTG (42)	26-70S (18)
1986	1.6L	L4 -cc 98cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	1.8L	L4 1819cc 110cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	1.8L	L4 1819cc 110cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	1.6L	L4 -cc 98cid	Manual Trans		70/310/80	70GA (42), 75DTG (42)	26-70S (18)
1985	1.6L	L4 -cc 98cid	Automatic Trans		70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	1.6L	L4 -cc 98cid			70/390/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1976	1.6L	L4 -cc 98cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	1.8L	L4 1819cc 110cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	1.8L	L4 1819cc 110cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	1.4L	L4 1393cc 85cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
Chevy II							
1968	2.5L	L4 2507cc 153cid			22F/275/80	35PS (30)	35S (18)
1968	3.8L	L6 -cc 230cid			22F/275/80	35PS (30)	35S (18)
1968	3.8L	L6 3769cc 230cid			22F/275/80	35PS (30)	35S (18)
1968	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1968	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1968	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1968	5.0L	V8 -cc 307cid			22F/275/80	35PS (30)	35S (18)
1968	5.0L	V8 5031cc 307cid			22F/275/80	35PS (30)	35S (18)
1968	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Chevy II (Continued)							
1967-1965	2.5L	L4 2507cc 153cid			22F/450/80	35PS (30)	35S (18)
1967-1965	3.2L	L6 3180cc 194cid			22F/450/80	35PS (30)	35S (18)
1967-1965	3.2L	L6 -cc 194cid			22F/450/80	35PS (30)	35S (18)
1967	4.1L	L6 4098cc 250cid			22F/450/80	35PS (30)	35S (18)
1967	4.1L	L6 4097cc 250cid			22F/450/80	35PS (30)	35S (18)
1967	4.6L	V8 4638cc 283cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.3L	V8 5358cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966-1965	3.8L	L6 -cc 230cid			22F/450/80	35PS (30)	35S (18)
1966-1965	3.8L	L6 3769cc 230cid			22F/450/80	35PS (30)	35S (18)
1966-1965	4.6L	V8 4638cc 283cid			22F/450/80	35PS (30)	35S (18)
1966-1965	4.6L	V8 -cc 283cid			22F/450/80	35PS (30)	35S (18)
1966	2.5L	L4 2507cc 153cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.2L	L6 3180cc 194cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.2L	L6 -cc 194cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.8L	L6 -cc 230cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.8L	L6 3769cc 230cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.6L	V8 4638cc 283cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.6L	V8 -cc 283cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	5.3L	V8 5358cc 327cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	5.3L	V8 5358cc 327cid			22F/450/80	35PS (30)	35S (18)
1966	5.4L	V8 -cc 327cid			22F/450/80	35PS (30)	35S (18)
1966	5.4L	V8 -cc 327cid		7	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.3L	V8 5358cc 327cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1965	5.4L	V8 -cc 327cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					22F/275/80	35PS (30)	35S (18)
1963-1962					22F/350/80	35PS (30)	35S (18)
Citation							
1983-1981	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	2.5L	L4 2474cc 151cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	2.5L	L4 2474cc 151cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	2.5L	L4 2474cc 151cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	2.8L	V6 -cc 173cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	2.5L	L4 2474cc 151cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	2.8L	V6 -cc 173cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	2.8L	V6 -cc 173cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Citation II							
1985-1984	2.8L	V6 -cc 173cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	2.8L	V6 -cc 173cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985	2.8L	V6 -cc 173cid	US	139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
Year	Liter	EngineInfo	Comments	Footnotes	BCI/CCA/RC	Gold	Silver
1984	2.5L	L4 2474cc 151cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	2.5L	L4 2474cc 151cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
City Express							
2018-2015				139	121R/500/90		121RS (18)
2018-2015				146	121R/500/90	121RG (42)	
Classic							
2005-2004					75/525/65	75DTG (42), 75VPG (42)	75S (18)
Cobalt							
2010				14,219	90/600/100	90G (42)	90S (18)
2009	2.2L	L4 2198cc 134cid		14,219	90/600/100	90G (42)	90S (18)
2008				14,219	90/600/100	90G (42)	90S (18)
2007-2006				14,219	90/600/100	90G (42)	
2005	2.0L	L4 -cc 122cid		14,219	90/600/100	90G (42)	
2005	2.2L	L4 2198cc 134cid		14,219	90/600/100	90G (42)	
Colorado							
2023				139,6	94R/730/140	94RAGMHR (36)	
2023				146,6	94R/730/140	94RAGM (36)	
2022-2021	2.5L	L4 2457cc 153cid		139	48/615/110	48G (30), 48GHR (42)	48S (18)
2022-2021	3.6L	V6 -cc 222cid		139	48/615/110	48G (30), 48GHR (42)	48S (18)
2022-2019	2.8L	L4 -cc 171cid		146,6	49/850/160	49AGM (36)	
2022-2019	2.8L	L4 -cc 171cid		139,6	49/850/160	49AGMHR (36)	
2022-2017	3.6L	V6 -cc 222cid		146	48/615/110	48G (30)	
2022-2016	2.5L	L4 2457cc 153cid		146	48/615/110	48G (30)	
2020-2019	2.5L	L4 2457cc 153cid		139	48/615/110	48GHR (42)	48S (18)
2020-2019	3.6L	V6 -cc 222cid		139	48/615/110	48GHR (42)	48S (18)
2018-2017	3.6L	V6 -cc 222cid			48/615/110	48GHR (42)	48S (18)
2018-2016	2.5L	L4 2457cc 153cid			48/615/110	48GHR (42)	48S (18)
2018-2016	2.8L	L4 -cc 171cid		146,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016	3.6L	V6 3564cc 217cid		146	48/615/110	48G (30)	
2016	3.6L	V6 3564cc 217cid			48/615/110	48GHR (42)	48S (18)
2015					48/615/110	48GHR (42)	48S (18)
2015				146	48/615/110	48G (30)	
2012-2008				13	86/590/95	86G (42)	
2007	2.9L	L4 2921cc 178cid		132,13	86/640/95	86G (42)	
2007	3.7L	L5 3654cc 223cid		132,13	86/590/95	86G (42)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Colorado (Continued)							
2006-2004	2.8L	L4 2770cc 169cid		132,13	86/640/95	86G (42)	
2006-2004	3.5L	L5 3460cc 211cid		132,13	86/590/95	86G (42)	
Commercial Chassis							
1994					78/770/110	78DTG (42), 78GHR (42)	
1993					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1992-1991	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1992-1991	5.7L	V8 -cc 350cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1992	4.3L	V6 -cc 262cid			78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
Corsica							
1996-1995	3.1L	V6 -cc 189cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1996-1992	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994-1990	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991-1990	2.2L	L4 -cc 134cid	Manual Trans		70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1991-1990	2.2L	L4 -cc 134cid	Automatic Trans		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990	2.2L	L4 -cc 134cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.0L	L4 -cc 122cid	Manual Trans		70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1987	2.0L	L4 -cc 122cid	Automatic Trans		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.0L	L4 -cc 122cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1987	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
Corvair							
1969-1968	2.7L	H6 -cc 164cid			22F/275/80	35PS (30)	35S (18)
1969-1968	2.7L	H6 2684cc 164cid			22F/275/80	35PS (30)	35S (18)
1967-1966	2.7L	H6 2684cc 164cid			22F/250/80	35PS (30)	35S (18)
1967-1966	2.7L	H6 -cc 164cid			22F/250/80	35PS (30)	35S (18)
1967-1965	2.7L	H6 2684cc 164cid		139	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1965	2.7L	H6 -cc 164cid		139	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	2.7L	H6 2684cc 164cid			22F/275/80	35PS (30)	35S (18)
1965	2.7L	H6 -cc 164cid			22F/275/80	35PS (30)	35S (18)
Corvette							
2023-2020				146	48/730/110	48GHR (42)	
2019-2015				139,14,230	48/615/110	48GHR (42)	48S (18)
2019-2014				146,14,222	48/615/110	48G (30)	
2014				139,14,230	48/615/110	48G (30), 48GHR (42)	48S (18)
2013-2010	6.2L	V8 6162cc 376cid		53,14,217	85/590/95	85G (42)	
2013-2010	6.2L	V8 6162cc 376cid		31,14,217	90/590/100	90G (42)	90S (18)
2013-2010	7.0L	V8 7011cc 427cid		14,217	90/590/100	90G (42)	90S (18)
2013				146,53,14,217	85/590/95	85G (42)	
2013				31,14,217	90/590/100		90S (18)
2013				146,31,14,217	90/590/100	90G (42)	
2012-2011	6.2L	V8 6162cc 376cid		14,217	90/590/100	90G (42)	90S (18)
2009			Z06	14,217	90/590/100	90G (42)	90S (18)
2009			ZR1	14,217	90/590/100	90G (42)	90S (18)
2009			Base	14,217	85/590/95	85G (42)	
2008	6.2L	V8 6162cc 376cid		14,217	85/590/95	85G (42)	
2008	7.0L	V8 7011cc 427cid		14,217	90/590/100	90G (42)	90S (18)
2007				14,217	90/600/100	90G (42)	
2006	6.0L	V8 5967cc 364cid		14,217	90/590/100	90G (42)	90S (18)
2006	7.0L	V8 7011cc 427cid		14,217	90/590/100	90G (42)	90S (18)
2005-2004					86/590/95	86G (42)	
2003-2001				6	75/600/90	78AGMA (36)	
2003				139,6	75/600/90	78XAGM (48)	
2002				139,6	75/525/65	78XAGM (48)	
2001				139,6	75/600/90	78XAGM (48)	
2000-1997					78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	5.7L	V8 -cc 350cid			75/690/95	75DTG (42), 75VPG (42)	
1996	5.7L	V8 5733cc 350cid			75/690/95	75DTG (42), 75VPG (42)	
1995-1990	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987-1986					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985					75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1980	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1980	5.7L	V8 -cc 350cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.7L	V8 5733cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	5.7L	V8 -cc 350cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1978-1976	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1976	5.7L	V8 -cc 350cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1975					74/420/90	78G (30), 78GHR (42)	78S (18)
1974-1973	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1974-1970	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1974-1970	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1974-1970	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1972	5.7L	V8 -cc 350cid			72/420/65	75DTG (42), 75VPG (42)	75S (18)
1971-1969	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1969	7.0L	V8 6998cc 427cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1969	7.0L	V8 -cc 427cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Corvette (Continued)							
1968	5.3L	V8 5358cc 327cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1968	7.0L	V8 -cc 427cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1968	7.0L	V8 6998cc 427cid			24/380/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.3L	V8 5358cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	7.0L	V8 6998cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1961-1957					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	4.3L	V8 4343cc 265cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Cruze							
2019-2016				139,6,109,14,229	94R/800/140	94RAGMHR (36)	
2019-2016				146,6,109,14,229	94R/800/140	94RAGM (36)	
2018-2016				146,75,14,229	48/615/110	48G (30)	
2018-2016				139,75,14,229	48/615/110	48GHR (42)	48S (18)
2015-2014	1.4L	L4 1364cc 83cid		146	47/525/85	47G (42)	
2015-2014	1.4L	L4 1364cc 83cid		139	47/525/85	47G (42)	47S (18)
2015-2014	1.8L	L4 1796cc 110cid		146	47/525/85	47G (42)	
2015-2014	1.8L	L4 1796cc 110cid		139	47/525/85	47G (42)	47S (18)
2015-2014	2.0L	L4 1956cc 119cid		146,6	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2013				139	47/525/85	47G (42)	47S (18)
2013				146	47/525/85	47G (42)	
2012-2011					47/525/85	47G (42)	47S (18)
Cruze Limited							
2016				146	47/525/85	47G (42)	
2016				139	47/525/85	47G (42)	47S (18)
Del Ray							
1958	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958	5.7L	V8 5704cc 348cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
El Camino							
1987-1985	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1985	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	3.8L	V6 -cc 229cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	3.8L	V6 3800cc 231cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	5.0L	V8 -cc 305cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	3.8L	V6 -cc 229cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	3.8L	V6 -cc 229cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	3.8L	V6 3800cc 231cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	3.8L	V6 3800cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 305cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1979	4.4L	V8 -cc 267cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	3.8L	V6 -cc 229cid			70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 305cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 -cc 229cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 -cc 229cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1976	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 -cc 229cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	3.3L	V6 -cc 200cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1979-1976	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	3.8L	V6 -cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	4.1L	L6 -cc 250cid		139	72/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1975-1974	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1973	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	7.4L	V8 -cc 454cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	4.1L	L6 4097cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.1L	L6 4098cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	4.1L	L6 4097cc 250cid		139	72/450/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	4.1L	L6 -cc 250cid		139	72/450/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	4.1L	L6 4098cc 250cid		139	72/450/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 5031cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.7L	V8 -cc 350cid		139	74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
El Camino (Continued)							
1972	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.4L	V8 7441cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4098cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 4098cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6588cc 402cid			71/420/65	75DTG (42), 75VPG (42)	75S (18)
1971	7.4L	V8 -cc 454cid			71/420/65	75DTG (42), 75VPG (42)	75S (18)
1971	7.4L	V8 7441cc 454cid			71/420/65	75DTG (42), 75VPG (42)	75S (18)
1971	7.4L	V8 7439cc 454cid			71/420/65	75DTG (42), 75VPG (42)	75S (18)
1970-1969	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4098cc 250cid		139	24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 -cc 250cid			24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid		139	24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid			24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 -cc 250cid		139	24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4098cc 250cid			24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7439cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	3.8L	L6 -cc 230cid			22F/320/80	35PS (30)	35S (18)
1969-1968	4.1L	L6 -cc 250cid			22F/320/80	35PS (30)	35S (18)
1969-1967	4.1L	L6 4098cc 250cid			22F/320/80	35PS (30)	35S (18)
1969-1967	4.1L	L6 4097cc 250cid			22F/320/80	35PS (30)	35S (18)
1969-1966	3.8L	L6 3769cc 230cid			22F/320/80	35PS (30)	35S (18)
1969	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1966	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 6489cc 396cid			22F/320/80	35PS (30)	35S (18)
1968	6.5L	V8 -cc 396cid			22F/320/80	35PS (30)	35S (18)
1967-1966	4.6L	V8 4638cc 283cid			22F/320/80	35PS (30)	35S (18)
1967-1966	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					22F/320/80		35S (18)
1964					22F/320/80	35PS (30)	35S (18)
1960-1959					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Epica							
2006-2004	2.5L	L6 2492cc -cid			34/610/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Equinox							
2023-2020				139,109,6	48/700/120	48AGMHR (36)	
2023-2020				146,109,6	48/700/120	48AGM (36)	
2019				139,6	48/700/120	48AGMHR (36)	
2019				146,6	48/700/120	48AGM (36)	
2018				139,109,6	48/730/120	48AGMHR (36)	
2018				146,109,6	48/730/120	48AGM (36)	
2017-2013	2.4L	L4 2384cc 145cid		139	47/525/85	47G (42)	47S (18)
2017-2013	2.4L	L4 2384cc 145cid		146	47/525/85	47G (42)	
2017-2013	3.6L	V6 3564cc 217cid		146	48/660/135	48GHR (42)	
2017-2013	3.6L	V6 3564cc 217cid		139	48/660/135	48GHR (42)	48S (18)
2012-2011	3.0L	V6 -cc 182cid			48/660/120	48GHR (42)	48S (18)
2012-2010	2.4L	L4 2384cc 145cid			47/525/85	47G (42)	47S (18)
2010	3.0L	V6 -cc 182cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2007					47/650/115	47G (42)	
2006-2005					75/600/90	75VPG (42)	75S (18)
Express 1500							
2014-2009				95	78/770/110	78GHR (42)	
2014-2009				60	78/600/110	78G (30), 78GHR (42)	78S (18)
2008	4.3L	V6 -cc 262cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2008	4.3L	V6 -cc 262cid		139,95	78/770/110	78GHR (42)	
2008	5.3L	V8 5328cc 325cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2008	5.3L	V8 5328cc 325cid		139	78/770/110	78GHR (42)	
2007-2003					78/600/110	78G (30), 78GHR (42)	78S (18)
2005				139	79/800/140	79PG (42)	
2002	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2001					78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2000	5.0L	V8 -cc 305cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2000	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1999	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1998	5.0L	V8 -cc 305cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1998	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Express 1500 (Continued)							
1997-1996	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1997-1996	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1997-1996	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
Express 2500							
2023-2021	4.3L	V6 -cc 262cid (P)	Auxiliary	146,3,95	78/770/115	78GHR (42)	
2023-2021	4.3L	V6 -cc 262cid (P)		146,41,60	78/600/115	78G (30)	
2023-2021	4.3L	V6 -cc 262cid (P)		146,3,95	78/770/115	78GHR (42)	
2023-2021	6.6L	V8 6571cc 401cid (7)		146,41,60	78/600/115	78G (30)	
2023-2021	6.6L	V8 6571cc 401cid (7)		146,3,95	78/770/115	78GHR (42)	
2023-2021	6.6L	V8 6571cc 401cid (7)	Auxiliary	146,3,95	78/770/115	78GHR (42)	
2022-2019	2.8L	L4 -cc 171cid (1)		146	78/770/115	78GHR (42)	
2022-2019	2.8L	L4 -cc 171cid (1)	Auxiliary	146	78/770/115	78GHR (42)	
2020-2019				146,95	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)		146,100	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)		146,60,43	78/600/115	78G (30)	
2020-2019	4.3L	V6 -cc 262cid (P)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (G)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (G)		146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)		146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2018-2016			Auxiliary		78/770/110	78GHR (42)	
2018-2016				146,95	78/770/110	78GHR (42)	
2018-2016				146,60	78/600/110	78G (30)	
2018-2009				60	78/600/110	78G (30), 78GHR (42)	78S (18)
2015-2009				95	78/770/110	78GHR (42)	
2008-2007	4.8L	V8 -cc 294cid		95	78/770/110	78GHR (42)	
2008-2006	6.6L	V8 6599cc 403cid		123	78/770/110	78GHR (42)	
2008	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
Year	Liter	EngineInfo	Comments	Footnotes	BCI/CCA/RC	Gold	Silver
2008	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2007	4.8L	V8 -cc 294cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2007	6.0L	V8 5967cc 364cid		95	78/770/110	78GHR (42)	
2007	6.0L	V8 5967cc 364cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2006	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2006	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2005-2004				32	79/800/140	79PG (42)	
2005					78/600/110	78G (30), 78GHR (42)	78S (18)
2004				54	78/600/110	78G (30), 78GHR (42)	78S (18)
2003	4.3L	V6 -cc 262cid		32	79/800/140	79PG (42)	
2003	4.3L	V6 -cc 262cid		54	78/600/110	78G (30), 78GHR (42)	78S (18)
2003	4.8L	V8 -cc 294cid		54	78/600/110	78G (30), 78GHR (42)	78S (18)
2003	4.8L	V8 -cc 294cid		32	79/800/140	79PG (42)	
2003	5.3L	V8 5328cc 325cid		32	79/800/140	79PG (42)	
2003	5.3L	V8 5328cc 325cid		54	78/600/110	78G (30), 78GHR (42)	
2003	6.0L	V8 5967cc 364cid		54	78/600/110	78G (30), 78GHR (42)	78S (18)
2003	6.0L	V8 5967cc 364cid		32	79/800/140	79PG (42)	
2002	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002	5.0L	V8 -cc 305cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002	6.5L	V8 -cc 395cid			78/770/110	78GHR (42)	
2001					78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2000	5.0L	V8 -cc 305cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2000	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2000	6.5L	V8 -cc 395cid			78/770/110	78GHR (42)	
1999-1998	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1998	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1998	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998	6.5L	V8 -cc 395cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1997-1996	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1997-1996	5.0L	V8 -cc 305cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1997-1996	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1997-1996	6.5L	V8 -cc 395cid			78/600/110	78G (30), 78GHR (42)	78S (18)
Express 3500							
2023-2021	4.3L	V6 -cc 262cid (P)		146,41,60	78/600/115	78G (30)	
2023-2021	4.3L	V6 -cc 262cid (P)		146,3,95	78/770/115	78GHR (42)	
2023-2021	4.3L	V6 -cc 262cid (P)	Auxiliary	146,3,95	78/770/115	78GHR (42)	
2023-2021	6.6L	V8 6571cc 401cid (7)		146,3,95	78/770/115	78GHR (42)	
2023-2021	6.6L	V8 6571cc 401cid (7)		146,41,60	78/600/115	78G (30)	
2023-2021	6.6L	V8 6571cc 401cid (7)	Auxiliary	146,3,95	78/770/115	78GHR (42)	
2022-2019	2.8L	L4 -cc 171cid (1)		146	78/770/115	78GHR (42)	
2022-2019	2.8L	L4 -cc 171cid (1)	Auxiliary	146	78/770/115	78GHR (42)	
2020-2019				146,95	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)		146,100	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)		146,60,43	78/600/115	78G (30)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Express 3500 (Continued)							
2020-2019	6.0L	V8 5967cc 364cid (G)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (G)		146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (B)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)		146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2018-2016				146,60	78/600/110	78G (30)	
2018-2016			Auxiliary		78/770/110	78GHR (42)	
2018-2016				146,95	78/770/110	78GHR (42)	
2018-2009				60	78/600/110	78G (30), 78GHR (42)	78S (18)
2015-2009				95	78/770/110	78GHR (42)	
2008-2007	4.8L	V8 -cc 294cid		95	78/770/110	78GHR (42)	
2008-2006	6.6L	V8 6599cc 403cid		123	78/770/110	78GHR (42)	
2008	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2008	6.0L	V8 5967cc 364cid		139	78/770/110	78GHR (42)	
2008	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2007	4.8L	V8 -cc 294cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2007	6.0L	V8 5967cc 364cid		95	78/770/110	78GHR (42)	
2007	6.0L	V8 5967cc 364cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2006-2005	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2006	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2005	4.8L	V8 -cc 294cid		32	79/800/140	79PG (42)	
2005	6.0L	V8 5967cc 364cid		32	79/800/140	79PG (42)	
2005	6.0L	V8 5967cc 364cid		54	78/600/110	78G (30), 78GHR (42)	78S (18)
2004-2003				54	78/600/110	78G (30), 78GHR (42)	78S (18)
2004				32	79/800/140	79PG (42)	
2002	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
2002	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2001	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2001	6.5L	V8 -cc 395cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2001	8.1L	V8 -cc 496cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2000	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1999	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	6.5L	V8 -cc 395cid			78/600/110	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	7.4L	V8 -cc 454cid			78/600/110	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1996	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1996	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998	6.5L	V8 -cc 395cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1997-1996	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
G10							
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1995-1994	5.0L	V8 -cc 305cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78G (30), 78GHR (42)	78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78G (30), 78GHR (42)	78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78G (30), 78GHR (42)	78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	4.3L	V6 -cc 262cid			75/525/65	75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			75/525/65	75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75VPG (42)	75S (18)
1987	5.7L	V8 -cc 350cid			75/525/65	75VPG (42)	75S (18)
1987	5.7L	V8 -cc 350cid		139	78/630/110	78G (30), 78GHR (42)	78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid		139	78/540/90	78G (30), 78GHR (42)	78S (18)
1986	5.0L	V8 -cc 305cid			71/390/65	75VPG (42)	75S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78G (30), 78GHR (42)	78S (18)
1986	5.7L	V8 -cc 350cid			71/390/65	75VPG (42)	75S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78G (30), 78GHR (42)	78S (18)
1985	4.3L	V6 -cc 262cid		139	78/515/90	78G (30), 78GHR (42)	78S (18)
1985	5.0L	V8 -cc 305cid		139	78/515/90	78G (30), 78GHR (42)	78S (18)
1985	5.0L	V8 -cc 305cid			70/405/80	70GA (42)	
1985	5.7L	V8 -cc 350cid		139	78/515/90	78G (30), 78GHR (42)	78S (18)
1985	5.7L	V8 -cc 350cid			70/405/80	70GA (42)	
1984	4.1L	L6 -cc 250cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	
1983	4.1L	L6 -cc 250cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
G10 (Continued)							
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	
1982-1981	5.7L	V8 -cc 350cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1977	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1977	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1975	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
G10 Van							
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 -cc 307cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1971	5.0L	V8 -cc 307cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1970					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1966	3.8L	L6 -cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.2L	L6 -cc 194cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
G20							
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990-1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1986	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.3L	V6 -cc 262cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	4.1L	L6 -cc 250cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.7L	V8 -cc 350cid			70/390/80	70GA (42), 75DTG (42)	26-70S (18)
1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42)	
1983	4.1L	L6 -cc 250cid		139	78/515/90	78G (30), 78GHR (42)	78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42)	
1983	5.0L	V8 -cc 305cid		139	78/515/90	78G (30), 78GHR (42)	78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42)	
1983	5.7L	V8 -cc 350cid		139	78/515/90	78G (30), 78GHR (42)	78S (18)
1983	6.2L	V8 -cc 379cid			78/550/90	78G (30), 78GHR (42)	78S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1977	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1977	6.6L	V8 -cc 400cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.1L	L6 -cc 250cid			72/275/65	75VPG (42)	75S (18)
1976	4.8L	L6 -cc 292cid			72/450/65	75VPG (42)	75S (18)
1976	5.7L	V8 -cc 350cid			71/325/65	75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid			71/325/65	75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid			74/465/90	78G (30), 78GHR (42)	78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
G20 (Continued)							
1975	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1975	6.6L	V8 -cc 400cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
G20 Van							
1974-1973	4.8L	L6 4801cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 4097cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1972-1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	3.8L	L6 -cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V8 5031cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
G30							
1996-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1988	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990-1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1986	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.3L	V6 -cc 262cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	4.1L	L6 -cc 250cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1975	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1975	6.6L	V8 -cc 400cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1979-1977	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
G30 Van							
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 -cc 292cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1972-1971	4.8L	L6 -cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	4.1L	L6 4097cc 250cid			24G (30), 24GHR (42), 75DTG (42)	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
HHR							
2011-2006				14,219	90/600/100	90G (42)	
Impala							
2020				139	48/615/110	48GHR (42)	48S (18)
2020				146	48/615/110	48G (30)	
2019				146,75.2	48/615/110	48G (30)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Impala (Continued)							
2019				139,75,2	48/615/110	48GHR (42)	48S (18)
2019				139,6	94R/730/140	94RAGMHR (36)	
2019			Auxiliary	146,109,14	12BS/155/12	AUX12-180 (36)	
2019				146,6	94R/730/140	94RAGM (36)	
2018-2017	2.5L	L4 2457cc 153cid		146,109,6	94R/850/140	94RAGM (36)	
2018-2017	2.5L	L4 2457cc 153cid	Auxiliary	109,14	12BS/155/12	AUX12-180 (36)	
2018-2017	2.5L	L4 2457cc 153cid		139,109,6	94R/850/140	94RAGMHR (36)	
2018-2017	3.6L	V6 3564cc 217cid		75	48/615/110	48GHR (42)	48S (18)
2018-2017	3.6L	V6 3564cc 217cid		146,75	48/615/110	48G (30)	
2018-2014	2.5L	L4 2457cc 153cid	Auxiliary	9,14,6	401/180/14	AUX12-180 (36)	
2016-2015				146,75	48/615/110	48G (30)	
2016-2015			Auxiliary	109,14	12BS/155/12	AUX12-180 (36)	
2016-2015				75	48/615/110	48GHR (42)	48S (18)
2016				146,109,6	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2015				146,109,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014					48/615/110	48GHR (42)	48S (18)
2014				146	48/615/110	48G (30)	
2013			Police	146	34/720/120	34G (30)	
2013			LS	139	34/600/115	34G (30), 34GHR (42)	
2013			LT	146	34/600/115	34G (30)	
2013			LT	139	34/600/115	34G (30), 34GHR (42)	
2013			LTZ	146	34/600/115	34G (30)	
2013			Police	139	34/720/120	34GHR (42)	
2013			LTZ	139	34/600/115	34G (30), 34GHR (42)	
2013			LS	146	34/600/115	34G (30)	
2012				68	34/600/100	34G (30), 34GHR (42)	34S (18)
2012			Police		34/720/115	34G (30), 34GHR (42)	
2011-2010	3.5L	V6 3490cc 213cid	LT		34/600/100	34G (30), 34GHR (42)	34S (18)
2011-2010	3.5L	V6 3490cc 213cid	LS		34/600/100	34G (30), 34GHR (42)	34S (18)
2011-2010	3.9L	V6 3880cc 237cid		68	34/600/100	34G (30), 34GHR (42)	34S (18)
2011-2009	3.9L	V6 3880cc 237cid	Police		34/720/115	34G (30), 34GHR (42)	34S (18)
2009-2008	3.5L	V6 3490cc 213cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2009-2008	3.9L	V6 3880cc 237cid	LTZ		34/600/100	34G (30), 34GHR (42)	34S (18)
2009-2008	3.9L	V6 3880cc 237cid	LT		34/600/100	34G (30), 34GHR (42)	34S (18)
2009-2008	5.3L	V8 5328cc 325cid			85/590/95	85G (42)	
2008	3.9L	V6 3880cc 237cid	Police		34/720/115	34G (30), 34GHR (42)	
2007-2006	3.9L	V6 3880cc 237cid			34/750/120	34G (30), 34GHR (42)	
2007-2006	5.3L	V8 5328cc 325cid			85/625/95	85G (42)	
2007	3.5L	V6 3490cc 213cid			34/690/115	34G (30), 34GHR (42)	34S (18)
2006	3.5L	V6 3490cc 213cid			34/690/115	34G (30), 34GHR (42)	
2005	3.4L	V6 -cc 207cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2005	3.8L	V6 3800cc 231cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2004					78/600/110	78G (30), 78GHR (42)	78S (18)
2003-2002	3.4L	V6 -cc 207cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2003-2001	3.8L	V6 3800cc 231cid			78/690/110	78G (30), 78GHR (42)	78S (18)
2001	3.4L	V6 -cc 207cid			78/690/110	78G (30), 78GHR (42)	78S (18)
2000	3.4L	V6 -cc 207cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2000	3.8L	V6 3800cc 231cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2000	3.8L	V6 3800cc 231cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
1996-1995					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1995				140	78/770/110	78DTG (42), 78GHR (42)	
1994					78/770/110	78DTG (42), 78GHR (42)	
1985-1984	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	3.8L	V6 3800cc 231cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	3.8L	V6 -cc 229cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1981	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1984	3.8L	V6 -cc 229cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	3.8L	V6 -cc 229cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 305cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	3.8L	V6 -cc 229cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.0L	V8 -cc 305cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1980	4.4L	V8 -cc 267cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1977	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	3.8L	V6 3800cc 231cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	3.8L	V6 -cc 229cid			70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	3.8L	V6 -cc 229cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 -cc 229cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Impala (Continued)							
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1977	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1972	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1972	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1972	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.4L	V8 7441cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1972	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.4L	V8 -cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.4L	V8 7441cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.4L	V8 7439cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6588cc 402cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1968	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1968	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1970	4.1L	L6 -cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4098cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1969-1968	4.1L	L6 4098cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4097cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.4L	V8 -cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	7.0L	V8 6998cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	7.0L	V8 -cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 -cc 307cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 5031cc 307cid			22F/275/80	35PS (30)	35S (18)
1968	5.0L	V8 -cc 307cid			22F/275/80	35PS (30)	35S (18)
1968	5.0L	V8 5031cc 307cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	7.0L	V8 6998cc 427cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	7.0L	V8 -cc 427cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.1L	L6 -cc 250cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.6L	V8 -cc 283cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.3L	V8 5358cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	6.5L	V8 -cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	7.0L	V8 -cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	7.0L	V8 6998cc 427cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1965	4.6L	V8 4638cc 283cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1965	5.4L	V8 -cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4098cc 250cid		7	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 -cc 250cid		7	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4097cc 250cid		7	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 -cc 230cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	4.1L	L6 -cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	4.1L	L6 4098cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	4.1L	L6 4097cc 250cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	6.5L	V8 -cc 396cid			22F/350/80	35PS (30)	35S (18)
1965	6.5L	V8 -cc 396cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	6.5L	V8 6489cc 396cid			27/350/130	27GA (42)	27S (18)
1965	6.7L	V8 -cc 409cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	6.7L	V8 6704cc 409cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1961	6.7L	V8 6704cc 409cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1959	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	7.0L	V8 6997cc 427cid			22F/350/80	35PS (30)	35S (18)
1963	7.0L	V8 6997cc 427cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961-1959	5.7L	V8 5704cc 348cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Impala Limited							
2016-2014			LS	146	34/600/115	34G (30)	
2016-2014			LT	139	34/600/115	34G (30), 34GHR (42)	
2016-2014			LS	139	34/600/115	34G (30), 34GHR (42)	
2016-2014			Police	146	34/720/120	34G (30)	
2016-2014			Police	139	34/720/120	34GHR (42)	
2016-2014			LTZ	146	34/600/115	34G (30)	
2016-2014			LTZ	139	34/600/115	34G (30), 34GHR (42)	
2016-2014			LT	146	34/600/115	34G (30)	
K10							
1986-1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	4.1L	L6 -cc 250cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1977	4.1L	L6 -cc 250cid	4WD		71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1976	5.7L	V8 -cc 350cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1976	6.6L	V8 -cc 400cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	4.8L	L6 -cc 292cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	7.4L	V8 -cc 454cid	4WD		74/500/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.0L	V8 -cc 305cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.1L	L6 -cc 250cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.1L	L6 -cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
K10 Pickup							
1974-1973	5.7L	V8 -cc 350cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 4098cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4097cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974	7.4L	V8 -cc 454cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.4L	V8 7441cc 454cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.4L	V8 7439cc 454cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	4.8L	L6 4801cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.8L	L6 -cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.8L	L6 4786cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 -cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.8L	L6 -cc 292cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4801cc 292cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4786cc 292cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 5031cc 307cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.0L	V8 -cc 307cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 -cc 350cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4097cc 250cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V8 -cc 307cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V8 5031cc 307cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	3.8L	L6 -cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	3.8L	L6 3769cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.8L	L6 4801cc 292cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.8L	L6 -cc 292cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.7L	V8 -cc 350cid	US;4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1966	5.3L	V8 5358cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 -cc 396cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
K10 Pickup (Continued)							
1968	6.5L	V8 6489cc 396cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.6L	V8 4638cc 283cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4097cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4098cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.8L	L6 4801cc 292cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1961	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962-1961	4.3L	L6 4278cc 261cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K10 Suburban							
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1977	4.1L	L6 -cc 250cid	4WD		71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1976	5.7L	V8 -cc 350cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979-1977	5.0L	V8 -cc 305cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979-1977	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.1L	L6 -cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1975-1971	5.7L	V8 -cc 350cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.1L	L6 -cc 250cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1975	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.1L	L6 -cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4098cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 -cc 250cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	4.8L	L6 -cc 292cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4097cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 6489cc 396cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 -cc 396cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K1500							
1999-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.0L	V8 -cc 305cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999	5.7L	V8 -cc 350cid		139	78/770/110	78DTG (42), 78GHR (42)	
1998-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
K1500 Suburban							
1999-1997	6.5L	V8 -cc 395cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1995	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.7L	V8 -cc 350cid		139	78/770/110	78DTG (42), 78GHR (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
K1500 Suburban (Continued)							
1996	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1995	6.5L	V8 -cc 395cid		123	78/770/110	78DTG (42), 78GHR (42)	
1994					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
K20							
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	4.8L	L6 -cc 292cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	4.1L	L6 -cc 250cid	4WD		71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1976	5.7L	V8 -cc 350cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1976	6.6L	V8 -cc 400cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	4.8L	L6 -cc 292cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	4.8L	L6 -cc 292cid	4WD		71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1977	5.0L	V8 -cc 305cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1976	7.4L	V8 -cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	4.1L	L6 -cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
K20 Panel							
1967	4.1L	L6 -cc 250cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 -cc 283cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.4L	V8 -cc 327cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K20 Pickup							
1974-1973	4.8L	L6 -cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4801cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7439cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 4098cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4097cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	5.7L	V8 -cc 350cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.8L	L6 -cc 292cid			72/265/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4786cc 292cid			72/265/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4801cc 292cid			72/265/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4801cc 292cid	4WD		72/265/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 -cc 292cid	4WD		72/265/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 5031cc 307cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.0L	V8 -cc 307cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 -cc 292cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 4801cc 292cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4097cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.8L	L6 -cc 292cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.8L	L6 4801cc 292cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 6489cc 396cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 -cc 396cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967			4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
K20 Pickup (Continued)							
1966	4.1L	L6 4098cc 250cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4097cc 250cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.6L	V8 4638cc 283cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.8L	L6 4801cc 292cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	5.3L	V8 5358cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.3L	L6 4278cc 261cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	5.7L	V8 5704cc 348cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K20 Suburban							
1986-1985	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	7.4L	V8 -cc 454cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985	7.4L	V8 -cc 454cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1977	4.8L	L6 -cc 292cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1976	5.7L	V8 -cc 350cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1980	6.6L	V8 -cc 400cid	4WD		70/350/80	70GA (42)	26-70S (18)
1980	6.6L	V8 -cc 400cid		139	78/465/65	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1977	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	5.0L	V8 -cc 305cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1972	4.8L	L6 -cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1975-1972	5.7L	V8 -cc 350cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	4.8L	L6 4786cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4097cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 4801cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 5031cc 307cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 7441cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.0L	V8 -cc 307cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.0L	V8 5031cc 307cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid	4WD		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 4801cc 292cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 -cc 292cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 4097cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.8L	L6 -cc 292cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.8L	L6 4801cc 292cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K2500							
2000-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.7L	V8 -cc 350cid		139	78/770/110	78DTG (42), 78GHR (42)	
1998-1997	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
K2500 (Continued)							
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
K2500 Suburban							
1999-1997	6.5L	V8 -cc 395cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.7L	V8 -cc 350cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999	7.4L	V8 -cc 454cid		139	78/770/110	78DTG (42), 78GHR (42)	
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
K30							
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	4.8L	L6 -cc 292cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	7.4L	V8 -cc 454cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	78/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	7.4L	V8 -cc 454cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1977	4.8L	L6 -cc 292cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1977	5.7L	V8 -cc 350cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid		139	78/465/65	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	6.6L	V8 -cc 400cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1980	7.4L	V8 -cc 454cid	4WD		74/500/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1977	6.6L	V8 -cc 400cid	4WD		71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	7.4L	V8 -cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
K30 Pickup							
1974-1973	4.8L	L6 4786cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7439cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 -cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4097cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 4801cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 -cc 292cid	4WD		72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	5.7L	V8 -cc 350cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 5031cc 307cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 -cc 307cid	4WD		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 4801cc 292cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid	4WD		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 -cc 307cid	4WD		24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid	4WD		24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6588cc 402cid	4WD		74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	5.7L	V8 -cc 350cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 -cc 292cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 4801cc 292cid	4WD		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
K30 Pickup (Continued)							
1969-1968	4.1L	L6 4097cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.8L	L6 -cc 292cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.8L	L6 4801cc 292cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 6489cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 -cc 396cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 6489cc 396cid	4WD		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K3500							
2000-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.7L	V8 -cc 350cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999	7.4L	V8 -cc 454cid		139	78/770/110	78DTG (42), 78GHR (42)	
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1988	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
K5 Blazer							
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	6.6L	V8 -cc 400cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978-1976	7.4L	V8 -cc 454cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 -cc 350cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	6.6L	V8 -cc 400cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.1L	L6 -cc 250cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.1L	L6 -cc 250cid			72/450/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Kingswood							
1972-1971	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1970	6.6L	V8 -cc 400cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1969	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Laguna							
1976	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975-1974	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1973	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Laguna (Continued)							
1974-1973	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
LCF 3500							
2018-2016					31T/750/180	31G750T (18)	
2018-2016					31A/750/180	31G750A (18)	
LLV							
1995-1994					78/700/110	78DTG (42), 78GHR (42)	34-78S (18)
1993-1987					75/700/95	75DTG (42), 75VPG (42)	
Lumina							
2001-2000					78/600/110	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1998	3.8L	V6 3800cc 231cid			78/690/110	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	3.1L	V6 -cc 189cid			78/600/110	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1997-1996	3.4L	V6 -cc 207cid			78/690/110	78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1991	3.4L	V6 -cc 207cid			75/690/95	75DTG (42), 75VPG (42)	
1995-1990	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1992-1990	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
Lumina APV							
1996					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995-1992	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995-1992	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990					75/525/65	75DTG (42), 75VPG (42)	75S (18)
LUV							
1982	1.8L	L4 -cc 111cid			24/260/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	2.2L	L4 -cc 134cid			24/260/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981					24/260/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1975	1.8L	L4 -cc 111cid			24/260/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Luv Pickup							
1974-1972	1.8L	L4 -cc 111cid			24/260/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Malibu							
2023-2016	1.5L	L4 1490cc 91cid		146,6	48/700/120	48AGM (36)	
2023-2016	1.5L	L4 1490cc 91cid		139,6	48/700/120	48AGMHR (36)	
2022-2016	2.0L	L4 1998cc 122cid		139	48/660/135	48GHR (42)	48S (18)
2022-2016	2.0L	L4 1998cc 122cid		146	48/660/135	48GHR (42)	
2019	1.8L	L4 1796cc 110cid		139	47/525/90	47G (42)	47S (18)
2019	1.8L	L4 1796cc 110cid		146	47/525/90	47G (42)	
2018-2016	1.8L	L4 1796cc 110cid		146	47/525/85	47G (42)	
2018	1.8L	L4 1796cc 110cid		139	47/525/85	47G (42)	47S (18)
2017-2016	1.8L	L4 1796cc 110cid			47/525/85	47G (42)	47S (18)
2015-2014	2.5L	L4 2457cc 153cid	Auxiliary	9, 14, 6	401/180/14	AUX12-180 (36)	
2015-2014	2.5L	L4 2457cc 153cid	Auxiliary	109, 14	12BS/155/12	AUX12-180 (36)	
2015-2014	2.5L	L4 2457cc 153cid		146, 109, 6	49/850/160	49AGM (36), 49AGMHR (36)	
2015	2.0L	L4 1998cc 122cid			47/525/85	47G (42)	47S (18)
2015	2.0L	L4 1998cc 122cid		146	47/525/85	47G (42)	
2014	2.0L	L4 1998cc 122cid		146, 75	47/525/85	47G (42)	
2014	2.0L	L4 1998cc 122cid		139, 75	47/525/85	47G (42)	47S (18)
2014	2.4L	L4 2384cc 145cid		139, 75	47/525/85	47G (42)	47S (18)
2014	2.4L	L4 2384cc 145cid		146, 75	47/525/85	47G (42)	
2013					47/525/85	47G (42)	47S (18)
2013				146	47/525/85	47G (42)	
2012	2.4L	L4 2384cc 145cid			90/590/100	90G (42)	90S (18)
2012	3.6L	V6 3564cc 217cid			90/590/100	90G (42)	90S (18)
2011-2010					90/590/100	90G (42)	90S (18)
2009	2.4L	L4 2384cc 145cid			90/590/100	90G (42)	90S (18)
2009	3.5L	V6 3490cc 213cid			90/590/100	90G (42)	90S (18)
2009	3.6L	V6 3564cc 217cid			90/590/100	90G (42)	90S (18)
2008					90/590/100	90G (42)	90S (18)
2007-2006	2.2L	L4 2198cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2007-2006	3.9L	V6 3880cc 237cid			75/690/95	75DTG (42), 75VPG (42)	
2007	3.5L	V6 3490cc 213cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2006	3.5L	V6 -cc 213cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2005-2004					75/525/65	75DTG (42), 75VPG (42)	75S (18)
2003-2000					75/600/90	75DTG (42), 75VPG (42)	75S (18)
1999-1997	2.4L	L4 2392cc 146cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1999-1997	3.1L	V6 -cc 189cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1983-1982	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1982	4.3L	V6 -cc 260cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	3.8L	V6 -cc 229cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	3.8L	V6 3800cc 231cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	3.8L	V6 -cc 229cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	4.3L	V6 -cc 260cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid			75DTG (42), 75VPG (42)	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 305cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1979	4.4L	V8 -cc 267cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 3800cc 231cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	3.8L	V6 -cc 229cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	3.8L	V6 -cc 229cid			70/400/80	70GA (42), 75DTG (42)	26-70S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Malibu (Continued)							
1982	5.0L	V8 -cc 305cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	3.8L	V6 -cc 229cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	3.8L	V6 3800cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1981	3.8L	V6 -cc 229cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 -cc 229cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.3L	V6 -cc 200cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	3.3L	V6 -cc 200cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	3.3L	V6 -cc 200cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1973	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975-1974	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1973	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1973	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 5031cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1967-1966	3.8L	L6 3769cc 230cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.6L	V8 4638cc 283cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.3L	V8 5358cc 327cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	6.5L	V8 6489cc 396cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid		139,121	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1967	4.1L	L6 4097cc 250cid		139,121	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1966	3.2L	L6 3180cc 194cid			22F/250/80	35PS (30)	35S (18)
1965	3.2L	L6 3180cc 194cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Malibu Limited							
2016			Auxiliary	109,14	12BS/155/12	AUX12-180 (36)	
2016				146,6	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2016	2.5L	L4 2457cc 153cid	Auxiliary	9,14,6	401/180/14	AUX12-180 (36)	
Metro							
2001					26R/390/85	26RG (42)	26RS (18)
2000-1999	1.0L	L3 993cc 61cid			26R/390/85	26RG (42)	26RS (18)
2000-1999	1.3L	L4 1295cc 79cid			26R/390/85	26RG (42)	26RS (18)
1998					26R/390/85	26RG (42)	26RS (18)
1992	1.3L	L4 1295cc 79cid			26/440/85	26GA (42), 75DTG (42)	26S (18)
Monte Carlo							
2007-2006	5.3L	V8 5328cc 325cid			85/625/95	85G (42)	
2007	3.5L	V6 3490cc 213cid			34/690/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006	3.5L	V6 3490cc 213cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2006	3.9L	V6 3880cc 237cid			34/750/120	34G (30), 34GHR (42)	
2005-2004	3.8L	V6 3800cc 231cid			78/770/110	78DTG (42), 78GHR (42)	
2005-2003	3.4L	V6 -cc 207cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2003	3.8L	V6 3800cc 231cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002					78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2001-2000	3.4L	V6 -cc 207cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2001-1998	3.8L	V6 3800cc 231cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000	3.4L	V6 -cc 207cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000	3.8L	V6 3800cc 231cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1999-1996	3.1L	V6 -cc 189cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1997-1996	3.4L	V6 -cc 207cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Monte Carlo (Continued)							
1995	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995	3.1L	V6 -cc 189cid		139	75/690/95	75DTG (42), 75VPG (42)	
1995	3.4L	V6 -cc 207cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1988-1987	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988-1987	5.0L	V8 -cc 305cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1988-1986	5.0L	V8 -cc 305cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1987	3.8L	V6 -cc 231cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986	3.8L	V6 -cc 231cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	3.8L	V6 3800cc 231cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1984-1983	3.8L	V6 -cc 229cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1981	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1984	3.8L	V6 -cc 229cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	3.8L	V6 -cc 229cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	4.3L	V6 -cc 260cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	4.3L	V6 -cc 260cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 305cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	3.8L	V6 -cc 229cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.0L	V8 -cc 305cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1979	4.4L	V8 -cc 267cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 -cc 229cid			70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 3800cc 231cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.3L	V6 -cc 260cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	3.8L	V6 3800cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1981	3.8L	V6 -cc 229cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.3L	V6 -cc 200cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	3.8L	V6 3800cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	3.3L	V6 -cc 200cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	3.3L	V6 -cc 200cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	5.0L	V8 -cc 305cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1972	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1972	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1972	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.4L	V8 7441cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	6.6L	V8 6588cc 402cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6588cc 402cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.4L	V8 -cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.4L	V8 7441cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.4L	V8 7439cc 454cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 6588cc 402cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7439cc 454cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 7439cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 -cc 454cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	7.4L	V8 7441cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Monza							
1980-1978	2.5L	L4 2474cc 151cid		139	73/430/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Monza (Continued)							
1980	3.8L	V6 3800cc 231cid		139	73/430/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	3.2L	V6 -cc 196cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	3.2L	V6 -cc 196cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	3.8L	V6 3800cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979-1976	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	3.8L	V6 -cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	3.8L	V6 -cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 -cc 231cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 3800cc 231cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	2.3L	L4 2294cc 140cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid		139	73/430/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.3L	V8 -cc 262cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	2.3L	L4 2294cc 140cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
Nova							
1988	1.6L	L4 1588cc 98cid			35/310/80	35PS (30)	35S (18)
1987-1985					35/310/80	35PS (30)	35S (18)
1979-1978	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	4.1L	L6 -cc 250cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1974	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1971	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1975-1974	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.3L	V8 -cc 262cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.1L	L6 4097cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	4.1L	L6 4098cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 5031cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 4098cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 4097cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	2.5L	L4 2507cc 153cid			22F/275/80	35PS (30)	35S (18)
1970-1969	3.8L	L6 -cc 230cid			22F/275/80	35PS (30)	35S (18)
1970-1969	3.8L	L6 -cc 230cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	3.8L	L6 3769cc 230cid			22F/275/80	35PS (30)	35S (18)
1970-1969	3.8L	L6 3769cc 230cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1969	4.1L	L6 4098cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	4.1L	L6 -cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1969	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1969	4.1L	L6 4097cc 250cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	2.5L	L4 2507cc 153cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 -cc 307cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	5.0L	V8 5031cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 5031cc 307cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	5.0L	V8 -cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.5L	V8 -cc 396cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.5L	V8 -cc 396cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 6588cc 402cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7439cc 454cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1969	5.0L	V8 -cc 307cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V8 5031cc 307cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V8 -cc 307cid			22F/275/80	35PS (30)	35S (18)
1969	5.0L	V8 5031cc 307cid			22F/275/80	35PS (30)	35S (18)
1969	5.7L	V8 -cc 350cid			22F/275/80	35PS (30)	35S (18)
1969	5.7L	V8 -cc 350cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 6489cc 396cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 -cc 396cid			22F/275/80	35PS (30)	35S (18)
1969	6.5L	V8 -cc 396cid		139	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.5L	V8 6489cc 396cid			22F/275/80	35PS (30)	35S (18)
One-Fifty Series							
1957	4.3L	V8 4343cc 265cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956	4.3L	V8 4343cc 265cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
One-Fifty Series (Continued)							
1955					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Optra							
2007-2006					86/640/95	86G (42)	
2005-2004	2.0L	L4 1998cc 122cid			86/640/95	86G (42)	
Orlando							
2014-2012				146	48/615/110	48G (30)	
2014					48/615/110	48GHR (42)	48S (18)
2013-2012					48/615/110	48G (30), 48GHR (42)	48S (18)
P10							
1980-1977	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
P10 Series							
1967-1966	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4097cc 250cid			24/275/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			24/275/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.2L	L6 3180cc 194cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1963	2.5L	L4 2507cc 153cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1963	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
P10 Van							
1974-1972	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 -cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	4.1L	L6 -cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	3.8L	L6 -cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
P20							
1989-1988	6.2L	V8 -cc 379cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1986	4.8L	L6 -cc 292cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	6.2L	V8 -cc 379cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	6.2L	V8 -cc 379cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1981	4.8L	L6 -cc 292cid			75/550/65	75DTG (42), 75VPG (42)	75S (18)
1985-1981	5.7L	V8 -cc 350cid			75/550/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1977	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1976	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	7.4L	V8 -cc 454cid			74/500/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
P20 Series							
1967-1966	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	2.6L	L3 2606cc 159cid			24/275/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4098cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1963					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962-1961					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
P20 Van							
1974-1972	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1974	5.7L	V8 -cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	4.8L	L6 -cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
P30							
1999-1994	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1991	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1991	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1983	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1988	6.2L	V8 -cc 379cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	3.9L	L4 -cc 239cid			75/550/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	3.9L	L4 -cc 239cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1986	4.8L	L6 -cc 292cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
P30 (Continued)							
1987	6.2L	V8 -cc 379cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	6.2L	V8 -cc 379cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1981	4.8L	L6 -cc 292cid			75/550/65	75DTG (42), 75VPG (42)	75S (18)
1985-1981	5.7L	V8 -cc 350cid			75/550/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	7.4L	V8 -cc 454cid			75/550/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1979	7.4L	V8 -cc 454cid			74/500/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1977	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1976	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
P30 Series							
1967-1966	4.1L	L6 4098cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.1L	L6 4097cc 250cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	2.6L	L3 2606cc 159cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	4.8L	L6 4801cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	5.7L	V8 5704cc 348cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964	6.7L	V8 6704cc 409cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962-1961					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
P30 Van							
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 -cc 292cid			72/430/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.8L	L6 -cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	2.6L	L3 -cc 159cid			4D/635/250	4DGA (18)	4DS (18)
1970-1968	4.8L	L6 -cc 292cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V8 -cc 307cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Prizm							
2002-1998					35/310/80	35PS (30)	35S (18)
R10							
1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
R10 Suburban							
1988-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
R1500 Suburban							
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	6.2L	V8 -cc 379cid		139,213	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
R20							
1988-1987	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1988-1987	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
R20 Suburban							
1988-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1988-1987	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
R2500							
1989	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
R2500 (Continued)							
1989	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
R2500 Suburban							
1991-1989	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991-1989	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
R30							
1988-1987	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1988-1987	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
R3500							
1991-1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991-1989	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991-1989	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1989	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
S10							
2004					75/525/65	75DTG (42), 75VPG (42)	75S (18)
2003-1994	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2003-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2003	2.2L	L4 2190cc 134cid		139	75/690/95	75DTG (42), 75VPG (42)	75S (18)
2001-1994	2.2L	L4 2190cc 134cid		139	75/690/95	75DTG (42), 75VPG (42)	
2000-1997		ELECTRIC			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1999-1997		ELECTRIC		139	75/690/95	75DTG (42), 75VPG (42)	
1996-1994	4.3L	V6 -cc 262cid		139	75/690/95	75DTG (42), 75VPG (42)	
1993-1988	4.3L	V6 -cc 262cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1987	2.5L	L4 2474cc 151cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1987	2.5L	L4 2474cc 151cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1987	2.8L	V6 -cc 173cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	2.5L	L4 2474cc 151cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	2.8L	V6 -cc 173cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	1.9L	L4 -cc 119cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	2.2L	L4 -cc 134cid			78/770/110	78DTG (42), 78GHR (42)	
1985-1983	2.8L	V6 -cc 173cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1982	1.9L	L4 -cc 119cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1985	2.5L	L4 2474cc 151cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	2.0L	L4 -cc 122cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	2.0L	L4 -cc 122cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983-1982	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	1.9L	L4 -cc 119cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	2.8L	V6 -cc 173cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
S10 Blazer							
1994-1990					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1990				139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	4.3L	V6 -cc 262cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	2.5L	L4 2474cc 151cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	2.5L	L4 2474cc 151cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	2.5L	L4 2474cc 151cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	2.8L	V6 -cc 173cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	2.8L	V6 -cc 173cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	2.5L	L4 2474cc 151cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	1.9L	L4 -cc 119cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	1.9L	L4 -cc 119cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	2.0L	L4 -cc 122cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	2.0L	L4 -cc 122cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	2.2L	L4 -cc 134cid			78/770/110	78DTG (42), 78GHR (42)	
1983	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
Silverado 1500							
2023-2019	2.7L	L4 2720cc 166cid (K)		146,6	94R/730/140	94RAGM (36)	
2023-2019	2.7L	L4 2720cc 166cid (K)		139,6	94R/730/140	94RAGMHR (36)	
2023-2019	5.3L	V8 5328cc 325cid (D)		139,6	94R/730/140	94RAGMHR (36)	
2023-2019	5.3L	V8 5328cc 325cid (D)		146,6	94R/730/140	94RAGM (36)	
2023-2019	6.2L	V8 6162cc 376cid (L)		146,6	94R/730/140	94RAGM (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Silverado 1500 (Continued)							
2023-2019	6.2L	V8 6162cc 376cid (L)		139,6	94R/730/140	94RAGMHR (36)	
2022-2020	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	
2022-2020	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2021-2019	4.3L	V6 -cc 262cid (H)		146	48/730/110	48GHR (42)	
2021-2019	5.3L	V8 5328cc 325cid (F)		146	94R/720/140	94R/PG (42)	
2021-2019	5.3L	V8 5328cc 325cid (F)		139	94R/720/140		94RS (18)
2018-2017	5.3L	V8 5328cc 325cid			94R/720/140		94RS (18)
2018-2017	6.2L	V8 6162cc 376cid			94R/720/140		94RS (18)
2018-2014	4.3L	V6 -cc 262cid		146	48/730/120	48GHR (42)	
2018-2014	5.3L	V8 5328cc 325cid		146	94R/720/140	94R/PG (42)	
2018-2014	6.2L	V8 6162cc 376cid		146	94R/720/140	94R/PG (42)	
2016-2015	5.3L	V8 5328cc 325cid			94R/720/140	94R/PG (42)	94RS (18)
2016-2015	6.2L	V8 6162cc 376cid			94R/720/140	94R/PG (42)	94RS (18)
2014	5.3L	V8 5328cc 325cid			94R/720/140		94RS (18)
2014	6.2L	V8 6162cc 376cid			94R/720/140		94RS (18)
2013-2010			Auxiliary		48/730/120	48GHR (42)	
2013	4.3L	V6 -cc 262cid		146	48/615/110	48G (30)	
2013	4.3L	V6 -cc 262cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2013	4.8L	V8 -cc 294cid		146	48/615/110	48G (30)	
2013	4.8L	V8 -cc 294cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2013	5.3L	V8 5328cc 325cid		146	48/615/110	48G (30)	
2013	5.3L	V8 5328cc 325cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2013	6.0L	V8 5967cc 364cid			48/730/135		48S (18)
2013	6.0L	V8 5967cc 364cid		146	48/730/135	48GHR (42)	
2013	6.2L	V8 6162cc 376cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2013	6.2L	V8 6162cc 376cid		146	48/615/110	48G (30)	
2012-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2010-2009				139	48/730/120	48GHR (42)	
2006-2003					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2005				139	78/770/110	78GHR (42)	
2002-1999	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002-1999	4.8L	V8 -cc 294cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002-1999	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001-1999	4.3L	V6 -cc 262cid		139	78/770/110	78DTG (42), 78GHR (42)	
2001-1999	4.8L	V8 -cc 294cid		139	78/770/110	78DTG (42), 78GHR (42)	
2001-1999	5.3L	V8 5328cc 325cid		139	78/770/110	78DTG (42), 78GHR (42)	
Silverado 1500 Classic							
2007					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Silverado 1500 HD							
2006-2005					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006-2005				139	78/770/110	78DTG (42), 78GHR (42)	
2003-2001					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Silverado 1500 HD Classic							
2007					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Silverado 1500 LD							
2019	5.3L	V8 5328cc 325cid		139	94R/720/140		94RS (18)
2019	5.3L	V8 5328cc 325cid	Auxiliary	146	48/730/110	48GHR (42)	
2019	5.3L	V8 5328cc 325cid		146	94R/720/140	94R/PG (42)	
Silverado 1500 LTD							
2022	2.7L	L4 2720cc 166cid (K)		146,6	94R/730/140	94RAGM (36)	
2022	2.7L	L4 2720cc 166cid (K)		139,6	94R/730/140	94RAGMHR (36)	
2022	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	
2022	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2022	5.3L	V8 5328cc 325cid (D)		146,6	94R/730/140	94RAGM (36)	
2022	5.3L	V8 5328cc 325cid (D)		139,6	94R/730/140	94RAGMHR (36)	
2022	5.3L	V8 5328cc 325cid (F)		139	94R/720/140		94RS (18)
2022	5.3L	V8 5328cc 325cid (F)		146	94R/720/140	94R/PG (42)	
2022	6.2L	V8 6162cc 376cid (L)		139,6	94R/730/140	94RAGMHR (36)	
2022	6.2L	V8 6162cc 376cid (L)		146,6	94R/730/140	94RAGM (36)	
Silverado 2500							
2004-2001					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002-2001				139	78/770/110	78DTG (42), 78GHR (42)	
2000-1999	5.3L	V8 5328cc 325cid		139	78/770/110	78DTG (42), 78GHR (42)	
2000-1999	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1999	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1999	6.0L	V8 5967cc 364cid		139	78/770/110	78DTG (42), 78GHR (42)	
Silverado 2500 HD							
2023-2022	6.6L	V8 6571cc 401cid (7)	Auxiliary	146	48/730/120	48GHR (42)	
2023-2022	6.6L	V8 6599cc 403cid (Y)		146,213	48/730/120	48GHR (42)	
2023-2020	6.6L	V8 6571cc 401cid (7)		146	94R/720/140	94R/PG (42)	
2021-2020	6.6L	V8 6571cc 401cid (7)	Auxiliary	146	48/730/110	48GHR (42)	
2021-2020	6.6L	V8 6599cc 403cid (Y)		146,213	48/730/110	48GHR (42)	
2019-2017	6.0L	V8 5967cc 364cid		146,6	94R/730/140	94RAGM (36)	
2019-2017	6.0L	V8 5967cc 364cid		139,6	94R/730/140	94RAGMHR (36)	
2019			Auxiliary	146	48/730/110	48GHR (42)	
2019	6.6L	V8 6599cc 403cid		146,213	48/730/110	48GHR (42)	
2018-2013	6.6L	V8 6599cc 403cid		146,213	48/730/120	48GHR (42)	
2018-2010			Auxiliary		48/730/120	48GHR (42)	
2016-2015	6.0L	V8 5967cc 364cid		146	94R/720/140	94R/PG (42)	
2016-2015	6.0L	V8 5967cc 364cid			94R/720/140	94R/PG (42)	94RS (18)
2014-2013	6.0L	V8 5967cc 364cid			48/615/110	48GHR (42)	48S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Silverado 2500 HD (Continued)							
2014-2013	6.0L	V8 5967cc 364cid		146	48/615/110	48G (30)	
2012-2010					48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	6.0L	V8 5967cc 364cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	6.6L	V8 6599cc 403cid			48/730/120	48GHR (42)	
2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2004	6.6L	V8 6599cc 403cid			78/770/110	78DTG (42), 78GHR (42)	
2006-2001	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006-2001	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003-2001	6.6L	V8 6599cc 403cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	6.0L	V8 5967cc 364cid		139	78/770/110	78DTG (42), 78GHR (42)	
Silverado 2500 HD Classic							
2007					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Silverado 3500							
2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2003	6.6L	V8 6599cc 403cid			78/770/110	78DTG (42), 78GHR (42)	
2006-2001	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006-2001	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002-2001	6.6L	V8 6599cc 403cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	6.0L	V8 5967cc 364cid		139	78/770/110	78DTG (42), 78GHR (42)	
2001	6.6L	V8 6599cc 403cid		139	78/770/110	78DTG (42), 78GHR (42)	
2001	8.1L	V8 -cc 496cid		139	78/770/110	78DTG (42), 78GHR (42)	
Silverado 3500 Classic							
2007					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Silverado 3500 HD							
2023-2022	6.6L	V8 6599cc 403cid (Y)		146,213	48/730/120	48GHR (42)	
2023-2022	6.6L	V8 6571cc 401cid (7)	Auxiliary	146	48/730/120	48GHR (42)	
2023-2020	6.6L	V8 6571cc 401cid (7)		146	94R/720/140	94R/PG (42)	
2021-2020	6.6L	V8 6599cc 403cid (Y)		146,213	48/730/110	48GHR (42)	
2021-2020	6.6L	V8 6571cc 401cid (7)	Auxiliary	146	48/730/110	48GHR (42)	
2019-2017	6.0L	V8 5967cc 364cid		139,6	94R/730/140	94RAGMHR (36)	
2019-2017	6.0L	V8 5967cc 364cid		146,6	94R/730/140	94RAGM (36)	
2019			Auxiliary	146	48/730/110	48GHR (42)	
2019	6.6L	V8 6599cc 403cid		146,213	48/730/110	48GHR (42)	
2018-2013	6.6L	V8 6599cc 403cid		146,213	48/730/120	48GHR (42)	
2018-2010			Auxiliary		48/730/120	48GHR (42)	
2016-2015	6.0L	V8 5967cc 364cid			94R/720/140	94R/PG (42)	94RS (18)
2016-2015	6.0L	V8 5967cc 364cid		146	94R/720/140	94R/PG (42)	
2014-2013	6.0L	V8 5967cc 364cid			48/615/110	48GHR (42)	48S (18)
2014-2013	6.0L	V8 5967cc 364cid		146	48/615/110	48G (30)	
2012-2010					48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	6.0L	V8 5967cc 364cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	6.6L	V8 6599cc 403cid			48/730/120	48GHR (42)	
2007	6.0L	V8 5967cc 364cid (K)			48/615/110	48G (30), 48GHR (42)	48S (18)
2007	6.6L	V8 6599cc 403cid (6)			48/730/120	48GHR (42)	
Sonic							
2020				139	47/525/105	47G (42)	47S (18)
2020				146	47/525/105	47G (42)	
2019				139	47/525/90	47G (42)	47S (18)
2019				146	47/525/90	47G (42)	
2018-2013				139	47/525/85	47G (42)	47S (18)
2018-2013				146	47/525/85	47G (42)	
2012					47/525/85	47G (42)	47S (18)
Spark							
2022-2019				146	LN1/410/80	LN1H (30)	
2018-2013				146,23	LN1/375/80	LN1H (30)	
Spark EV							
2016-2014				146,6	LN1/520/80	LN1AGM (36)	
Spectrum							
1988-1985				15	21R/410/80	121RG (42)	121RS (18)
Sprint							
1991-1989					45/400/75	51PS (30)	51S (18)
1988-1985					45/410/75	51PS (30)	51S (18)
SS							
2017				139,6	48/700/120	48AGMHR (36)	
2017				146,14,6	48/700/120	48AGM (36)	
2016-2015				139,14,6	48/730/120	48AGMHR (36)	
2016-2014				146,14,6	48/730/120	48AGM (36)	
2014				139,6	48/730/120	48AGMHR (36)	
SSR							
2006-2003					78/600/110	78G (30), 78GHR (42)	78S (18)
Suburban							
2032-2021	5.3L	V8 5328cc 325cid		139,6	94R/730/140	94RAGMHR (36)	
2032-2021	5.3L	V8 5328cc 325cid		146,6	94R/730/140	94RAGM (36)	
2032-2021	6.2L	V8 6162cc 376cid		146,6	94R/730/140	94RAGM (36)	
2032-2021	6.2L	V8 6162cc 376cid		139,6	94R/730/140	94RAGMHR (36)	
2023-2022	3.0L	L6 2993cc 183cid (T)		146,6	94R/850/160	94RAGM (36)	
2023-2022	3.0L	L6 2993cc 183cid (T)		139,6	94R/850/160	94RAGMHR (36)	
2021	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Suburban (Continued)							
2021	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2020-2019				139	94R/720/140		94RS (18)
2020-2019			Auxiliary	146	48/730/110	48GHR (42)	
2020-2015				146	94R/720/140	94R/PG (42)	
2018-2015					94R/720/140	94R/PG (42)	94RS (18)
2018-2015			Auxiliary		48/730/120	48GHR (42)	
1966					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1960					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Suburban 1500							
2014-2013				146	48/660/135	48GHR (42)	
2014-2013				139	48/660/135		48S (18)
2014-2010			Auxiliary		48/730/120	48GHR (42)	
2012					48/660/120	48GHR (42)	48S (18)
2011-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2009				139	48/730/120	48GHR (42)	
2006	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2005-2004					78/600/110	78G (30), 78GHR (42)	78S (18)
2005				139	78/770/110	78GHR (42)	
2003-2000					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001-2000				139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Suburban 2500							
2013-2010			Auxiliary		48/730/120	48GHR (42)	
2013				139	48/660/135		48S (18)
2013				146	48/660/135	48GHR (42)	
2012					48/660/120	48GHR (42)	48S (18)
2011-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2005-2004					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2005				139	78/770/110	78DTG (42), 78GHR (42)	
2003	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	6.0L	V8 5967cc 364cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	8.1L	V8 -cc 496cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000				139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Suburban 3500 HD							
2019-2016				146	94R/720/140	94R/PG (42)	
2019				139	94R/720/140	94R/PG (42)	94RS (18)
2019			Auxiliary	146	48/730/110	48GHR (42)	
2018-2016					94R/720/140	94R/PG (42)	94RS (18)
2018-2016			Auxiliary		48/730/120	48GHR (42)	
Tahoe							
2023-2022	3.0L	L6 2993cc 183cid (T)		146,6	94R/850/160	94RAGM (36)	
2023-2022	3.0L	L6 2993cc 183cid (T)		139,6	94R/850/160	94RAGMHR (36)	
2023-2021	5.3L	V8 5328cc 325cid (D)	SSV;Auxiliary	146,6	48/700/120	48AGM (36)	
2023-2021	5.3L	V8 5328cc 325cid (D)	SSV;Auxiliary	139,6	48/700/120	48AGMHR (36)	
2023-2021	5.3L	V8 5328cc 325cid (D)	SSV,PPV	139,6	49/850/160	49AGMHR (36)	
2023-2021	5.3L	V8 5328cc 325cid (D)	PPV;Auxiliary	146,6	48/700/120	48AGM (36)	
2023-2021	5.3L	V8 5328cc 325cid (D)	PPV;Auxiliary	139,6	48/700/120	48AGMHR (36)	
2023-2021	5.3L	V8 5328cc 325cid (D)	Exclude SSV,PPV	139,6	94R/730/140	94RAGMHR (36)	
2023-2021	5.3L	V8 5328cc 325cid (D)	SSV,PPV	146,6	49/850/160	49AGM (36)	
2023-2021	5.3L	V8 5328cc 325cid (D)	Exclude SSV,PPV	146,6	94R/730/140	94RAGM (36)	
2023-2021	6.2L	V8 6162cc 376cid (L)		139,6	94R/730/140	94RAGMHR (36)	
2023-2021	6.2L	V8 6162cc 376cid (L)		146,6	94R/730/140	94RAGM (36)	
2021	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	
2021	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2020-2019				139	94R/720/140		94RS (18)
2020-2019			Auxiliary	146	48/730/110	48GHR (42)	
2020-2015				146	94R/720/140	94R/PG (42)	
2018-2015					94R/720/140	94R/PG (42)	94RS (18)
2018-2010			Auxiliary		48/730/120	48GHR (42)	
2014-2013				139	48/660/135		48S (18)
2014-2013				146	48/660/135	48GHR (42)	
2012					48/660/120	48GHR (42)	48S (18)
2011-2010					48/615/110	48G (30), 48GHR (42)	48S (18)
2010				139	48/730/120	48GHR (42)	
2010				149	48/730/120	48GHR (42)	
2009-2008	4.8L	V8 -cc 294cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	5.3L	V8 5328cc 325cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	5.3L	V8 5328cc 325cid		149	48/730/120	48GHR (42)	
2009-2008	6.0L	V8 5967cc 364cid			48/730/120	48GHR (42)	
2009-2008	6.2L	V8 6162cc 376cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009	4.8L	V8 -cc 294cid		139	48/730/120	48GHR (42)	
2009	5.3L	V8 5328cc 325cid		139	48/730/120	48GHR (42)	
2009	6.2L	V8 6162cc 376cid		139	48/730/120	48GHR (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
Tahoe (Continued)							
2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2003					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2005				139	78/770/110	78GHR (42)	
2005				149	78/770/110	78GHR (42)	
2002	4.8L	V8 -cc 294cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001-2000				139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001-1999					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999				150	78/770/110	78DTG (42), 78GHR (42)	
1998-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1995	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1995	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
Townsmen							
1972-1970	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1969	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.4L	V8 7441cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	7.4L	V8 -cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	7.4L	V8 7439cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7439cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Tracker							
2004					85/600/95	85G (42)	
2003-2001	2.5L	V6 2500cc -cid			85/600/95	85G (42)	
2003	2.0L	L4 -cc 122cid			85/600/95	85G (42)	
2002-1999	1.6L	L4 1588cc 98cid			85/550/95	85G (42)	
2002-1999	2.0L	L4 -cc 122cid			85/550/95	85G (42)	
1998					26R/500/85	26RG (42)	26RS (18)
1991-1990	1.6L	L4 1588cc 98cid			26/525/85	26GA (42), 75DTG (42)	26S (18)
1989					45/470/85	51PS (30)	51S (18)
Trailblazer							
2023-2021				139,6,109	48/760/140	48AGMHR (36)	
2023-2021				146,6,109	48/760/140	48AGM (36)	
2009-2002				13	78/600/110	78G (30), 78GHR (42)	78S (18)
Trailblazer EXT							
2006-2002				13	78/600/110	78G (30), 78GHR (42)	78S (18)
Traverse							
2023-2018				139,109,6	94R/730/140	94RAGMHR (36)	
2023-2018				146,109,6	94R/730/140	94RAGM (36)	
2017				146	48/660/135	48GHR (42)	
2017				139	48/660/135	48GHR (42)	48S (18)
2016-2013				146,14,218	48/660/135	48GHR (42)	
2016-2010				14,218	48/660/135	48GHR (42)	48S (18)
2009				14,218	48/730/120	48GHR (42)	
Trax							
2022-2021				146	47/525/105	47G (42)	
2022-2021				139	47/525/105	47G (42)	47S (18)
2020-2019				139,258,252	47/525/90	47G (42)	47S (18)
2020-2019				146,258,252	47/525/90	47G (42)	
2018				146,75	47/525/85	47G (42)	
2018				146,109,6	48/730/120	48AGM (36)	
2018				139,75	47/525/85	47G (42)	47S (18)
2018				139,109,6	48/730/120	48AGMHR (36)	
2017-2013				146	47/525/85	47G (42)	
2017-2013				139	47/525/85	47G (42)	47S (18)
Truck							
1960	4.6L	V8 4638cc 283cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960	5.7L	V8 5704cc 348cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958-1956					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Two-Ten Series							
1957	4.3L	V8 4343cc 265cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957	4.6L	V8 4638cc 283cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956-1955	4.3L	V8 4343cc 265cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Uplander							
2009	3.9L	V6 3880cc 237cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2008-2005					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
V10							
1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1987	6.2L	V8 -cc 379cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
V10 Suburban							
1988-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chevrolet (Continued)							
V10 Suburban (Continued)							
1988	6.2L	V8 -cc 379cid		139	78/570/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	6.2L	V8 -cc 379cid			78/570/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
V1500 Suburban							
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1989	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989	6.2L	V8 -cc 379cid		139	78/570/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
V20							
1987	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	6.2L	V8 -cc 379cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
V20 Suburban							
1988-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	6.2L	V8 -cc 379cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1988-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1988-1987	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
V2500 Suburban							
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989	6.2L	V8 -cc 379cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
V30							
1988-1987	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1988-1987	6.2L	V8 -cc 379cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
V3500							
1991-1989	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991-1989	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990-1989	6.2L	V8 -cc 379cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Vega							
1977-1976					71/350/65	75DTG (42), 75VPG (42)	75S (18)
1975					72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	2.3L	L4 2294cc 140cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	2.3L	L4 2295cc 140cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	2.3L	L4 -cc 140cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	2.3L	L4 2295cc 140cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	2.3L	L4 -cc 140cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	2.3L	L4 2294cc 140cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
Venture							
2005-1997					78/600/110	78G (30), 78GHR (42)	78S (18)
Volt							
2019				146,14,6,222	47/660/95		EVLN2AGM (24)
2018-2013				146,14,6,222	47/630/115		EVLN2AGM (24)
2012				14,6,222	47/630/115		EVLN2AGM (24)
2011				14,6,222	47/630/115	47AGMA (36)	
Chrysler							
200							
2017-2015				139	94R/730/140	94R/PG (42)	
2017-2015					48/600/110	48G (30), 48GHR (42)	48S (18)
2014-2013					86/525/90	86G (42)	86S (18)
2012-2011	2.4L	L4 2360cc 144cid			86/525/90	86G (42)	86S (18)
2012-2011	3.6L	V6 3604cc 220cid			86/525/90	86G (42)	86S (18)
300							
2022-2010				14	94R/730/140	94R/PG (42)	
2009-2008				14,19	94R/730/140	94R/PG (42)	
2007-2005				14	94R/730/140	94R/PG (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chrysler (Continued)							
300 (Continued)							
1971-1970	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1969					24/350/70	24G (30), 24GHR (42)	24S (18)
1969				139	27/440/130	27GA (42)	27S (18)
1968	7.2L	V8 7211cc 440cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1968	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1967	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1966				121	27/440/130	27GA (42)	27S (18)
300M							
2004-1999					34/600/100	34G (30), 34GHR (42)	34S (18)
Aspen							
2009-2007					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Cirrus							
2000-1995					75/510/65	75VPG (42)	75S (18)
Concorde							
2004-2002	3.5L	V6 3497cc 215cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2004-1998	2.7L	V6 2736cc 167cid			34/500/90	34G (30), 34GHR (42)	34S (18)
2001-1998	3.2L	V6 3200cc 197cid			34/600/100	34G (30), 34GHR (42)	34S (18)
1997					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1996-1995	3.3L	V6 3301cc 201cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1996-1995	3.5L	V6 3497cc 215cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1993	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1994-1993	3.5L	V6 3497cc 215cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Conquest							
1989					25/420/100	25GA (42)	25S (18)
1988-1987					51/420/75	51PS (30)	51S (18)
Cordoba							
1983-1981	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1981	5.2L	V8 5211cc 318cid			25/430/100	25GA (42)	25S (18)
1983-1981	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1980	3.7L	L6 3687cc 225cid			25/430/100	25GA (42)	25S (18)
1980-1978	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1980	5.9L	V8 -cc 360cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1979	5.9L	V8 -cc 360cid			25/430/100	25GA (42)	25S (18)
1978-1975	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1978-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1978-1975	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1977-1975	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Crossfire							
2008-2006	3.2L	V6 3200cc 195cid		14	48/700/120	48GHR (42)	
2006	3.2L	V6 3199cc -cid			48/640/120	48GHR (42)	48S (18)
2005				188	48/700/120	48GHR (42)	
2004	3.2L	V6 3200cc 195cid		14	48/580/110	48G (30), 48GHR (42)	48S (18)
Daytona							
1993-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1993-1992	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1993	2.2L	L4 -cc 135cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1992	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1992	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1991	2.5L	L4 2507cc 153cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1991	3.0L	V6 2972cc 181cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1989	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1990-1989	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987-1985	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.5L	L4 2507cc 153cid			34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1984	2.2L	L4 -cc 135cid			25/370/100	25GA (42)	25S (18)
1984	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Dynasty							
1993-1991	3.3L	V6 -cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1993	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1992	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1988	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1988	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
E Class							
1984-1983	2.2L	L4 -cc 135cid			25/370/100	25GA (42)	25S (18)
1984-1983	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.6L	L4 2555cc 156cid			25/370/100	25GA (42)	25S (18)
1984-1983	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Executive Limousine							
1985					34/400/90	34G (30), 34GHR (42)	34S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chrysler (Continued)							
Executive Sedan							
1984-1983	2.6L	L4 2555cc 156cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Fifth Avenue							
1989-1988					34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987-1985					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/430/100	25GA (42)	25S (18)
1983	3.7L	L6 3687cc 225cid			25/430/100	25GA (42)	25S (18)
1983	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Grand Caravan							
2021	3.6L	V6 3604cc 220cid	CA	6	48/650/120	48AGM (36), 48AGMHR (36)	
Grand Voyager							
2000	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Imperial							
1993-1990					34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1983	5.2L	V8 5211cc 318cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1975	7.2L	V8 7211cc 440cid			27/500/130	27GA (42)	27S (18)
1974-1968	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1967	7.2L	V8 7211cc 440cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1966	7.2L	V8 7211cc 440cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Intrepid							
2004-2000	3.5L	V6 3497cc 215cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2004-1998	2.7L	V6 2736cc 167cid			34/500/90	34G (30), 34GHR (42)	34S (18)
2001-1998	3.2L	V6 3200cc 197cid			34/600/100	34G (30), 34GHR (42)	34S (18)
1997-1995	3.3L	V6 3301cc 201cid			34/600/100	34G (30), 34GHR (42)	34S (18)
1997-1995	3.5L	V6 3497cc 215cid			34/600/100	34G (30), 34GHR (42)	34S (18)
1995	3.3L	V6 -cc 201cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1993	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42)	34S (18)
1994-1993	3.5L	V6 3497cc 215cid			34/500/90	34G (30), 34GHR (42)	34S (18)
1994	3.3L	V6 -cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Laser							
1986-1985					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984	2.2L	L4 -cc 135cid	US		25/370/100	25GA (42)	25S (18)
1984	2.2L	L4 -cc 135cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
LeBaron							
1995					34/500/90	34G (30), 34GHR (42)	34S (18)
1994-1992	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42)	34S (18)
1994	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42)	34S (18)
1993-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid	Coupe		34/500/90	34G (30), 34GHR (42)	34S (18)
1991	2.5L	L4 2507cc 153cid	Convertible		34/500/90	34G (30), 34GHR (42)	34S (18)
1991	2.5L	L4 2507cc 153cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid			34/625/100	34G (30), 34GHR (42)	34S (18)
1991	3.0L	V6 2972cc 181cid	Sedan		34/625/100	34G (30), 34GHR (42)	34S (18)
1990-1989	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42)	34S (18)
1990	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42)	34S (18)
1989	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986		Turbocharged			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986		Naturally Aspirated			26/335/75	26GA (42)	26S (18)
1985	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.2L	L4 -cc 135cid			26/335/75	26GA (42)	26S (18)
1985	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.6L	L4 2555cc 156cid			26/335/75	26GA (42)	26S (18)
1984-1983	2.2L	L4 -cc 135cid		38	25/370/100	25GA (42)	25S (18)
1984-1983	2.2L	L4 -cc 135cid		72	26/335/75	26GA (42)	26S (18)
1984-1983	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.6L	L4 2555cc 156cid		38	25/370/100	25GA (42)	25S (18)
1984-1983	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.6L	L4 2555cc 156cid		72	26/335/75	26GA (42)	26S (18)
1982	2.2L	L4 -cc 135cid			26/310/75	26GA (42)	26S (18)
1982	2.6L	L4 2555cc 156cid			21/325/100	25GA (42), 75DTG (42)	25S (18)
1981-1980	3.7L	L6 3687cc 225cid			25/430/100	25GA (42)	25S (18)
1981	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.2L	V8 5211cc 318cid			25/430/100	25GA (42)	25S (18)
1981	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1978	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1980	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1979	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1979	5.9L	V8 -cc 360cid			25/430/100	25GA (42)	25S (18)
1978	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1978	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1978	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1977	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chrysler (Continued)							
LHS							
2001-1995					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Neon							
2002-2000	2.0L	L4 1996cc 122cid			26R/450/85	26RG (42)	26RS (18)
New Yorker							
1996-1995					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985					34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1984-1983	2.2L	L4 -cc 135cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.6L	L4 2555cc 156cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			25/430/100	25GA (42)	25S (18)
1982-1981	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	3.7L	L6 3687cc 225cid			25/430/100	25GA (42)	25S (18)
1980-1979	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1979	5.9L	V8 -cc 360cid			25/430/100	25GA (42)	25S (18)
1980	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1978-1975	6.6L				27/440/130	27GA (42)	27S (18)
1974-1970	7.2L	V8 7211cc 440cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1968	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.2L	V8 7211cc 440cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	7.2L	V8 7211cc 440cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
Newport							
1981-1980	3.7L	L6 3687cc 225cid			25/430/100	25GA (42)	25S (18)
1981	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.2L	V8 5211cc 318cid			25/430/100	25GA (42)	25S (18)
1981	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1979	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1980-1979	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1980-1979	5.9L	V8 -cc 360cid			25/430/100	25GA (42)	25S (18)
1980-1979	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1979	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1978-1976	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1978-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1978-1975	7.2L	V8 7211cc 440cid			27/500/130	27GA (42)	27S (18)
1975	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 6556cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 6556cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1966	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1974	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1974	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1971	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1968	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1967-1966	6.3L	V8 6286cc 383cid			27/440/130	27GA (42)	27S (18)
1967	6.3L	V8 -cc 383cid			27/440/130	27GA (42)	27S (18)
Pacifica							
2022	3.6L	V6 3604cc 220cid			48/640/140		48S (18)
2022	3.6L	V6 3604cc 220cid			48/640/120	48G (30), 48GHR (42)	48S (18)
2022	3.6L	V6 3604cc 220cid			48/640/115	48G (30)	
2021-2020	3.6L	V6 3604cc 220cid		75	94R/730/140	94R/PG (42)	
2021-2020	3.6L	V6 3604cc 220cid		109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2018		Engine VIN (G) (G)		109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2019		Engine VIN (G) (G)		6	48/650/120	48AGM (36), 48AGMHR (36)	
2019		Engine VIN (G) (G)	Auxiliary	9,14,6	400/200/16	AUX14-200 (36)	
2017		Engine VIN (G) (G)			94R/730/140	94R/PG (42)	
2017		Engine VIN (7) (7)		6	48/760/120	48AGM (36), 48AGMHR (36)	
2008-2007	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2008-2007	4.0L	V6 3952cc 241cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2006					34/600/100	34G (30), 34GHR (42)	34S (18)
2005-2004	3.5L	V6 3497cc 215cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2005	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42)	34S (18)
Prowler							
2002-2001					34/525/90	34G (30), 34GHR (42)	34S (18)
PT Cruiser							
2010-2003	2.4L	L4 2429cc 148cid			26R/510/85	26RG (42)	26RS (18)
2002-2001					26R/540/85	26RG (42)	26RS (18)
Sebring							
2010-2007	2.4L	L4 2360cc 144cid			86/525/90	86G (42)	86S (18)
2010-2007	2.7L	V6 2736cc 167cid			86/525/90	86G (42)	86S (18)
2010-2007	3.5L	V6 3497cc 215cid			86/525/90	86G (42)	86S (18)
2006	2.4L	L4 2429cc 148cid			75/510/65	75VPG (42)	75S (18)
2006	2.7L	V6 2736cc 167cid			75/510/65	75VPG (42)	75S (18)
2005-2003			Coupe		86/525/90	86G (42)	86S (18)
2005-2003			Convertible		75/510/65	75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Chrysler (Continued)							
Sebring (Continued)							
2005			Sedan		75/510/65	75VPG (42)	75S (18)
2003			Sedan		75/510/65	75VPG (42)	75S (18)
2002	2.4L	L4 2429cc 148cid	Sedan		75/510/65	75VPG (42)	75S (18)
2002	2.4L	L4 2429cc 148cid	Coupe		86/525/90	86G (42)	86S (18)
2002	2.4L	L4 2429cc 148cid	Convertible		75/510/65	75VPG (42)	75S (18)
2002	2.4L	L4 2351cc -cid	Convertible		75/510/65	75VPG (42)	75S (18)
2002	2.4L	L4 2351cc -cid	Coupe		86/525/90	86G (42)	86S (18)
2002	2.4L	L4 2351cc -cid	Sedan		75/510/65	75VPG (42)	75S (18)
2002	2.7L	V6 2736cc 167cid	Convertible		75/510/65	75VPG (42)	75S (18)
2002	2.7L	V6 2736cc 167cid	Coupe		86/525/90	86G (42)	86S (18)
2002	2.7L	V6 2736cc 167cid	Sedan		75/510/65	75VPG (42)	75S (18)
2002	3.0L	V6 2972cc 181cid	Sedan		75/510/65	75VPG (42)	75S (18)
2002	3.0L	V6 2972cc 181cid	Coupe		86/525/90	86G (42)	86S (18)
2002	3.0L	V6 2972cc 181cid	Convertible		75/510/65	75VPG (42)	75S (18)
2001-2000			Coupe		86/525/90	86G (42)	86S (18)
2001-2000			Convertible		75/510/65	75VPG (42)	75S (18)
2001			Sedan		75/510/65	75VPG (42)	75S (18)
1999-1998	2.0L	L4 1996cc 122cid			86/525/90	86G (42)	86S (18)
1999	2.5L	V6 2497cc 152cid	Convertible		75/510/65	75VPG (42)	75S (18)
1999	2.5L	V6 2497cc 152cid	Coupe		86/525/90	86G (42)	86S (18)
1998-1996	2.5L	V6 2497cc 152cid (H)			75/510/65	75VPG (42)	75S (18)
1998-1996	2.5L	V6 2497cc 152cid (N)			86/525/90	86G (42)	86S (18)
1998	2.4L	L4 2429cc 148cid			75/510/65	75VPG (42)	75S (18)
1997-1996	2.4L	L4 2429cc 148cid	Automatic Trans		86/525/90	86G (42)	86S (18)
1997-1995	2.0L	L4 1996cc 122cid	Manual Trans		86/430/90	86G (42)	86S (18)
1997-1995	2.0L	L4 1996cc 122cid	Automatic Trans		86/525/90	86G (42)	86S (18)
1995	2.5L	V6 2497cc 152cid			86/525/90	86G (42)	86S (18)
TC Maserati							
1991-1989					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Town & Country							
2016-2012					94R/730/140	94R/PG (42)	
2011	3.6L	V6 3604cc 220cid			94R/700/140	94R/PG (42)	94RS (18)
2010					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2009-2007					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006-1996	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006-1996	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006	3.3L	V6 3301cc 201cid		139	34/600/100	34G (30), 34GHR (42)	34S (18)
2005-1997	3.3L	V6 3301cc 201cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1994					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1993-1992					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1990					34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987					26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1986					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.6L	L4 2555cc 156cid			34/400/90	34G (30), 34GHR (42)	34S (18)
1984-1982	2.2L	L4 -cc 135cid			25/430/100	25GA (42)	25S (18)
1984	2.6L	L4 2555cc 156cid			25/430/100	25GA (42)	25S (18)
1983	2.6L	L4 2555cc 156cid			25/370/100	25GA (42)	25S (18)
1982	2.6L	L4 2555cc 156cid			21/325/100	25GA (42)	25S (18)
1981-1978	5.2L	V8 5211cc 318cid			26/335/75	26GA (42)	26S (18)
1981	3.7L	L6 3687cc 225cid			25/430/100	25GA (42)	25S (18)
1980-1978	3.7L	L6 3687cc 225cid			26/335/75	26GA (42)	26S (18)
1979-1978	5.9L	V8 -cc 360cid			26/335/75	26GA (42)	26S (18)
1977-1973					27/440/130	27GA (42)	27S (18)
1972-1971	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1972	6.6L	V8 6556cc 400cid		139	27/440/130	27GA (42)	27S (18)
1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1972	6.6L	V8 6556cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1972	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1971-1969	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1969	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1968	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1968	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1970	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1969-1968	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1967-1966	6.3L	V8 6286cc 383cid			27/400/130	27GA (42)	27S (18)
Voyager							
2022	3.6L	V6 3604cc 220cid	US		48/650/115	48G (30), 48GHR (42)	48S (18)
2021-2020	3.6L	V6 3604cc 220cid	US	109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2021-2020	3.6L	V6 3604cc 220cid	US	75	94R/730/140	94R/PG (42)	
2003-2002	2.4L	L4 2429cc 148cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2003-2002	3.3L	V6 3301cc 201cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2001					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000	2.4L	L4 2429cc 148cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000	3.3L	V6 3301cc 201cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Citroen							
AMI-6							
1967-1966	0.6L	H2 602cc 37cid			22F/350/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Citroen (Continued)							
D Special							
1972-1970	2.0L	L4 1985cc 121cid			24/280/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
D21							
1972-1968	2.2L	L4 -cc 133cid			24/280/70	24G (30), 24GHR (42)	24S (18)
1967-1966	2.2L	L4 -cc 133cid			24/350/70	24G (30), 24GHR (42)	24S (18)
DS19							
1967-1966	2.0L	L4 1985cc 121cid			24/350/70	24G (30), 24GHR (42)	24S (18)
DS21							
1972-1969	2.2L	L4 -cc 133cid			24/280/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	2.2L	L4 -cc 133cid			24/280/70	24G (30), 24GHR (42)	24S (18)
1967-1966	2.2L	L4 -cc 133cid			24/350/70	24G (30), 24GHR (42)	24S (18)
DS21 Pallas							
1972-1968	2.2L	L4 -cc 133cid			24/280/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
ID19							
1970-1969	2.0L	L4 1985cc 121cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1968	2.0L	L4 1985cc 121cid			24/280/70	24G (30), 24GHR (42)	24S (18)
1967-1966	1.9L	L4 1911cc 117cid			24/350/70	24G (30), 24GHR (42)	24S (18)
SM							
1975-1973	3.0L	V6 2965cc 181cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1975-1971	2.7L	V6 2670cc 163cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Daewoo							
Lanos							
2002-1999				132	86/525/95	86G (42)	86S (18)
Leganza							
2002-2001				132	86/620/95	86G (42)	
2000-1999				132	86/630/95	86G (42)	
Nubira							
2002-2001				132	86/620/95	86G (42)	
2000				132	86/630/95	86G (42)	
1999					86/630/95	86G (42)	
Daihatsu							
Charade							
1992-1989	1.0L	L3 993cc 61cid			26R/500/85	26RG (42)	26RS (18)
1992-1989	1.3L	L4 1295cc -cid			26R/500/85	26RG (42)	26RS (18)
1988					26R/500/85	26RG (42)	26RS (18)
Rocky							
1992-1990					26/500/85	26GA (42)	26S (18)
Dodge							
2000 GTX							
1990-1989	2.0L	L4 1997cc 122cid			24/500/70	24G (30), 24GHR (42)	24S (18)
400							
1983	2.2L	L4 -cc 135cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1983	2.6L	L4 2555cc 156cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1982	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	2.2L	L4 -cc 135cid			26/310/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	2.6L	L4 2555cc 156cid			21/325/100	25GA (42), 75DTG (42)	25S (18)
600							
1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986				139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986		Naturally Aspirated			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1986		Turbocharged			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985-1984	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1985-1984	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1985	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.6L	L4 2555cc 156cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984	2.2L	L4 -cc 135cid		187	25/370/100	25GA (42)	25S (18)
1984	2.6L	L4 2555cc 156cid		187	25/370/100	25GA (42)	25S (18)
1983	2.2L	L4 -cc 135cid			25/370/100	25GA (42)	25S (18)
1983	2.6L	L4 2555cc 156cid			25/370/100	25GA (42)	25S (18)
A100 Truck							
1970-1967	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1970-1967	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1970-1966	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1970-1966	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1970	3.2L	L6 -cc 198cid		139	27/440/130	27GA (42)	27S (18)
1970	3.2L	L6 -cc 198cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1969-1966	2.8L	L6 -cc 170cid		139	27/440/130	27GA (42)	27S (18)
1969-1966	2.8L	L6 -cc 170cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1967-1966	4.5L	V8 -cc 273cid		139	27/440/130	27GA (42)	27S (18)
1967-1966	4.5L	V8 -cc 273cid			24/375/70	24G (30), 24GHR (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
A108 Van							
1971-1967	2.8L	L6 -cc 170cid			24/375/70	24G (30), 24GHR (42)	24S (18)
Aries							
1989-1988				139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1989					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987			US	139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987			CA		34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987			US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1986-1985	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986-1983	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1986	2.5L	L4 2507cc 153cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985-1983	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1985	2.6L	L4 2555cc 156cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1982-1981	2.2L	L4 -cc 135cid			26/310/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982-1981	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	2.6L	L4 2555cc 156cid			21/325/100	25GA (42), 75DTG (42)	25S (18)
Aspen							
1980-1979	5.9L	V8 -cc 360cid			25/440/100	25GA (42)	25S (18)
1980-1976	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1976	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1976	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
Avenger							
2014-2013					86/525/90	86G (42)	86S (18)
2012-2011	3.6L	V6 3604cc 220cid			86/525/90	86G (42)	86S (18)
2012-2008	2.4L	L4 2360cc 144cid			86/525/90	86G (42)	86S (18)
2010-2008	2.7L	V6 2736cc 167cid			86/525/90	86G (42)	86S (18)
2010-2008	3.5L	V6 3497cc 215cid			86/525/90	86G (42)	86S (18)
2000-1998					86/525/90	86G (42)	86S (18)
1998-1995	2.5L	V6 2497cc 152cid			86/525/90	86G (42)	86S (18)
1998	2.0L	L4 1996cc 122cid			86/525/90	86G (42)	86S (18)
1998	2.0L	L4 1996cc 122cid		139	26/525/85	26GA (42)	26S (18)
1998	2.5L	V6 2497cc 152cid		139	26/525/85	26GA (42)	26S (18)
1997-1995	2.0L	L4 1996cc 122cid	Automatic Trans		86/525/90	86G (42)	86S (18)
1997-1995	2.0L	L4 1996cc 122cid	Manual Trans		86/430/90	86G (42)	86S (18)
B100							
1980-1978	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1980-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979-1977	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1978-1977	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1978-1976	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1977-1975	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1976-1975	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1976	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
B100 Van							
1974-1971	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1974-1971	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1974-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1974	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1974	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	3.2L	L6 -cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	3.2L	L6 3254cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	3.2L	L6 3254cc 198cid		139	27/440/130	27GA (42)	27S (18)
1971	3.2L	L6 -cc 198cid		139	27/440/130	27GA (42)	27S (18)
B150							
1994-1992	3.9L	V6 3906cc 239cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1994-1992	5.2L	V8 5211cc 318cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1994	3.9L	V6 3906cc 239cid		189	27/810/120	78DTG (42)	
1993	3.9L	V6 3906cc 239cid		52	27/750/135	27GA (42), 78DTG (42)	
1992	5.2L	V8 5211cc 318cid		52	27/750/135	27GA (42), 78DTG (42)	
1991-1988	3.9L	V6 3906cc 239cid		189	27/810/120	78DTG (42)	
1991-1988	3.9L	V6 3906cc 239cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.2L	V8 5211cc 318cid		189	27/810/120	78DTG (42)	
1987-1985	3.7L	L6 3687cc 225cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	3.7L	L6 3687cc 225cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
B1500							
1998-1996	3.9L	V6 3906cc 239cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1998-1996	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1998	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1995	3.9L	V6 3906cc 239cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1995	5.2L	V8 5211cc 318cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
B200							
1980-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1978-1976	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1975	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
B200 Van							
1974-1972	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1972	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	3.2L	L6 -cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	3.2L	L6 3254cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	3.7L	L6 3687cc 225cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1971	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	5.2L	V8 5211cc 318cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
B250							
1994-1993	5.2L	V8 5211cc 318cid			27/600/130	27GA (42)	27S (18)
1994-1992	3.9L	V6 3906cc 239cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1994-1992	5.2L	V8 5211cc 318cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1994-1992	5.9L	V8 -cc 360cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1992	5.9L	V8 -cc 360cid		52,189	27/750/135	27GA (42), 78DTG (42)	
1991-1989	5.9L	V8 -cc 360cid			34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	3.9L	V6 3906cc 239cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	3.7L	L6 3687cc 225cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	3.7L	L6 3687cc 225cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.9L	V8 -cc 360cid		139	25/430/100	25GA (42)	25S (18)
1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
B2500							
1998-1996	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1998-1995	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1997-1996	3.9L	V6 3906cc 239cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1995	3.9L	V6 3906cc 239cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1995	5.2L	V8 5211cc 318cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1995	5.9L	V8 -cc 360cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
B300							
1980-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1976	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1975	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
B300 Van							
1974-1971	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
B350							
1994	5.2L	V8 5211cc 318cid			27/600/130	27GA (42)	27S (18)
1994	5.2L	V8 5211cc 318cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1994	5.9L	V8 -cc 360cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1993-1992				51	27/600/130	27GA (42), 78DTG (42)	27S (18)
1993					27/600/130	27GA (42)	27S (18)
1991-1989	5.9L	V8 -cc 360cid			34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.9L	V8 -cc 360cid		139	25/430/100	25GA (42)	25S (18)
B3500							
1998-1996	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1998-1995	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1995	5.2L	V8 5211cc 318cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
B3500 (Continued)							
1995	5.9L	V8 -cc 360cid		51	27/600/130	27GA (42), 78DTG (42)	27S (18)
Caliber							
2012-2007	2.0L	L4 1998cc 122cid			86/525/90	86G (42)	86S (18)
2011-2007	2.4L	L4 2360cc 144cid			86/525/90	86G (42)	86S (18)
2009-2007	1.8L	L4 1798cc 110cid			86/525/90	86G (42)	86S (18)
Caravan							
2007-2005	2.4L	L4 2429cc 148cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2007-2003	2.4L	L4 2429cc 148cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2007-2003	3.3L	V6 3301cc 201cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2007-1992	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2003	2.4L	L4 2429cc 148cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2002-2001	2.4L	L4 2429cc 148cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2001	3.3L	V6 3301cc 201cid		139	34/600/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
2000-1988	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000	2.4L	L4 2429cc 148cid			34/600/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
2000	2.4L	L4 2429cc 148cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1999-1998		ELECTRIC			34/600/100	34G (30), 34GHR (42)	34S (18)
1999-1998	2.4L	L4 2429cc 148cid			34/685/100	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1999-1998	2.4L	L4 2429cc 148cid		139	34/685/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1999-1998	3.0L	V6 2972cc 181cid			34/685/100	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1999-1998	3.0L	V6 2972cc 181cid		139	34/685/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1999-1998	3.3L	V6 3301cc 201cid			34/685/100	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1999-1998	3.3L	V6 3301cc 201cid		139	34/685/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1999-1998	3.8L	V6 3778cc 231cid			34/685/100	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1999-1998	3.8L	V6 3778cc 231cid		139	34/685/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1999-1996	2.4L	L4 2429cc 148cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1996	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1996	2.4L	L4 2429cc 148cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1996	3.8L	V6 3778cc 231cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1992	3.0L	V6 2972cc 181cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1992	3.3L	V6 3301cc 201cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997		ELECTRIC			34/500/90	34G (30), 34GHR (42)	34S (18)
1995-1993		ELECTRIC			34/500/90	34G (30), 34GHR (42)	34S (18)
1995-1992	2.5L	L4 2507cc 153cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	3.3L	V6 3301cc 201cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990	2.5L	L4 2507cc 153cid		139	34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987	2.6L	L4 2555cc 156cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	3.0L	V6 2972cc 181cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	3.0L	V6 2972cc 181cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986-1985	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986-1985	2.6L	L4 2555cc 156cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42)	24S (18)
1984	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42)	24S (18)
CB300							
1980-1974	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1974	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979-1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1979-1977	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1976	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1977	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1975-1974	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Challenger							
2022-2010	6.4L	V8 6424cc 392cid		14	94R/730/140	94R/PG (42)	
2009-2008				14,19	94R/730/140	94R/PG (42)	
1983	2.6L	L4 2555cc 156cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	2.6L	L4 2555cc 156cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	2.6L	L4 2555cc 156cid	US		24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	2.6L	L4 2555cc 156cid	CA		24/460/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1978	2.6L	L4 2555cc 156cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979-1978	1.6L	L4 1597cc 98cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1970	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1970	5.6L	V8 5572cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1970	5.6L	V8 -cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1972-1970	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	3.2L	L6 -cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	3.2L	L6 3254cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	7.0L	V8 -cc 426cid			27/440/130	27GA (42)	27S (18)
1971-1970	7.0L	V8 6981cc 426cid			27/440/130	27GA (42)	27S (18)
1971-1970	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
Charger							
2022-2021	3.6L	V6 3604cc 220cid	GT;US	14	94R/730/140	94R/PG (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Charger (Continued)							
2022-2021	3.6L	V6 3604cc 220cid	SXT;US	14	94R/730/140	94R/PG (42)	
2022-2021	5.7L	V8 -cc 345cid	R/T;US	14	94R/730/140	94R/PG (42)	
2022-2021	5.7L	V8 -cc 345cid	Pursuit;US	14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2022-2020	6.2L	V8 6166cc 376cid		14	94R/730/140	94R/PG (42)	
2022-2020	6.4L	V8 6424cc 392cid	CA	14	94R/730/140	94R/PG (42)	
2022-2020	6.4L	V8 6424cc 392cid	US	14	94R/730/140	94R/PG (42)	
2022	3.6L	V6 3604cc 220cid	Pursuit	14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2022	3.6L	V6 3604cc 220cid	Enforcer	14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2022	3.6L	V6 3604cc 220cid	GT;CA	14	94R/730/140	94R/PG (42)	
2022	3.6L	V6 3604cc 220cid	SXT;CA	14	94R/730/140	94R/PG (42)	
2022	5.7L	V8 -cc 345cid	Enforcer;US	14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2022	5.7L	V8 -cc 345cid	Enforcer;CA	14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2022	5.7L	V8 -cc 345cid	Pursuit;CA	14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2022	5.7L	V8 -cc 345cid	R/T;CA	14	94R/730/140	94R/PG (42)	
2021	3.6L	V6 3604cc 220cid	SRT Hellcat Redeye;US	14	94R/730/140	94R/PG (42)	
2021	3.6L	V6 3604cc 220cid	Scat Pack;US	14	94R/730/140	94R/PG (42)	
2021	3.6L	V6 3604cc 220cid	Scat Pack 392;US	14	94R/730/140	94R/PG (42)	
2021	3.6L	V6 3604cc 220cid	SRT Hellcat;US	14	94R/730/140	94R/PG (42)	
2021	3.6L	V6 3604cc 220cid	SXT Plus;US	14	94R/730/140	94R/PG (42)	
2021	3.6L	V6 3604cc 220cid	VR6 4Motion Executive;US	14	94R/730/140	94R/PG (42)	
2021	3.6L	V6 3604cc 220cid	Pursuit;US	14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2020-2016	3.6L	V6 3604cc 220cid	Pursuit	149,14	49/800/130	49PS (30)	49S (18)
2020-2016	3.6L	V6 3604cc 220cid	Enforcer	149,14	49/800/130	49PS (30)	49S (18)
2020-2016	3.6L	V6 3604cc 220cid		68	94R/730/140	94R/PG (42)	
2020-2016	5.7L	V8 -cc 345cid		68	94R/730/140	94R/PG (42)	
2020-2016	5.7L	V8 -cc 345cid	Enforcer	149,14	49/800/130	49PS (30)	49S (18)
2020-2016	5.7L	V8 -cc 345cid	Pursuit	149,14	49/800/130	49PS (30)	49S (18)
2020-2016	6.2L	V8 6166cc 376cid		68	94R/730/140	94R/PG (42)	
2020-2016	6.4L	V8 6424cc 392cid		68	94R/730/140	94R/PG (42)	
2020	3.6L	V6 3604cc 220cid	SXT Plus	14	94R/730/140	94R/PG (42)	
2020	3.6L	V6 3604cc 220cid	2.5i Premier;CA	14	49/800/130	49PS (30)	49S (18)
2020	3.6L	V6 3604cc 220cid	GT	14	94R/730/140	94R/PG (42)	
2020	3.6L	V6 3604cc 220cid	SXT	14	94R/730/140	94R/PG (42)	
2020	3.6L	V6 3604cc 220cid	Pursuit;US	14	49/800/130	49PS (30)	49S (18)
2020	5.7L	V8 -cc 345cid	R/T	14	94R/730/140	94R/PG (42)	
2020	5.7L	V8 -cc 345cid	2.5i Premier;CA	14	49/800/130	49PS (30)	49S (18)
2020	5.7L	V8 -cc 345cid	Pursuit;US	14	49/800/130	49PS (30)	49S (18)
2015-2014	3.6L	V6 3604cc 220cid	SE	14	94R/730/140	94R/PG (42)	
2015-2014	3.6L	V6 3604cc 220cid	Pursuit	14	49/800/130	49PS (30)	49S (18)
2015-2014	3.6L	V6 3604cc 220cid	SXT	14	94R/730/140	94R/PG (42)	
2015-2014	3.6L	V6 3604cc 220cid	SXT Plus	14	94R/730/140	94R/PG (42)	
2015-2014	5.7L	V8 -cc 345cid	R/T	14	94R/730/140	94R/PG (42)	
2015-2014	5.7L	V8 -cc 345cid	Pursuit	14	49/800/130	49PS (30)	49S (18)
2015-2014	6.4L	V8 6424cc 392cid		14	94R/730/140	94R/PG (42)	
2015	5.7L	V8 -cc 345cid	R/T Road & Track	14	94R/730/140	94R/PG (42)	
2014	5.7L	V8 -cc 345cid	SE	14	94R/730/140	94R/PG (42)	
2013	3.6L	V6 3604cc 220cid		68,14,19	94R/730/140	94R/PG (42)	
2013	3.6L	V6 3604cc 220cid		149,14	49/800/130	49PS (30)	49S (18)
2013	5.7L	V8 -cc 345cid		149,14	49/800/130	49PS (30)	49S (18)
2013	5.7L	V8 -cc 345cid		68,14,19	94R/730/140	94R/PG (42)	
2013	6.4L	V8 6424cc 392cid		149,14	49/800/130	49PS (30)	49S (18)
2013	6.4L	V8 6424cc 392cid		68,14,19	94R/730/140	94R/PG (42)	
2012-2011				68,14,19	94R/730/140	94R/PG (42)	
2012				149,14	49/800/130	49PS (30)	49S (18)
2011				14	49/800/130	49PS (30)	49S (18)
2010-2009	3.5L	V6 3497cc 215cid		149,14	49/800/130	49PS (30)	49S (18)
2010-2009	6.1L	V8 6059cc 370cid		149,14	49/800/130	49PS (30)	49S (18)
2010-2007	5.7L	V8 -cc 345cid		149,14	49/800/130	49PS (30)	49S (18)
2010-2006	3.5L	V6 3497cc 215cid		68,14,19	94R/730/140	94R/PG (42)	
2010-2006	5.7L	V8 -cc 345cid		68,14,19	94R/730/140	94R/PG (42)	
2010-2006	6.1L	V8 6059cc 370cid		68,14,19	94R/730/140	94R/PG (42)	
2010	2.7L	V6 2736cc 167cid		14	94R/730/140	94R/PG (42)	
2009	2.7L	V6 2736cc 167cid		14,19	94R/730/140	94R/PG (42)	
2008	2.7L	V6 2736cc 167cid		68,14,19	94R/730/140	94R/PG (42)	
2008	3.5L	V6 3497cc 215cid		149,14,19	49/850/150	49PS (30)	
2008	6.1L	V8 6059cc 370cid		149,14,19	49/850/150	49PS (30)	
2007	2.7L	V6 2736cc 167cid		14	94R/730/140	94R/PG (42)	
2007	3.5L	V6 3497cc 215cid		149,14	49/800/130	49PS (30)	49S (18)
2007	6.1L	V8 6059cc 370cid		149,14	49/800/130	49PS (30)	49S (18)
2006	2.7L	V6 2736cc 167cid		68,14,19	94R/730/140	94R/PG (42)	
2006	5.7L	V8 -cc 345cid		14	49/800/130	49PS (30)	49S (18)
1987					26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987					34/400/90	34G (30), 34GHR (42)	34S (18)
1987				139	34/500/90	34G (30), 34GHR (42)	34S (18)
1986-1983	2.2L	L4 -cc 135cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1986-1983	2.2L	L4 -cc 135cid		139	25/430/100	25GA (42)	25S (18)
1986-1983	2.2L	L4 -cc 135cid	CA		25/430/100	25GA (42)	25S (18)
1984	1.6L	L4 1595cc 97cid	US		26/335/75	26GA (42)	26S (18)
1984	1.6L	L4 1595cc 97cid	CA		25/430/100	25GA (42), 75DTG (42)	25S (18)
1984	1.6L	L4 1595cc 97cid		139	25/430/100	25GA (42), 75DTG (42)	25S (18)
1978-1976	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1978-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1978-1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1976	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Charger (Continued)							
1975-1974	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1974-1972	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1974-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1973-1972	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.6L	V8 -cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.6L	V8 5572cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	7.0L	V8 -cc 426cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1971-1970	7.0L	V8 -cc 426cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	7.0L	V8 6981cc 426cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1971-1970	7.0L	V8 6981cc 426cid		139	27/440/130	27GA (42)	27S (18)
1971-1969	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1971	7.2L	V8 7211cc 440cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970-1968	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1969-1968	7.0L	V8 6981cc 426cid			27/440/130	27GA (42)	27S (18)
1969	7.0L	V8 -cc 426cid			27/440/130	27GA (42)	27S (18)
1967					24/440/70	24G (30), 24GHR (42)	24S (18)
1966	5.2L	V8 5211cc 318cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	5.9L	V8 5917cc 361cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	6.3L	V8 6286cc 383cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	7.0L	V8 6981cc 426cid			27/350/130	27GA (42)	27S (18)
Colt							
1995	1.5L	L4 1468cc 90cid			24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1993	1.5L	L4 1468cc 90cid	US		51/435/75	51PS (30)	51S (18)
1994-1993	1.5L	L4 1468cc 90cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1993	1.8L	L4 1834cc 112cid	US		51/435/75	51PS (30)	51S (18)
1994-1993	1.8L	L4 1834cc 112cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1993	2.4L	L4 2351cc -cid			24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1992	1.5L	L4 1468cc 90cid	CA	80	25/420/100	25GA (42), 75DTG (42)	25S (18)
1992	1.5L	L4 1468cc 90cid	US	139	25/430/100	25GA (42), 75DTG (42)	25S (18)
1992	1.5L	L4 1468cc 90cid	US		25/355/100	25GA (42), 75DTG (42)	25S (18)
1992	1.8L	L4 1834cc 112cid	CA	80	25/420/100	25GA (42), 75DTG (42)	25S (18)
1992	1.8L	L4 1834cc 112cid		250	24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991-1987	2.0L	L4 1997cc 122cid	US		51/435/75	51PS (30)	51S (18)
1991-1984	2.0L	L4 1997cc 122cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1991	1.5L	L4 1468cc 90cid			25/355/100	25GA (42), 75DTG (42)	25S (18)
1990-1989	1.8L	L4 1754cc 107cid			51/435/75	51PS (30)	51S (18)
1990-1987	1.6L	L4 1597cc 98cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1990-1987	1.6L	L4 1597cc 98cid	US		51/435/75	51PS (30)	51S (18)
1990	1.5L	L4 1468cc 90cid	US		51/435/75	51PS (30)	51S (18)
1990	1.5L	L4 1468cc 90cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1989	1.5L	L4 1468cc 90cid		139	25/420/100	25GA (42), 75DTG (42)	25S (18)
1989	1.5L	L4 1468cc 90cid			51/435/75	51PS (30)	51S (18)
1989	1.8L	L4 1754cc 107cid		139	25/420/100	25GA (42), 75DTG (42)	25S (18)
1988-1987	1.5L	L4 1468cc 90cid	US		51/390/75	51PS (30)	51S (18)
1988-1987	1.5L	L4 1468cc 90cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1986-1985	1.5L	L4 1468cc 90cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
1986-1985	1.5L	L4 1468cc 90cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986-1984	2.0L	L4 1997cc 122cid	US		51/410/75	51PS (30)	51S (18)
1986-1983	1.6L	L4 1597cc 98cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
1986-1983	1.6L	L4 1597cc 98cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	1.4L	L4 1410cc -cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	1.4L	L4 1410cc -cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	1.4L	L4 1410cc -cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	1.6L	L4 1597cc 98cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1979	1.4L	L4 1410cc -cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1978	2.6L	L4 2555cc 156cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1974	1.6L	L4 1597cc 98cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1977-1974	2.0L	L4 1997cc 122cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1971					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Conquest							
1986-1984					51/420/75	51PS (30)	51S (18)
Coronet							
1976-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1976-1975	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1976-1972	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1976-1972	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1976-1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1975	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1974-1973	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 -cc 340cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 -cc 340cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 5572cc 340cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 5572cc 340cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1972	5.6L	V8 5572cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1972	5.6L	V8 -cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	7.0L	V8 -cc 426cid			24/350/70	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Coronet (Continued)							
1971-1969	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	3.7L	L6 3687cc 225cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1971	3.7L	L6 3687cc 225cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970-1969	7.0L	V8 6981cc 426cid		139	27/440/130	27GA (42)	27S (18)
1970-1969	7.0L	V8 -cc 426cid		139	27/440/130	27GA (42)	27S (18)
1970-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1970	7.0L	V8 6981cc 426cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1969-1967	7.2L	V8 7211cc 440cid			27/350/130	27GA (42)	27S (18)
1969-1966	7.0L	V8 6981cc 426cid			27/350/130	27GA (42)	27S (18)
1969	7.0L	V8 -cc 426cid			27/350/130	27GA (42)	27S (18)
1969	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1968	4.5L	V8 4473cc 273cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	3.7L	L6 3687cc 225cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967-1966	4.5L	V8 4473cc 273cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	4.5L	V8 -cc 273cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967-1966	4.5L	V8 4473cc 273cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967-1966	4.5L	V8 -cc 273cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967-1966	6.3L	V8 -cc 383cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967-1966	6.3L	V8 6286cc 383cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967-1966	7.0L	V8 -cc 426cid		139	27/440/130	27GA (42)	27S (18)
1967-1966	7.0L	V8 -cc 426cid			27/350/130	27GA (42)	27S (18)
1967-1966	7.0L	V8 6981cc 426cid		139	27/440/130	27GA (42)	27S (18)
1967	3.7L	L6 3687cc 225cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 -cc 383cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1967	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1966	5.9L	V8 -cc 361cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	5.9L	V8 5917cc 361cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	7.2L	V8 7211cc 440cid		139	27/350/130	27GA (42)	27S (18)
1966	7.2L	V8 7211cc 440cid			24/350/70	24G (30), 24GHR (42)	24S (18)
D100							
1989-1988					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986	3.7L	L6 3687cc 225cid			34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987-1986	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985					34/500/90	34G (30), 34GHR (42)	34S (18)
1979-1978	4.0L	L6 -cc 243cid			27/440/130	27GA (42)	27S (18)
1979-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1978-1976	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1975	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D100 Pickup							
1974-1973	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	3.2L	L6 3254cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	3.2L	L6 -cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1970	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969	6.3L	V8 -cc 383cid			27/440/130	27GA (42)	27S (18)
1969	6.3L	V8 6286cc 383cid			27/440/130	27GA (42)	27S (18)
1968	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1968	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D100 Series							
1967-1966	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1966	2.8L	L6 2786cc 170cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D150							
1993-1992					27/600/130	27GA (42), 78DTG (42)	27S (18)
1991-1988	3.9L	V6 3906cc 239cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	3.7L	L6 3687cc 225cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	3.7L	L6 3687cc 225cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
D150 (Continued)							
1982-1981	5.9L	V8 -cc 360cid		139	25/430/100	25GA (42), 75DTG (42)	25S (18)
1980-1978	4.0L	L6 -cc 243cid			27/440/130	27GA (42), 78DTG (42)	27S (18)
1980-1977	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1977	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	5.9L	V8 -cc 360cid		139	24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	5.9L	V8 -cc 360cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979-1977	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1977	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
D200							
1980-1979	5.9L	V8 -cc 360cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1979	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1980-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980	4.0L	L6 -cc 243cid			27/440/130	27GA (42)	27S (18)
1978-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	4.0L	L6 -cc 243cid			27/440/130	27GA (42)	27S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1975	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D200 Pickup							
1974-1973	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid	4WD		24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid	RWD		24/305/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1970-1968	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1970	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1968	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D200 Series							
1967-1966	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D250							
1993-1992	3.9L	V6 3906cc 239cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1993-1992	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1993-1992	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1993-1989	5.9L	L6 -cc 359cid			30H/1025/180	31C/1000HRA (18), 31G950A (18)	
1991-1988	3.9L	V6 3906cc 239cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	3.7L	L6 3687cc 225cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	3.7L	L6 3687cc 225cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	5.9L	V8 -cc 360cid		139	25/430/100	25GA (42), 75DTG (42)	25S (18)
D300							
1980-1979	5.9L	V8 -cc 360cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1979	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1980	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1978-1976	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1975	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D300 Pickup							
1974-1973	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1970-1968	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1970	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D300 Series							
1967-1966	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
D300 Series (Continued)							
1967-1966	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
D350							
1993-1992	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1993-1989	5.9L	L6 -cc 359cid			30H/1025/180	31C1000HRA (18), 31G950A (18)	
1991-1989	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
D50							
1982-1981	2.0L	L4 1997cc 122cid			24/410/70	24G (30), 24GHR (42)	24S (18)
1982-1981	2.6L	L4 2555cc 156cid			24/410/70	24G (30), 24GHR (42)	24S (18)
1980-1979	2.0L	L4 1997cc 122cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1979	2.6L	L4 2555cc 156cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Dakota							
2010-2006					65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005					27/600/130	27GA (42), 78DTG (42)	27S (18)
2004-1992					27/600/130	27GA (42), 78DTG (42)	27S (18)
1991-1989	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1989	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	3.9L	V6 3906cc 239cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	2.2L	L4 -cc 135cid	CA		34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	2.2L	L4 -cc 135cid	US		34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid			26/335/75	26GA (42)	26S (18)
1987	3.9L	V6 3906cc 239cid			34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
Dart							
2016-2014	1.4L	L4 1368cc 83cid			47/600/85	47G (42)	47S (18)
2016-2013	2.0L	L4 1995cc 122cid	SXT		48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2013	2.0L	L4 1995cc 122cid	SE		47/600/85	47G (42)	47S (18)
2016-2013	2.4L	L4 2360cc 144cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2013	2.4L	L4 2360cc 144cid		139	47/500/85	47G (42)	47S (18)
2016-2013	2.4L	L4 2360cc 144cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2013	1.4L	L4 1368cc 83cid			48/600/110	48G (30), 48GHR (42)	48S (18)
1976-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1976-1970	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1976-1966	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1970	3.2L	L6 -cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1970	3.2L	L6 3254cc 198cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.6L	V8 -cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.6L	V8 5572cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1970	5.6L	V8 5572cc 340cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970	5.6L	V8 5572cc 340cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1970	5.6L	V8 -cc 340cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1970	5.6L	V8 -cc 340cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.6L	V8 5572cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.6L	V8 -cc 340cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1967	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1967	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1966	2.8L	L6 2786cc 170cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1966	2.8L	L6 -cc 170cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1966	4.5L	V8 4473cc 273cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1966	4.5L	V8 -cc 273cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969	5.2L	V8 5211cc 318cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1969	5.2L	V8 5211cc 318cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Daytona							
1993-1992	2.2L	L4 -cc 135cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1993-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1993-1990	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1990-1989	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1990-1989	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988					34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987-1986					34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1985					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984	2.2L	L4 -cc 135cid	US		25/370/100	25GA (42), 75DTG (42)	25S (18)
1984	2.2L	L4 -cc 135cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Diplomat							
1989-1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	5.2L	V8 5211cc 318cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1981	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1981	5.2L	V8 5211cc 318cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1983-1981	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Diplomat (Continued)							
1983-1981	3.7L	L6 3687cc 225cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1980-1977	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980	3.7L	L6 3687cc 225cid			25/440/100	25GA (42), 75DTG (42)	25S (18)
1979-1978	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979	5.9L	V8 -cc 360cid			25/440/100	25GA (42), 75DTG (42)	25S (18)
1979	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1978	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
Durango							
2021-2020	3.6L	V6 3604cc 220cid		75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	3.6L	V6 3604cc 220cid		109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2021-2020	3.6L	V6 3604cc 220cid		257,14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2021-2020	5.7L	V8 -cc 345cid		261,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	5.7L	V8 -cc 345cid		257,14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2021	6.4L	V8 6424cc 392cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2019	3.6L	V6 3604cc 220cid	Citadel Platinum	75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2019	3.6L	V6 3604cc 220cid	SXT Plus	75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2019	3.6L	V6 3604cc 220cid	Pursuit	109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2019	3.6L	V6 3604cc 220cid	SXT Plus	109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2019	3.6L	V6 3604cc 220cid	Pursuit	75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2019	3.6L	V6 3604cc 220cid	Enforcer	75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2019	3.6L	V6 3604cc 220cid	Enforcer	109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2019	3.6L	V6 3604cc 220cid	Citadel Platinum	109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2018	3.6L	V6 3604cc 220cid	GT	109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2018	3.6L	V6 3604cc 220cid	GT	75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	3.6L	V6 3604cc 220cid	Citadel	75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	3.6L	V6 3604cc 220cid	Citadel	109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2018	3.6L	V6 3604cc 220cid	SXT	109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2018	3.6L	V6 3604cc 220cid	Special Service	14,6	49/800/130	49AGM (36), 49AGMHR (36)	
2020-2018	3.6L	V6 3604cc 220cid	SXT	75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	5.7L	V8 -cc 345cid	Pursuit	14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	5.7L	V8 -cc 345cid	Special Service	14,6	49/800/130	49AGM (36), 49AGMHR (36)	
2020-2018	5.7L	V8 -cc 345cid	Enforcer	14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	6.4L	V8 6424cc 392cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2015	5.7L	V8 -cc 345cid	Citadel	14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2015	5.7L	V8 -cc 345cid	R/T	14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2019-2016	3.6L	V6 3604cc 220cid	Auxiliary	9,14,6	400/200/16	AUX14-200 (36)	
2018-2017	5.7L	V8 -cc 345cid	GT	14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2018	5.7L	V8 -cc 345cid	SXT	14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2017-2016	3.6L	V6 3604cc 220cid		14,6,75	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2016	3.6L	V6 3604cc 220cid		14,6,109	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2015	5.7L	V8 -cc 345cid	Special Service	6,14	49/800/160	49AGM (36), 49AGMHR (36)	
2017	3.6L	V6 3604cc 220cid	Special Service	6,14	49/800/160	49AGM (36), 49AGMHR (36)	
2016-2015	5.7L	V8 -cc 345cid	Limited	14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2015-2014	3.6L	V6 3604cc 220cid		6,14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2014	5.7L	V8 -cc 345cid		6,14	49/800/160	49AGM (36), 49AGMHR (36)	
2013-2011				6,14	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2009					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2004					65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-2001					27/600/130	27GA (42), 78DTG (42)	27S (18)
2000-1998	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2000-1998	5.2L	V8 5211cc 318cid		139	27/750/135	27GA (42), 78DTG (42)	
2000-1998	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2000-1998	5.9L	V8 -cc 360cid		139	27/750/135	27GA (42), 78DTG (42)	
2000	4.7L	V8 -cc 287cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2000	4.7L	V8 -cc 287cid		139	27/750/135	27GA (42), 78DTG (42)	
1999-1998	3.9L	V6 3906cc 239cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1999-1998	3.9L	V6 3906cc 239cid		139	27/750/135	27GA (42), 78DTG (42)	
Dynasty							
1993-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1993-1990	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1993-1988	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1988	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Grand Caravan							
2020-2012					94R/730/140	94R/PG (42)	
2011	3.6L	V6 3604cc 220cid			94R/700/140	94R/PG (42)	94RS (18)
2010-2008	3.3L	V6 3301cc 201cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2010-2008	4.0L	V6 3952cc 241cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2010-2007	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2007-2003	3.3L	V6 3301cc 201cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2007-1992	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006-2003	3.8L	V6 3778cc 231cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006-2003	3.8L	V6 3778cc 231cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2002-1994	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2001	3.3L	V6 3301cc 201cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000-1992	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1992	3.0L	V6 2972cc 181cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1992	3.3L	V6 3301cc 201cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1996	2.4L	L4 2429cc 148cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1996	2.4L	L4 2429cc 148cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.5L	L4 2507cc 153cid			26/335/75	26GA (42)	26S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Grand Caravan (Continued)							
1987	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Intrepid							
2004-2000	3.5L	V6 3497cc 215cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2004-1998	2.7L	V6 2736cc 167cid			34/500/90	34G (30), 34GHR (42)	34S (18)
2000-1998	3.2L	V6 3200cc 197cid			34/600/100	34G (30), 34GHR (42)	34S (18)
1997-1995	3.3L	V6 3301cc 201cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1995	3.5L	V6 3497cc 215cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1993	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1993	3.5L	V6 3497cc 215cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Journey							
2020-2009					86/525/90	86G (42)	86S (18)
Lancer							
1989	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1989	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986	2.5L	L4 2507cc 153cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987	2.2L	L4 -cc 135cid	CA		34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid	US	139	34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1986	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985				139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985					26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1962-1961					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M300							
1974-1968					27/440/130	27GA (42)	27S (18)
M350							
1974					27/440/130	27GA (42)	27S (18)
Magnum							
2008-2005				14	94R/730/140	94R/PG (42)	
1979-1978	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979-1978	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1978	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
MB300							
1974-1970					27/440/130	27GA (42)	27S (18)
Mini Ram							
1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42)	34S (18)
1987	2.2L	L4 -cc 135cid			26/335/75	26GA (42)	26-70S (18), 26S (18)
1987	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid		139	26/335/75	26GA (42), 75DTG (42)	26S (18)
1987	2.5L	L4 2507cc 153cid		139	26/335/75	26GA (42), 75DTG (42)	26S (18)
1987	2.5L	L4 2507cc 153cid			26/335/75	26GA (42)	26-70S (18), 26S (18)
1987	2.5L	L4 2507cc 153cid		139	34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1987	2.6L	L4 2555cc 156cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1987	2.6L	L4 2555cc 156cid			26/335/75	26GA (42)	26-70S (18), 26S (18)
1987	2.6L	L4 2555cc 156cid		139	34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987	2.6L	L4 2555cc 156cid		139	26/335/75	26GA (42), 75DTG (42)	26S (18)
1987	3.0L	V6 2972cc 181cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986-1985	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1986-1985	2.6L	L4 2555cc 156cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
Mirada							
1983-1981	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1981	3.7L	L6 3687cc 225cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1983-1981	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1981	5.2L	V8 5211cc 318cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1980	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Monaco							
1992					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991					34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1978-1977	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1978-1975	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1978-1966	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1975	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1966	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1966	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Monaco (Continued)							
1970-1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Neon							
2005-2000					26R/450/85	26RG (42)	26RS (18)
1999-1996				58	58/450/60	58G (42)	
1995	2.0L	L4 1996cc 122cid		58	58/450/60	58G (42)	
Nitro							
2011-2007					34/600/100	34G (30), 34GHR (42)	34S (18)
Omni							
1990-1988					34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987			CA		25/430/100	25GA (42)	25S (18)
1987			US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987			US	139	25/430/100	25GA (42)	25S (18)
1986	1.6L	L4 1595cc 97cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1986	1.6L	L4 1595cc 97cid	CA		25/430/100	25GA (42)	25S (18)
1986	1.6L	L4 1595cc 97cid		139	25/430/100	25GA (42)	25S (18)
1986	2.2L	L4 -cc 135cid	CA		25/430/100	25GA (42)	25S (18)
1986	2.2L	L4 -cc 135cid		139	25/430/100	25GA (42)	25S (18)
1986	2.2L	L4 -cc 135cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1985			US	139	25/430/100	25GA (42)	25S (18)
1985			US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1985			CA		25/430/100	25GA (42)	25S (18)
1984-1983	1.6L	L4 1595cc 97cid		139	25/430/100	25GA (42)	25S (18)
1984-1983	1.6L	L4 1595cc 97cid	CA		25/430/100	25GA (42)	25S (18)
1984-1983	1.6L	L4 1595cc 97cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984-1983	2.2L	L4 -cc 135cid	CA		25/430/100	25GA (42)	25S (18)
1984-1983	2.2L	L4 -cc 135cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984-1981	2.2L	L4 -cc 135cid		139	25/430/100	25GA (42)	25S (18)
1983-1981	1.7L	L4 -cc 105cid		139	25/430/100	25GA (42)	25S (18)
1983	1.7L	L4 -cc 105cid	CA		25/430/100	25GA (42)	25S (18)
1983	1.7L	L4 -cc 105cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982-1981	1.7L	L4 -cc 105cid			26/310/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982-1981	2.2L	L4 -cc 135cid			26/310/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1980	1.7L	L4 -cc 105cid			26/440/85	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1979-1978	1.7L	L4 -cc 105cid			21/440/100	25GA (42)	25S (18)
P100							
1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
P200							
1972-1970	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1972-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967					24/350/70	24G (30), 24GHR (42)	24S (18)
P300							
1972-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1972-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	3.7L	L6 3687cc 225cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	4.1L	L6 -cc 251cid			24/350/70	24G (30), 24GHR (42)	24S (18)
P375							
1968	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Polara							
1973-1972	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1966	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973-1966	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1971-1970	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971-1966	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1966	4.5L	V8 4473cc 273cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Power Ram 50							
1986					25/430/100	25GA (42), 75DTG (42)	25S (18)
1985-1983	2.3L	L4 2346cc -cid			27/800/120	78DTG (42)	
1985-1983	2.6L	L4 2555cc 156cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1985-1983	2.6L	L4 2555cc 156cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	2.0L	L4 1997cc 122cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.0L	L4 1997cc 122cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
Raider							
1989	2.6L	L4 2555cc 156cid			51/435/75	51PS (30)	51S (18)
1989	3.0L	V6 2972cc 181cid			24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988-1987					25/430/100	25GA (42), 75DTG (42)	25S (18)
Ram 1500							
2010-2009					94R/700/140	94R/PG (42)	94RS (18)
2008-2006					65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2004	3.7L	V6 -cc 226cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2004	5.7L	V8 -cc 345cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2004	8.3L	V10 8275cc 505cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005	4.7L	V8 -cc 287cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004-2003	4.7L	V8 -cc 287cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	3.7L	V6 -cc 226cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.7L	V8 -cc 345cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Ram 1500 (Continued)							
2002	3.7L	V6 -cc 226cid		35	27/750/135	27GA (42), 78DTG (42)	
2002	3.7L	V6 -cc 226cid		114	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	3.7L	V6 -cc 226cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	4.7L	V8 -cc 287cid		114	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	4.7L	V8 -cc 287cid		35	27/750/135	27GA (42), 78DTG (42)	
2002	4.7L	V8 -cc 287cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	5.9L	V8 -cc 360cid (Z)		114	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	5.9L	V8 -cc 360cid (Z)		35	27/750/135	27GA (42), 78DTG (42)	
2002	5.9L	V8 -cc 360cid (Z)		139	27/750/135	27GA (42), 78DTG (42)	
2001				139	27/750/135	27GA (42), 78DTG (42)	
2000-1994	3.9L	V6 3906cc 239cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2000-1994	3.9L	V6 3906cc 239cid		139	27/750/135	27GA (42), 78DTG (42)	27S (18)
2000-1994	5.2L	V8 5211cc 318cid		139	27/750/135	27GA (42), 78DTG (42)	
2000-1994	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2000	5.9L	V8 -cc 360cid (Z)			27/600/130	27GA (42), 78DTG (42)	27S (18)
2000	5.9L	V8 -cc 360cid (Z)		139	27/750/135	27GA (42), 78DTG (42)	
1999-1998	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
1999-1998	5.9L	V8 -cc 360cid		139	27/750/135	27GA (42), 78DTG (42)	
1997	5.9L	V8 -cc 360cid (Z)		139	27/750/135	27GA (42), 78DTG (42)	
1997	5.9L	V8 -cc 360cid (Z)			27/600/130	27GA (42), 78DTG (42)	27S (18)
1996-1994	5.9L	V8 -cc 360cid		139	27/750/135	27GA (42), 78DTG (42)	
1996-1994	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
Ram 1500 Van							
2003	3.9L	V6 3906cc 239cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.2L	V8 5211cc 318cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.9L	V8 -cc 360cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	3.9L	V6 3906cc 239cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2001-2000					27/600/130	27GA (42)	27S (18)
2000-1999				139	27/750/135	27GA (42), 78DTG (42)	
1999					27/600/130	27GA (42), 78DTG (42)	27S (18)
Ram 2500							
2010	5.7L	V8 -cc 345cid			94R/700/140	94R/PG (42)	94RS (18)
2010	6.7L	L6 -cc 408cid		213	94R/730/140	94R/PG (42)	
2009					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008-2007	6.7L	L6 -cc 408cid		213	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008	5.7L	V8 -cc 345cid		216	94R/625/140	94R/PG (42)	94RS (18)
2008	5.7L	V8 -cc 345cid		124	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2006	5.7L	V8 -cc 345cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2003	5.9L	L6 -cc 359cid		213	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2004	5.7L	V8 -cc 345cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.7L	V8 -cc 345cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	8.0L	V10 7990cc 488cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1994	5.9L	V8 -cc 360cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	5.9L	L6 -cc 359cid		114	65/750/120	65FLEET (30), 65GHR (42)	65SA (18)
2002	5.9L	L6 -cc 359cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	5.9L	V8 -cc 360cid		35	27/600/130	27GA (42), 78DTG (42)	27S (18)
2002	5.9L	L6 -cc 359cid			65/750/120	65GA (30)	
2002	5.9L	L6 -cc 359cid		35	27/600/130	27GA (42), 78DTG (42)	27S (18)
2002	5.9L	V8 -cc 360cid			65/750/120	65GA (30)	
2002	5.9L	V8 -cc 360cid		114	65/750/120	65FLEET (30), 65GHR (42)	65SA (18)
2002	8.0L	V10 7990cc 488cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	8.0L	V10 7990cc 488cid		35	27/600/130	27GA (42), 78DTG (42)	27S (18)
2002	8.0L	V10 7990cc 488cid			65/750/120	65GA (30)	
2002	8.0L	V10 7990cc 488cid		114	65/750/120	65FLEET (30), 65GHR (42)	65SA (18)
2001-1994	5.9L	L6 -cc 359cid			27/750/135	27GA (42), 78DTG (42)	
2001-1994	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2001-1994	8.0L	V10 7990cc 488cid			27/750/135	27GA (42), 78DTG (42)	
1996-1994	5.2L	V8 5211cc 318cid		139	27/750/135	27GA (42), 78DTG (42)	
1996-1994	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
Ram 2500 Van							
2003	5.2L	V8 5211cc 318cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.9L	V8 -cc 360cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	5.2L	V8 5211cc 318cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	5.2L	V8 5211cc 318cid		114	65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	5.2L	V8 5211cc 318cid		35	27/600/130	27GA (42), 78DTG (42)	27S (18)
2002	5.9L	V8 -cc 360cid		35	27/600/130	27GA (42)	27S (18)
2002	5.9L	V8 -cc 360cid		114	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1999	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2001-1999	5.9L	V8 -cc 360cid			27/600/130	27GA (42)	27S (18)
2001	3.9L	V6 3906cc 239cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2001	3.9L	V6 3906cc 239cid		139	27/750/135	27GA (42), 78DTG (42)	
Ram 3500							
2010	6.7L	L6 -cc 408cid			94R/730/140	94R/PG (42)	
2009	5.7L	V8 -cc 345cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2009	6.7L	L6 -cc 408cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2006	5.7L	V8 -cc 345cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2006	5.7L	V8 -cc 345cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2003	5.9L	L6 -cc 359cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007	6.7L	L6 -cc 408cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2004	5.7L	V8 -cc 345cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Ram 3500 (Continued)							
2003	5.7L	V8 -cc 345cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	8.0L	V10 7990cc 488cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1994	5.9L	V8 -cc 360cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	5.9L	V8 -cc 360cid			65/750/120	65GA (30)	
2002	5.9L	L6 -cc 359cid			65/750/120	65GA (30)	
2002	5.9L	V8 -cc 360cid		114	65/750/120	65FLEET (30), 65GHR (42)	65SA (18)
2002	5.9L	L6 -cc 359cid		35	27/600/130	27GA (42), 78DTG (42)	27S (18)
2002	5.9L	L6 -cc 359cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	5.9L	L6 -cc 359cid		114	65/750/120	65FLEET (30), 65GHR (42)	65SA (18)
2002	5.9L	V8 -cc 360cid		35	27/600/130	27GA (42), 78DTG (42)	27S (18)
2002	8.0L	V10 7990cc 488cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	8.0L	V10 7990cc 488cid		114	65/750/120	65FLEET (30), 65GHR (42)	65SA (18)
2002	8.0L	V10 7990cc 488cid		35	27/600/130	27GA (42), 78DTG (42)	27S (18)
2002	8.0L	V10 7990cc 488cid			65/750/120	65GA (30)	
2001-1994	5.9L	L6 -cc 359cid		213	27/750/135	27GA (42), 78DTG (42)	
2001-1994	5.9L	V8 -cc 360cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2001-1994	8.0L	V10 7990cc 488cid			27/750/135	27GA (42), 78DTG (42)	
Ram 3500 Van							
2003	5.2L	V8 5211cc 318cid			65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.9L	V8 -cc 360cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	5.2L	V8 5211cc 318cid		139	27/750/135	27GA (42), 78DTG (42)	
2002	5.2L	V8 5211cc 318cid		35	27/600/130	27GA (42), 78DTG (42)	27S (18)
2002	5.2L	V8 5211cc 318cid		114	65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	5.9L	V8 -cc 360cid		114	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	5.9L	V8 -cc 360cid		35	27/600/130	27GA (42)	27S (18)
2001-1999	5.2L	V8 5211cc 318cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
2001-1999	5.9L	V8 -cc 360cid			27/600/130	27GA (42)	27S (18)
Ram 50							
1993-1992			US;RWD		51/435/75	51PS (30)	51S (18)
1993-1992			CA;RWD		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1993-1992			4WD		51/435/75	51PS (30)	51S (18)
1991-1990	3.0L	V6 2972cc 181cid			24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991	2.4L	L4 2351cc -cid	CA;RWD		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991	2.4L	L4 2351cc -cid	US;RWD		51/435/75	51PS (30)	51S (18)
1991	2.4L	L4 2351cc -cid	4WD		51/435/75	51PS (30)	51S (18)
1990	2.4L	L4 2351cc -cid	US		51/435/75	51PS (30)	51S (18)
1990	2.4L	L4 2351cc -cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989	2.0L	L4 1997cc 122cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989	2.0L	L4 1997cc 122cid			51/435/75	51PS (30)	51S (18)
1989	2.6L	L4 2555cc 156cid			51/435/75	51PS (30)	51S (18)
1989	2.6L	L4 2555cc 156cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988-1986	2.0L	L4 1997cc 122cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1988-1985	2.6L	L4 2555cc 156cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1985-1983	2.0L	L4 1997cc 122cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
1985-1983	2.0L	L4 1997cc 122cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1985-1983	2.3L	L4 2346cc 143cid			27/800/120	78DTG (42)	
1985-1983	2.6L	L4 2555cc 156cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
1985-1983	2.6L	L4 2555cc 156cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Ramcharger							
1993-1992	5.2L	V8 5211cc 318cid			27/610/130	27GA (42), 78DTG (42)	27S (18)
1993-1992	5.9L	V8 -cc 360cid			27/610/130	27GA (42), 78DTG (42)	27S (18)
1991-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987-1986	5.9L	V8 -cc 360cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34S (18)
1987-1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1985	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1974	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1974	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1977	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1974	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid	4WD		24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid	RWD		24/305/70	24G (30), 24GHR (42)	24S (18)
Rampage							
1984-1982	2.2L	L4 -cc 135cid	CA		25/430/100	25GA (42)	25S (18)
1984-1982	2.2L	L4 -cc 135cid		139	25/430/100	25GA (42)	25S (18)
1984-1982	2.2L	L4 -cc 135cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
RD200							
1980-1978	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1980-1978	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
RM300							
1974-1973					24/375/70	24G (30), 24GHR (42)	24S (18)
1971					24/375/70	24G (30), 24GHR (42)	24S (18)
RM350							
1974					24/375/70	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
RM350 (Continued)							
1971					24/375/70	24G (30), 24GHR (42)	24S (18)
Royal Monaco							
1977	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1977	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1977	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1977	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1976					27/440/130	27GA (42)	27S (18)
1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1975	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1975	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
Shadow							
1994-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1992	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1990	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1989	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1989	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987		Naturally Aspirated	CA		25/370/100	25GA (42)	25S (18)
1987		Turbocharged	US		34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987		Naturally Aspirated	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987		Naturally Aspirated	US	139	25/370/100	25GA (42)	25S (18)
Spirit							
1995					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1991	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1989	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1992-1991	2.2L	L4 -cc 135cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1989	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Sprinter 2500							
2009-2007	3.0L	V6 2987cc -cid		14	49/850/150	49PS (30)	
2008-2007	3.5L	V6 3498cc -cid		14	49/850/150	49PS (30)	
2006-2003	2.7L	L5 2687cc 165cid		14	49/850/150	49PS (30)	
Sprinter 3500							
2009-2007	3.0L	V6 2987cc -cid		14	49/850/150	49PS (30)	
2008-2007	3.5L	V6 3498cc -cid		14	49/850/150	49PS (30)	
2006-2003	2.7L	L5 2687cc 165cid		14	49/850/150	49PS (30)	
St. Regis							
1981	3.7L	L6 3687cc 225cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1981	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.2L	V8 5211cc 318cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1980-1979	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1979	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1979	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Stealth							
1996-1994					25/520/100	25GA (42), 75DTG (42)	25S (18)
1993-1992					24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991		Naturally Aspirated			24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991		Turbocharged			25/420/100	25GA (42), 75DTG (42)	25S (18)
1991				139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Stratus							
2006					75/510/65	75VPG (42)	75S (18)
2005-2004			Sedan		75/510/65	75VPG (42)	75S (18)
2005-2004			Coupe		86/525/90	86G (42)	86S (18)
2003-2002	3.0L	V6 2972cc 181cid	Coupe		26/525/85	26GA (42)	26S (18)
2003-2001	2.4L	L4 2429cc 148cid	Coupe		86/525/90	86G (42)	86S (18)
2003-2001	2.4L	L4 2351cc -cid	Coupe		86/525/90	86G (42)	86S (18)
2003-2001	2.4L	L4 2429cc 148cid	Sedan		75/510/65	75VPG (42)	75S (18)
2003-2001	2.4L	L4 2351cc -cid	Sedan		75/510/65	75VPG (42)	75S (18)
2003-2001	2.7L	V6 2736cc 167cid	Sedan		75/510/65	75VPG (42)	75S (18)
2003-2001	2.7L	V6 2736cc 167cid	Coupe		86/525/90	86G (42)	86S (18)
2003-2001	3.0L	V6 2972cc 181cid	Sedan		75/510/65	75VPG (42)	75S (18)
2003-2001	3.0L	V6 2972cc 181cid	Coupe		86/525/90	86G (42)	86S (18)
2002	3.0L	V6 2972cc 181cid	Coupe	139	26/525/85	26GA (42)	26S (18)
2000-1999	2.0L	L4 1996cc 122cid			86/510/90	86G (42)	86S (18)
2000-1999	2.5L	V6 2497cc 152cid			86/510/90	86G (42)	86S (18)
2000-1995	2.4L	L4 2429cc 148cid			75/510/65	75VPG (42)	75S (18)
1998-1995	2.0L	L4 1996cc 122cid			75/510/65	75VPG (42)	75S (18)
1998-1995	2.5L	V6 2497cc 152cid			75/510/65	75VPG (42)	75S (18)
SX 2.0							
2005-2003	2.0L	L4 1996cc 122cid			26R/450/85	26RG (42)	26RS (18)
Viper							
2017-2015				14	90/590/100	90G (42)	90S (18)
2010	8.4L	V10 8448cc 515cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2009	8.4L	V10 8448cc 515cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34S (18)
2008	8.4L	V10 8448cc 515cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2006-2003	8.3L	V10 8275cc 505cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2002-1997					78/650/110	78G (30), 78GHR (42)	78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
Viper (Continued)							
1996-1993					78/770/110	78GHR (42)	
1992					78/650/110	78G (30), 78GHR (42)	78S (18)
W100							
1989-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1989	3.9L	V6 3906cc 239cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986	3.7L	L6 3687cc 225cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1977-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1977-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1977-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1977-1975	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1977-1975	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
W100 Pickup							
1974-1972	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1970-1968	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1970	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
W100 Series							
1967-1966	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
W150							
1993-1992	3.9L	V6 3906cc 239cid			27/600/130	27GA (42)	27S (18)
1993-1992	5.2L	V8 5211cc 318cid			27/600/130	27GA (42)	27S (18)
1993	5.9L	V8 -cc 360cid			27/600/130	27GA (42)	27S (18)
1991-1989	3.9L	V6 3906cc 239cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	3.7L	L6 3687cc 225cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	3.7L	L6 3687cc 225cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1978	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1977	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1977	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979-1978	4.0L	L6 -cc 243cid			27/440/130	27GA (42)	27S (18)
1978-1977	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
W200							
1980-1976	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1979-1978	4.0L	L6 -cc 243cid			27/440/130	27GA (42)	27S (18)
1978-1976	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1975	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1975	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1975	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
W200 Pickup							
1974-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1969	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1969	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	6.6L	V8 -cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1970-1969	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1970	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1968	3.7L	L6 3687cc 225cid			24/350/70	24G (30), 24GHR (42)	24S (18)
W200 Series							
1967-1966	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Dodge (Continued)							
W250							
1993-1989	5.9L	L6 -cc 359cid			30H/1025/180	31C1000HRA (18), 31G950A (18)	
1993	5.2L	V8 5211cc 318cid			27/600/130	27GA (42)	27S (18)
1993	5.9L	V8 -cc 360cid			27/600/130	27GA (42)	27S (18)
1992-1988	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1992-1988	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985	5.9L	V8 -cc 360cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1984	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
W300							
1980-1975	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1980	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1976	6.6L	V8 6556cc 400cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978-1975	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1975	7.2L	V8 7211cc 440cid			24/440/70	24G (30), 24GHR (42)	24S (18)
W300 Pickup							
1974-1971	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1971	5.9L	V8 -cc 360cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1974-1968	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1970	3.7L	L6 3687cc 225cid	RWD		24/305/70	24G (30), 24GHR (42)	24S (18)
1970	3.7L	L6 3687cc 225cid	4WD		24/375/70	24G (30), 24GHR (42)	24S (18)
1969-1968	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1968	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1969-1968	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
W300 Series							
1967-1966	3.7L	L6 3687cc 225cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 -cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid			24/440/70	24G (30), 24GHR (42)	24S (18)
W350							
1993-1992	5.9L	V8 -cc 360cid			27/600/130	27GA (42)	27S (18)
1993-1989	5.9L	L6 -cc 359cid			30H/1025/180	31C1000HRA (18), 31G950A (18)	
1991-1989	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1985					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1981	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1982	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Wm300 Pickup							
1967	4.1L	L6 -cc 251cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1967	4.1L	L6 4114cc 251cid			24/440/70	24G (30), 24GHR (42)	24S (18)
Wm300 Power Wagon							
1966	4.1L	L6 4114cc 251cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Eagle							
2000 GTX							
1993-1991					24/500/70	24G (30), 24GHR (42)	24S (18)
Medallion							
1989-1988					34/375/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1989-1988				139	58/400/60	58G (42)	
Premier							
1992					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1990					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1989	2.5L	L4 -cc 150cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1989	3.0L	V6 2972cc 182cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	2.5L	L4 -cc 150cid		139	34/525/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	2.5L	L4 -cc 150cid			58/390/60	58G (42)	
1988	3.0L	V6 2972cc 182cid			58/390/60	58G (42)	
1988	3.0L	V6 2972cc 182cid		139	34/525/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Summit							
1996-1995	1.5L	L4 1468cc 90cid			51/435/75	51PS (30)	51S (18)
1996-1995	1.8L	L4 1834cc 112cid	Wagon		25/355/100	25GA (42), 75DTG (42)	25S (18)
1996-1995	1.8L	L4 1834cc 112cid	Sedan		51/435/75	51PS (30)	51S (18)
1996-1995	2.4L	L4 2351cc -cid	Sedan		51/435/75	51PS (30)	51S (18)
1996-1995	2.4L	L4 2351cc -cid	Wagon		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996	1.8L	L4 1834cc 112cid	Coupe		51/435/75	51PS (30)	51S (18)
1996	2.4L	L4 2351cc -cid	Coupe		51/435/75	51PS (30)	51S (18)
1994-1993	1.5L	L4 1468cc 90cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1993	1.5L	L4 1468cc 90cid	US:Coupe		51/435/75	51PS (30)	51S (18)
1994-1993	1.5L	L4 1468cc 90cid	US:Sedan		51/435/75	51PS (30)	51S (18)
1994-1993	1.5L	L4 1468cc 90cid	US:Wagon		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Eagle (Continued)							
Summit (Continued)							
1994-1993	1.8L	L4 1834cc 112cid	US;Coupe		51/435/75	51PS (30)	51S (18)
1994-1993	1.8L	L4 1834cc 112cid	US;Sedan		51/435/75	51PS (30)	51S (18)
1994-1993	1.8L	L4 1834cc 112cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1993	2.4L	L4 2351cc -cid	US;Coupe		51/435/75	51PS (30)	51S (18)
1994-1993	2.4L	L4 2351cc -cid	US;Sedan		51/435/75	51PS (30)	51S (18)
1994-1993	2.4L	L4 2351cc -cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1993	2.4L	L4 2351cc -cid	US;Wagon		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1992	1.8L	L4 1834cc 112cid	US;Wagon		25/350/100	25GA (42), 75DTG (42)	25S (18)
1992	1.5L	L4 1468cc 90cid	Hatchback		25/355/100	25GA (42), 75DTG (42)	25S (18)
1992	1.5L	L4 1468cc 90cid	Sedan		25/355/100	25GA (42), 75DTG (42)	25S (18)
1992	1.5L	L4 1468cc 90cid	CA;Wagon		25/420/100	25GA (42), 75DTG (42)	25S (18)
1992	1.8L	L4 1834cc 112cid	CA;Wagon		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1992	1.8L	L4 1834cc 112cid	Sedan		25/420/100	25GA (42), 75DTG (42)	25S (18)
1992	1.8L	L4 1834cc 112cid		139	25/430/100	25GA (42), 75DTG (42)	25S (18)
1992	2.4L	L4 2351cc -cid			24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991					25/430/100	25GA (42), 75DTG (42)	25S (18)
1990-1989	1.5L	L4 1468cc 90cid			25/420/100	25GA (42), 75DTG (42)	25S (18)
1990-1989	1.6L	L4 1597cc 98cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1990-1989	1.6L	L4 1597cc 98cid	US		51/435/75	51PS (30)	51S (18)
Talon							
1998-1995	2.0L	L4 1996cc 122cid			86/525/90	86G (42)	86S (18)
1998	2.0L	L4 1997cc 122cid			86/525/90	86G (42)	86S (18)
1997-1995	2.0L	L4 1997cc 122cid	Automatic Trans		86/525/90	86G (42)	86S (18)
1997-1995	2.0L	L4 1997cc 122cid	Manual Trans		86/430/90	86G (42)	86S (18)
1994-1993	1.8L	L4 1755cc 107cid	CA;Manual Trans		86/430/90	86G (42)	86S (18)
1994-1993	1.8L	L4 1755cc 107cid	US		86/430/90	86G (42)	86S (18)
1994-1993	1.8L	L4 1755cc 107cid	CA;Automatic Trans		86/525/90	86G (42)	86S (18)
1994-1993	2.0L	L4 1997cc 122cid	US		86/430/90	86G (42)	86S (18)
1994-1993	2.0L	L4 1997cc 122cid	CA		86/525/90	86G (42)	86S (18)
1992					86/525/90	86G (42)	86S (18)
1991-1990			CA		86/525/90	86G (42)	86S (18)
1991-1990		Naturally Aspirated	US		86/430/90	86G (42)	86S (18)
1991-1990		Turbocharged	US		86/525/90	86G (42)	86S (18)
Vision							
1997-1995	3.3L	V6 3301cc 201cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1995	3.5L	V6 3497cc 215cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1993	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1993	3.5L	V6 3497cc 215cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Vista							
1992	1.5L	L4 1468cc 90cid			25/420/100	25GA (42), 75DTG (42)	25S (18)
1991-1990					25/420/100	25GA (42), 75DTG (42)	25S (18)
1989	2.0L	L4 1997cc 122cid			25/420/100	25GA (42), 75DTG (42)	25S (18)
1988	1.5L	L4 1468cc 90cid			25/420/100	25GA (42), 75DTG (42)	25S (18)
Ferrari							
458 Italia							
2015-2010				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
458 Speciale							
2015				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
458 Spider							
2015-2012				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
488 GTB							
2019-2016				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
488 Spider							
2018-2016				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
California							
2014-2009				109,6,14,131	49/850/150	49AGM (36), 49AGMHR (36)	
Testarossa							
1990					91/700/90		91S (18)
Fiat							
1100							
1967-1966					24/315/70	24G (30), 24GHR (42)	24S (18)
124							
1983-1982				121	24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1981-1979					24/315/70	24G (30), 24GHR (42)	24S (18)
1978-1974	1.8L	L4 1756cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	1.6L	L4 1593cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	1.8L	L4 1756cc 107cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1972	1.4L	L4 1438cc 88cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1972	1.4L	L4 1438cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1972	1.6L	L4 1608cc 98cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1972	1.6L	L4 1608cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1971					24/315/70	24G (30), 24GHR (42)	24S (18)
1970-1968	1.4L	L4 1438cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1970-1968	1.4L	L4 1438cc 88cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1969	1.2L	L4 1197cc 73cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1969	1.2L	L4 1197cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1967-1966					24/315/70	24G (30), 24GHR (42)	24S (18)
124 Spider							
2017					48/600/110	48G (30), 48GHR (42)	48S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Fiat							
128							
1979	1.3L	L4 1290cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1977-1973	1.3L	L4 1290cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974-1973	1.3L	L4 1290cc 79cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973	1.1L	L4 1116cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1972-1971					24/315/70	24G (30), 24GHR (42)	24S (18)
131							
1978-1975	1.8L	L4 1756cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1500							
1967-1966	1.5L	L4 1481cc 90cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
500							
2014-2012					47/500/85	47G (42)	47S (18)
500L							
2017-2014					47/500/85	47G (42)	47S (18)
500X							
2016	1.4L	L4 1368cc 83cid		14	47/500/85	47G (42)	47S (18)
2016	2.4L	L4 2360cc 144cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
600D							
1967-1966	0.8L	L4 767cc 47cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
850							
1973-1970	0.9L	L4 903cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1968	0.9L	L4 903cc 55cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1971-1969	0.8L	L4 817cc 50cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1968	0.8L	L4 843cc 51cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1968	0.8L	L4 817cc 50cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1968	0.9L	L4 903cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1967					24/350/70	24G (30), 24GHR (42)	24S (18)
Brava							
1981-1978					24/315/70	24G (30), 24GHR (42)	24S (18)
Strada							
1982-1979	1.5L	L4 1498cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
X-1/9							
1983-1979	1.5L	L4 1498cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1983	2.0L	L4 1997cc 122cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1978-1974	1.3L	L4 1290cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	1.3L	L4 1290cc 79cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Ford							
Aerostar							
1997-1989					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1988					64/535/95		56S (18)
1987	2.3L	L4 -cc 140cid	US		63/450/95		56S (18)
1987	2.3L	L4 -cc 140cid		7	64/535/95		56S (18)
1987	2.3L	L4 -cc 140cid	CA		64/535/95		56S (18)
1987	3.0L	V6 2986cc 182cid	CA		64/535/95		56S (18)
1987	3.0L	V6 2986cc 182cid		7	64/535/95		56S (18)
1987	3.0L	V6 2986cc 182cid	US		63/450/95		56S (18)
1986	2.3L	L4 -cc 140cid	Manual Trans		62/380/95		56S (18)
1986	2.3L	L4 -cc 140cid	Automatic Trans		63/450/95		56S (18)
1986	2.8L	V6 -cc 171cid	CA		64/535/95		56S (18)
1986	2.8L	V6 -cc 171cid	US;Automatic Trans		63/450/95		56S (18)
1986	2.8L	V6 -cc 171cid	US;Manual Trans		62/380/95		56S (18)
1986	2.8L	V6 -cc 171cid		7	64/535/95		56S (18)
1986	3.0L	V6 2986cc 182cid			63/450/95		56S (18)
Aspire							
1997-1994					35/460/80	35PS (30)	35S (18)
Bronco							
2022-2021	2.3L	L4 2300cc 140cid		6	94R/800/150	94RAGM (36), 94RAGMHR (36)	
1996-1987					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1986-1985	4.9L	L6 4917cc 300cid			62/380/95		56S (18)
1986	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1986	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1985	5.0L	V8 -cc 302cid			62/380/95		56S (18)
1985	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1984	4.9L	L6 4917cc 300cid		42	61/310/95		56S (18)
1984	5.0L	V8 -cc 302cid		7	62/380/95		56S (18)
1984	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1984	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1983				42	61/310/95		56S (18)
1982-1981			Manual Trans	42	61/310/95		56S (18)
1980			Manual Trans		61/310/95		56S (18)
1979-1978	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979-1978	6.6L	V8 -cc 400cid			22F/290/80	35PS (30)	35S (18)
1977	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1976-1973	5.0L	V8 -cc 302cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1973	3.3L	L6 -cc 200cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1973	3.3L	L6 3277cc 200cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1973	3.3L	L6 3278cc 200cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Bronco (Continued)							
1972-1970					24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	2.8L	L6 2786cc 170cid		139	62/380/95		56S (18)
1969-1968	2.8L	L6 -cc 170cid		139	62/380/95		56S (18)
1969-1968	2.8L	L6 -cc 170cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	2.8L	L6 2786cc 170cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	5.0L	V8 -cc 302cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	4.7L	V8 4727cc 289cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	4.7L	V8 -cc 289cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	4.7L	V8 -cc 289cid		139	62/380/95		56S (18)
1968	4.7L	V8 4727cc 289cid		139	62/380/95		56S (18)
1967-1966	4.7L	V8 4727cc 289cid			24F/340/70	24RPG (42), 24RPS (30)	24FS (18)
1967	2.8L	L6 -cc 170cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)
1967	2.8L	L6 2786cc 170cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)
1967	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1966	2.8L	L6 2786cc 170cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1966	2.8L	L6 2786cc 170cid			22F/290/80	35PS (30)	35S (18)
Bronco II							
1990-1989					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1988					64/535/95		56S (18)
1987					63/450/95		56S (18)
1986					64/535/95		56S (18)
1985					62/380/95		56S (18)
1984	2.8L	V6 -cc 171cid	US		62/380/95		56S (18)
Bronco Sport							
2022-2021				135	48/700/115	48G (30), 48GHR (42)	
2022	1.5L	L3 1497cc 91cid		139,6	48/760/120	48AGM (36), 48AGMHR (36)	
2022	2.0L	L4 1999cc 122cid		139,6	48/760/120	48AGM (36), 48AGMHR (36)	
Club Wagon							
1967-1966	2.8L	L6 2786cc 170cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	2.8L	L6 -cc 170cid			22F/350/80	35PS (30)	35S (18)
1967-1966	2.8L	L6 2786cc 170cid			22F/350/80	35PS (30)	35S (18)
1967-1966	2.8L	L6 -cc 170cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
Contour							
2000-1998					40R/590/105	40RG (30)	40RS (18)
1997-1995	2.0L	L4 1989cc 121cid		139	40R/650/120	40RG (30)	
1997-1995	2.0L	L4 1989cc 121cid			96R/590/95	96RG (42)	
1997-1995	2.5L	V6 2450cc 155cid			40R/590/105	40RG (30)	40RS (18)
Country Sedan							
1974-1973	5.8L	V8 5753cc 351cid			22F/350/80	35PS (30)	35S (18)
1974-1973	6.6L	V8 6556cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 -cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6555cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1973	7.0L	V8 -cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1973	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1972-1971	5.0L	V8 -cc 302cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	5.8L	V8 5753cc 351cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6556cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6555cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 -cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	7.0L	V8 7030cc 429cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	7.0L	V8 -cc 429cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972	7.5L	V8 7539cc 460cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972	7.5L	V8 -cc 460cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 -cc 390cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 6391cc 390cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	5.8L	V8 5753cc 351cid		42	22F/350/80	35PS (30)	35S (18)
1970-1969	5.8L	V8 5753cc 351cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1969	5.8L	V8 5753cc 351cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	7.0L	V8 -cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1970-1969	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1970-1968	3.9L	L6 3933cc 240cid		42	22F/350/80	35PS (30)	35S (18)
1970-1968	3.9L	L6 3933cc 240cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.9L	L6 -cc 240cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	3.9L	L6 -cc 240cid		42	22F/350/80	35PS (30)	35S (18)
1970-1968	3.9L	L6 -cc 240cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.9L	L6 3933cc 240cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	6.4L	V8 -cc 390cid		42	22F/350/80	35PS (30)	35S (18)
1970-1968	6.4L	V8 -cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	6.4L	V8 -cc 390cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	7.0L	V8 -cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1970-1968	7.0L	V8 7014cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1970-1966	6.4L	V8 6391cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1966	6.4L	V8 6391cc 390cid		42	22F/350/80	35PS (30)	35S (18)
1970-1966	6.4L	V8 6391cc 390cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	5.0L	V8 -cc 302cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	5.0L	V8 -cc 302cid		139	27F/435/140	27RPG (42)	27RS (18)
1969-1968	5.0L	V8 -cc 302cid		42	22F/350/80	35PS (30)	35S (18)
1967-1966	2.8L	L6 2786cc 170cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	2.8L	L6 2786cc 170cid		42	22F/350/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Country Sedan (Continued)							
1967-1966	2.8L	L6 2786cc 170cid		139	27F/435/140	27RPG (42)	27RS (18)
1967-1966	3.3L	L6 3277cc 200cid		139	27F/435/140	27RPG (42)	27RS (18)
1967-1966	3.3L	L6 3277cc 200cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	3.3L	L6 3277cc 200cid		42	22F/350/80	35PS (30)	35S (18)
1967-1966	3.9L	L6 3933cc 240cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	4.7L	V8 4727cc 289cid		42	22F/350/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 4727cc 289cid		139	27F/435/140	27RPG (42)	27RS (18)
1967-1966	4.7L	V8 4727cc 289cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	5.8L	V8 5769cc 352cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	5.8L	V8 5769cc 352cid		42	22F/350/80	35PS (30)	35S (18)
1967-1966	5.8L	V8 5769cc 352cid		139	27F/435/140	27RPG (42)	27RS (18)
1966	7.0L	V8 6997cc 427cid		7	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1966	7.0L	V8 6997cc 427cid		42	22F/350/80	35PS (30)	35S (18)
1966	7.0L	V8 6997cc 427cid		139	27F/435/140	27RPG (42)	27RS (18)
Country Squire							
1991-1988					58/540/80	58G (42)	
1991-1988				139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1987					63/450/95		56S (18)
1974-1972	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1974-1972	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1974-1971	6.6L	V8 6555cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1974-1971	6.6L	V8 -cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1974-1971	6.6L	V8 6556cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1974	5.8L	V8 5753cc 351cid			22F/350/80	35PS (30)	35S (18)
1973-1972	5.8L	V8 5753cc 351cid		139	27F/435/140	27RPG (42)	27RS (18)
1973-1969	7.0L	V8 -cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1973-1969	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1973	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1972	5.0L	V8 -cc 302cid		139	27F/435/140	27RPG (42)	27RS (18)
1972	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1972	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1969	5.0L	V8 -cc 302cid		139	27F/415/140	27RPG (42)	27RS (18)
1971-1968	6.4L	V8 6391cc 390cid			22HF/290/80	35PS (30)	35S (18)
1971	3.9L	L6 3933cc 240cid		139	27F/415/140	27RPG (42)	27RS (18)
1971	3.9L	L6 3933cc 240cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	4.1L	L6 4097cc 250cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	4.1L	L6 4097cc 250cid		139	27F/415/140	27RPG (42)	27RS (18)
1971	5.0L	V8 -cc 302cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1971	5.8L	V8 5753cc 351cid		139	27F/415/140	27RPG (42)	27RS (18)
1971	6.4L	V8 -cc 390cid		139	27F/415/140	27RPG (42)	27RS (18)
1971	6.4L	V8 -cc 390cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 6391cc 390cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 6391cc 390cid		139	27F/415/140	27RPG (42)	27RS (18)
1970	5.0L	V8 -cc 302cid			22HF/290/80	35PS (30)	35S (18)
1970	5.8L	V8 5753cc 351cid			27F/415/140	27RPG (42)	27RS (18)
1970	6.4L	V8 -cc 390cid			22HF/290/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 6391cc 390cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	6.4L	V8 -cc 390cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	7.0L	V8 -cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1969-1968	7.0L	V8 7014cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1969				139	27F/415/140	27RPG (42)	27RS (18)
1969	2.8L	L6 2786cc 170cid			22F/290/80	35PS (30)	35S (18)
1969	3.3L	L6 3277cc 200cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
1969	3.9L	L6 3933cc 240cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	3.9L	L6 3933cc 240cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	4.1L	L6 4097cc 250cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	4.1L	L6 4097cc 250cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	5.0L	V8 -cc 302cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	5.8L	V8 5753cc 351cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1969	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	6.4L	V8 6391cc 390cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	6.4L	V8 -cc 390cid		139	27F/415/140	27RPG (42)	27RS (18)
1968	5.0L	V8 -cc 302cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	5.0L	V8 -cc 302cid			22HF/290/80	35PS (30)	35S (18)
1968	6.4L	V8 -cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1968	6.4L	V8 -cc 390cid			22HF/290/80	35PS (30)	35S (18)
1968	6.4L	V8 6391cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1968	7.0L	V8 -cc 427cid			27F/435/140	27RPG (42)	27RS (18)
1968	7.0L	V8 6997cc 427cid			27F/435/140	27RPG (42)	27RS (18)
1967-1966	2.8L	L6 2786cc 170cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	2.8L	L6 2786cc 170cid		42	22F/290/80	35PS (30)	35S (18)
1967-1966	2.8L	L6 2786cc 170cid		139	27F/435/140	27RPG (42)	27RS (18)
1967-1966	3.3L	L6 3277cc 200cid		139	27F/435/140	27RPG (42)	27RS (18)
1967-1966	3.3L	L6 3277cc 200cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	3.3L	L6 3277cc 200cid		42	22F/290/80	35PS (30)	35S (18)
1967-1966	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	4.7L	V8 4727cc 289cid		42	22F/290/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 4727cc 289cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	5.8L	V8 5769cc 352cid		42	22F/290/80	35PS (30)	35S (18)
1967-1966	5.8L	V8 5769cc 352cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Country Squire (Continued)							
1967	4.7L	V8 4727cc 289cid		139	27F/475/140	27RPG (42)	27RS (18)
1967	5.8L	V8 5769cc 352cid		139	27F/475/140	27RPG (42)	27RS (18)
1967	6.4L	V8 6391cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967	7.0L	V8 6997cc 427cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1966	4.7L	V8 4727cc 289cid		139	27F/435/140	27RPG (42)	27RS (18)
1966	5.8L	V8 5769cc 352cid		139	27F/435/140	27RPG (42)	27RS (18)
1966	7.0L	V8 6997cc 427cid		139	27F/435/140	27RPG (42)	27RS (18)
1966	7.0L	V8 6997cc 427cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1966	7.0L	V8 6997cc 427cid		42	22F/290/80	35PS (30)	35S (18)
Courier							
1982-1981	2.0L	L4 1989cc 122cid		139	21/370/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	2.0L	L4 1989cc 122cid	CA		21/370/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	2.0L	L4 1989cc 122cid	US		21/325/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	2.3L	L4 -cc 140cid	CA		21/370/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	2.3L	L4 -cc 140cid	US		21/325/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	2.3L	L4 -cc 140cid		139	21/370/100	25GA (42), 75DTG (42)	25S (18)
1980-1979	2.0L	L4 1989cc 122cid			21/325/100	25GA (42)	25S (18)
1980-1979	2.3L	L4 -cc 140cid			21/325/100	25GA (42), 75DTG (42)	25S (18)
1979	1.8L	L4 -cc 110cid			21/325/100	25GA (42)	25S (18)
1978-1977	2.3L	L4 -cc 140cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1978-1973	1.8L	L4 -cc 110cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1972	1.8L	L4 -cc 110cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Crown Victoria							
2011-2010					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2011-2004			Police Interceptor		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2011-1999				139	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2009					65/650/80	65GA (30), 65GHR (42)	65SA (18)
2008-2004					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003			Police Interceptor		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999			Police Interceptor		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998			US		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998			CA		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998			US	139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997-1993			Police Interceptor		65/850/150	65GHR (42)	
1997-1992			US	139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997-1992			CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997			US		59/540/100	59PS (30)	
1996-1992				93	65/850/150	65GHR (42)	
1996			US	114	59/540/100	59PS (30)	
1996			US	35	58/540/80	58G (42)	
1995-1992			US		58/540/80	58G (42)	
1992				149	65/850/150	65GHR (42)	
Custom							
1972-1971	5.0L	V8 -cc 302cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6556cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6556cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	7.0L	V8 7030cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972	3.9L	L6 3933cc 240cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1972	3.9L	L6 3933cc 240cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1971	3.9L	L6 3933cc 240cid		121	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1971	3.9L	L6 3933cc 240cid		139,121	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 6391cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	5.8L	V8 5753cc 351cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1969	5.8L	V8 5753cc 351cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1970-1969	5.8L	V8 5753cc 351cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1970-1968	3.9L	L6 3933cc 240cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	3.9L	L6 3933cc 240cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	5.0L	V8 -cc 302cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	5.0L	V8 -cc 302cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	6.4L	V8 6391cc 390cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1970-1968	6.4L	V8 6391cc 390cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	6.4L	V8 6391cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	7.0L	V8 7014cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1970	3.9L	L6 3933cc 240cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1970	5.0L	V8 -cc 302cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1969-1968	3.9L	L6 3933cc 240cid	Manual Trans	42,121	22F/290/80	35PS (30)	35S (18)
1969	5.0L	V8 -cc 302cid	Manual Trans	42,121	22F/290/80	35PS (30)	35S (18)
1968	5.0L	V8 -cc 302cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 4727cc 289cid		139	27F/435/140	27RPG (42)	27RS (18)
1967-1966	4.7L	V8 4727cc 289cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	4.7L	V8 4727cc 289cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1967	6.4L	V8 6391cc 390cid		121	22F/290/80	35PS (30)	35S (18)
1966	3.9L	L6 3933cc 240cid			22F/290/80	35PS (30)	35S (18)
1966	3.9L	L6 3933cc 240cid		139	27F/435/140	27RPG (42)	27RS (18)
1966	5.8L	V8 5769cc 352cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1966	5.8L	V8 5769cc 352cid		139	27F/435/140	27RPG (42)	27RS (18)
1966	5.8L	V8 5769cc 352cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Custom (Continued)							
1966	6.4L	V8 6391cc 390cid			22F/290/80	35PS (30)	35S (18)
1966	7.0L	V8 6997cc 427cid			27F/435/140	27RPG (42)	27RS (18)
Custom 500							
1977-1973	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1977	6.6L	V8 -cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1973	6.6L	V8 -cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1976-1973	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6555cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6556cc 400cid			27F/435/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1973	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1973	7.0L	V8 -cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1972-1971	3.9L	L6 -cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	5.0L	V8 -cc 302cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 -cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6556cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6555cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	7.0L	V8 7030cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	7.0L	V8 -cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 6391cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 -cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	5.8L	V8 5753cc 351cid		42	22F/290/80	35PS (30)	35S (18)
1970-1969	5.8L	V8 5753cc 351cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	5.8L	V8 5753cc 351cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	3.9L	L6 -cc 240cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.9L	L6 3933cc 240cid		42	22F/290/80	35PS (30)	35S (18)
1970-1968	3.9L	L6 3933cc 240cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.9L	L6 3933cc 240cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	3.9L	L6 -cc 240cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	3.9L	L6 -cc 240cid		42	22F/290/80	35PS (30)	35S (18)
1970-1968	5.0L	V8 -cc 302cid		42	22F/290/80	35PS (30)	35S (18)
1970-1968	5.0L	V8 -cc 302cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	5.0L	V8 -cc 302cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	6.4L	V8 6391cc 390cid		42	22F/290/80	35PS (30)	35S (18)
1970-1968	6.4L	V8 6391cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	6.4L	V8 6391cc 390cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	6.4L	V8 -cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1970-1968	6.4L	V8 -cc 390cid		42	22F/290/80	35PS (30)	35S (18)
1970-1968	6.4L	V8 -cc 390cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970	7.0L	V8 -cc 428cid			27F/475/140	27RPG (42)	27RS (18)
1970	7.0L	V8 -cc 429cid			27F/475/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7014cc 428cid			27F/475/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7030cc 429cid			27F/475/140	27RPG (42)	27RS (18)
1969-1968	7.0L	V8 -cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1969-1968	7.0L	V8 7014cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1968	7.0L	V8 -cc 427cid			27F/435/140	27RPG (42)	27RS (18)
1968	7.0L	V8 6997cc 427cid			27F/435/140	27RPG (42)	27RS (18)
1967-1966	3.9L	L6 -cc 240cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	3.9L	L6 -cc 240cid			22F/290/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 -cc 289cid			22F/290/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 -cc 289cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	6.4L	V8 -cc 390cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	6.4L	V8 -cc 390cid			22F/290/80	35PS (30)	35S (18)
1967-1966	7.0L	V8 -cc 427cid		139	27F/290/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 -cc 427cid			22F/290/80	35PS (30)	35S (18)
1966	5.8L	V8 5769cc 352cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1966	5.8L	V8 5769cc 352cid			22F/290/80	35PS (30)	35S (18)
1966	7.0L	V8 -cc 428cid		139	27F/290/140	27RPG (42)	27RS (18)
1966	7.0L	V8 -cc 428cid			22F/290/80	35PS (30)	35S (18)
E-100 Econoline							
1983-1982	5.0L	V8 -cc 302cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1982	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1983-1982	5.8L	V8 5753cc 351cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1982	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1983	4.9L	L6 4917cc 300cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983	4.9L	L6 4917cc 300cid	Manual Trans		61/310/95		56S (18)
1982	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1981	4.9L	L6 4917cc 300cid	4 speed Manual Transmission		61/310/95		56S (18)
1981	4.9L	L6 4917cc 300cid	3 speed Automatic Transmission	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1981	5.0L	V8 -cc 302cid	3 speed Automatic Transmission	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1981	5.0L	V8 -cc 302cid	4 speed Manual Transmission		61/310/95		56S (18)
1981	5.8L	V8 5753cc 351cid	3 speed Automatic Transmission	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1981	5.8L	V8 5753cc 351cid	4 speed Manual Transmission		61/310/95		56S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
E-100 Econoline (Continued)							
1980	4.9L	L6 4917cc 300cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1980	4.9L	L6 4917cc 300cid	Manual Trans		61/310/95		56S (18)
1980	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1980	5.0L	V8 -cc 302cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1980	5.8L	V8 5753cc 351cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1980	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1980	6.6L	V8 -cc 400cid			62/380/95		56S (18)
1979	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979	5.0L	V8 -cc 302cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1979	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1978					22F/310/80	35PS (30)	35S (18)
1977			Manual Trans		22F/290/80	35PS (30)	35S (18)
1976	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1975			Manual Trans		22F/290/80	35PS (30)	35S (18)
1974	3.9L	L6 -cc 240cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974	3.9L	L6 -cc 240cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1974	3.9L	L6 3933cc 240cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974	3.9L	L6 3933cc 240cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1974	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1974	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974	5.0L	V8 -cc 302cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974	5.0L	V8 -cc 302cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1973-1969	2.8L	L6 2786cc 170cid			22F/290/80	35PS (30)	35S (18)
E-100 Econoline Club Wagon							
1983	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1983	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1983	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1983	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982	4.9L	L6 4917cc 300cid	Manual Trans		61/310/95		56S (18)
1982	4.9L	L6 4917cc 300cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982	5.0L	V8 -cc 302cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1982	5.8L	V8 5753cc 351cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1981-1980	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1981-1980	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1981-1980	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1981-1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1981-1980	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1981-1980	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979-1978	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1977-1975	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	5.8L	V8 5753cc 351cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
E-150							
2014					65/750/120	65GA (30), 65GHR (42)	65SA (18)
2014			Auxiliary	190	65/750/120	65GHR (42)	65SA (18)
2013					65/650/80	65GA (30), 65GHR (42)	65SA (18)
2012-2010	4.6L	V8 -cc 281cid	Auxiliary	190	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2010	5.4L	V8 -cc 330cid	Auxiliary	190	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2003	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2003	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-2003	4.6L	V8 -cc 281cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-2003	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.2L	V6 -cc 256cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.2L	V6 -cc 256cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
E-150 Club Wagon							
2005-2003	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2003	4.6L	V8 -cc 281cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2003	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2003	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.2L	V6 -cc 256cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.2L	V6 -cc 256cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
E-150 Econoline							
2002-2000	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	4.2L	V6 -cc 256cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	4.6L	V8 -cc 281cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	4.2L	V6 -cc 256cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	4.2L	V6 -cc 256cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	4.6L	V8 -cc 281cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1998	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid		139	65/850/150	65GHR (42)	
1996-1992	4.9L	L6 4917cc 300cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
E-150 Econoline (Continued)							
1996-1992	4.9L	L6 4917cc 300cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	5.0L	V8 -cc 302cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	5.0L	V8 -cc 302cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	5.0L	V8 -cc 302cid			65/850/150	65GHR (42)	
1996-1992	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	5.8L	V8 5753cc 351cid		139	65/850/150	65GHR (42)	
1996-1992	5.8L	V8 5753cc 351cid	Auxiliary		50/500/108	50PS (30)	
1991-1988	4.9L	L6 4917cc 300cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.0L	V8 -cc 302cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.8L	V8 5753cc 351cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1987	5.0L	V8 -cc 302cid			64/535/95		56S (18)
1991-1987	5.8L	V8 5753cc 351cid			64/535/95		56S (18)
1991-1986	4.9L	L6 4917cc 300cid			64/535/95		56S (18)
1986-1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1986	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1985	4.9L	L6 4917cc 300cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1985	5.0L	V8 -cc 302cid			62/380/95		56S (18)
1984-1980	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1983-1980	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1983	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Automatic Trans		62/380/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1982-1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1982-1980	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1979					22F/290/80	35PS (30)	35S (18)
1978-1975	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1978-1975	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
Year	Liter	EngineInfo	Comments	Footnotes	BCI/CCA/RC	Gold	Silver
1978-1975	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1978-1975	5.8L	V8 5753cc 351cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1975	5.0L	V8 -cc 302cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1975	5.0L	V8 -cc 302cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
E-150 Econoline Club Wagon							
2002-2000	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	4.2L	V6 -cc 256cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	4.6L	V8 -cc 281cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	4.2L	V6 -cc 256cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	4.2L	V6 -cc 256cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	4.6L	V8 -cc 281cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1998	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	4.9L	L6 4917cc 300cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid			65/850/150	65GHR (42)	
1996-1992	5.0L	V8 -cc 302cid	Auxiliary	139	50/500/108	50PS (30)	
1996-1992	5.0L	V8 -cc 302cid			65/850/150	65GHR (42)	
1996-1992	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	5.8L	V8 5753cc 351cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	5.8L	V8 5753cc 351cid			65/850/150	65GHR (42)	
1996-1992	5.8L	V8 5753cc 351cid	Auxiliary		50/500/108	50PS (30)	
1991-1988	4.9L	L6 4917cc 300cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.0L	V8 -cc 302cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.8L	V8 5753cc 351cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1987	5.0L	V8 -cc 302cid			64/535/95		56S (18)
1991-1987	5.8L	V8 5753cc 351cid			64/535/95		56S (18)
1991-1986	4.9L	L6 4917cc 300cid			64/535/95		56S (18)
1986-1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1986	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1985	4.9L	L6 4917cc 300cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1985	5.0L	V8 -cc 302cid			62/380/95		56S (18)
1984-1983	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1983-1981	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1981	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1983	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Automatic Trans		62/380/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1982-1981	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1982-1981	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1982					61/310/95		56S (18)
1981	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1981	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1980			Manual Trans		61/380/95		56S (18)
1979-1978	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979-1978	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
E-150 Econoline Club Wagon (Continued)							
1979	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1977-1975	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	5.8L	V8 5753cc 351cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
E-200 Econoline							
1974-1969	3.9L	L6 -cc 240cid			22F/290/80	35PS (30)	35S (18)
1974-1969	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1974	3.9L	L6 -cc 240cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1974	4.9L	L6 4917cc 300cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974	5.0L	V8 -cc 302cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1969	2.8L	L6 -cc 170cid			22F/290/80	35PS (30)	35S (18)
E-250							
2014-2013					65/650/80	65GA (30), 65GHR (42)	65SA (18)
2014			Auxiliary	190	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2012-2010	4.6L	V8 -cc 281cid	Auxiliary	190	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2010	5.4L	V8 -cc 330cid	Auxiliary	190	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2005	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2005	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-2005	4.6L	V8 -cc 281cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-2005	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004			Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.2L	V6 -cc 256cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.2L	V6 -cc 256cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.6L	V8 -cc 281cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.6L	V8 -cc 281cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
E-250 Econoline							
2002			Auxiliary	190	65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1999	4.2L	V6 -cc 256cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1998	4.2L	V6 -cc 256cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1998	4.2L	V6 -cc 256cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1998	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1998	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997			Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid		139	65/850/150	65GHR (42)	
1996-1992	4.9L	L6 4917cc 300cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	5.8L	V8 5753cc 351cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	5.8L	V8 5753cc 351cid		139	65/850/150	65GHR (42)	
1991-1988	4.9L	L6 4917cc 300cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.0L	V8 -cc 302cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.8L	V8 5753cc 351cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1987	5.8L	V8 5753cc 351cid			64/535/95		56S (18)
1991-1986	4.9L	L6 4917cc 300cid			64/535/95		56S (18)
1991-1986	5.0L	V8 -cc 302cid			64/535/95		56S (18)
1986	5.0L	V8 -cc 302cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1986	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1985	4.9L	L6 4917cc 300cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1985	5.0L	V8 -cc 302cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1985	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1984-1980	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1983-1980	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1983-1980	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983	5.0L	V8 -cc 302cid			62/380/95		56S (18)
1982-1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1980	6.6L	V8 -cc 400cid			63/450/95		56S (18)
1980	6.6L	V8 -cc 400cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1980	7.5L	V8 -cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979-1978	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979-1978	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1979	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1977-1975	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	5.8L	V8 5753cc 351cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	7.5L	V8 -cc 460cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	7.5L	V8 -cc 460cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1975	5.0L	V8 -cc 302cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1975	5.0L	V8 -cc 302cid	Manual Trans		22F/290/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
E-250 Econoline Club Wagon							
1991-1988	4.9L	L6 4917cc 300cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.8L	V8 5753cc 351cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	7.3L	V8 -cc 445cid			27/700/135	27GA (42)	
1991-1988	7.5L	V8 -cc 460cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1987	5.8L	V8 5753cc 351cid			64/535/95		56S (18)
1991-1986	4.9L	L6 4917cc 300cid			64/535/95		56S (18)
1991-1986	7.5L	V8 -cc 460cid			64/535/95		56S (18)
1987-1983	6.9L	V8 -cc 420cid			27/700/135	27GA (42)	
1986	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1985	4.9L	L6 4917cc 300cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1985	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1985	7.5L	V8 -cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1984-1983	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1984	7.5L	V8 -cc 460cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1984	7.5L	V8 -cc 460cid	Manual Trans		62/380/95		56S (18)
1984	7.5L	V8 -cc 460cid	Automatic Trans		24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1983-1980	7.5L	V8 -cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982-1980	6.6L	V8 -cc 400cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982-1980	6.6L	V8 -cc 400cid			63/450/95		56S (18)
1980	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1980	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1980	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1979-1978	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979-1978	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979-1978	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1979	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1977-1975	5.8L	V8 5753cc 351cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	7.5L	V8 -cc 460cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	7.5L	V8 -cc 460cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
E-300 Econoline							
1974-1969	3.9L	L6 -cc 240cid			22F/290/80	35PS (30)	35S (18)
1974-1969	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1974	4.9L	L6 4917cc 300cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1974	5.0L	V8 -cc 302cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	2.8L	L6 -cc 170cid			22F/290/80	35PS (30)	35S (18)
E-350 Club Wagon							
2005-2004	6.0L	V8 -cc 363cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2003	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2003	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005	6.8L	V10 -cc 415cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	6.8L	V10 -cc 415cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	7.3L	V8 -cc 445cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
E-350 Econoline							
1998-1997	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998-1997	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998-1997	6.8L	V10 -cc 415cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998-1997	7.3L	V8 -cc 445cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid		139	65/850/150	65GHR (42)	
1996-1992	4.9L	L6 4917cc 300cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	5.8L	V8 5753cc 351cid		139	65/850/150	65GHR (42)	
1996-1992	5.8L	V8 5753cc 351cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	7.3L	V8 -cc 445cid	Right		50/500/108	50PS (30)	
1996-1992	7.3L	V8 -cc 445cid	Left		65/850/150	65GHR (42)	
1996-1992	7.5L	V8 -cc 460cid		139	65/850/150	65GHR (42)	
1996-1992	7.5L	V8 -cc 460cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	7.5L	V8 -cc 460cid	Auxiliary		50/500/108	50PS (30)	
1991-1988	4.9L	L6 4917cc 300cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.8L	V8 5753cc 351cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	7.3L	V8 -cc 445cid			27/700/135	27GA (42)	
1991-1988	7.5L	V8 -cc 460cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1986	4.9L	L6 4917cc 300cid			64/535/95		56S (18)
1991-1986	5.8L	V8 5753cc 351cid			64/535/95		56S (18)
1991-1986	7.5L	V8 -cc 460cid			64/535/95		56S (18)
1987-1983	6.9L	V8 -cc 420cid			27/700/135	27GA (42)	
1985	4.9L	L6 4917cc 300cid		28	56/380/95		56S (18)
1985	4.9L	L6 4917cc 300cid		50	62/380/95		56S (18)
1985	5.8L	V8 5753cc 351cid		28	56/450/95		56S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
E-350 Econoline (Continued)							
1985	5.8L	V8 5753cc 351cid		50	63/450/95		56S (18)
1985	7.5L	V8 -cc 460cid		28	56/535/95		56S (18)
1985	7.5L	V8 -cc 460cid		50	64/535/95		56S (18)
1984-1980	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1984	7.5L	V8 -cc 460cid	Manual Trans		62/380/95		56S (18)
1984	7.5L	V8 -cc 460cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1984	7.5L	V8 -cc 460cid	Automatic Trans		24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1983-1980	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1978	7.5L	V8 -cc 460cid			24RPG (42), 24RPS (30)		24FS (18)
1982-1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1982-1980	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982-1980	6.6L	V8 -cc 400cid			63/450/95		56S (18)
1979-1978	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979-1978	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1977-1975	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	5.8L	V8 5753cc 351cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	7.5L	V8 -cc 460cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977-1975	7.5L	V8 -cc 460cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1975	5.0L	V8 -cc 302cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1975	5.0L	V8 -cc 302cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
E-350 Econoline Club Wagon							
2002-2000	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	6.8L	V10 -cc 415cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	6.8L	V10 -cc 415cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1997	7.3L	V8 -cc 445cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1998	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	4.9L	L6 4917cc 300cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	4.9L	L6 4917cc 300cid		139	65/850/150	65GHR (42)	
1996-1992	5.8L	V8 5753cc 351cid		139	65/850/150	65GHR (42)	
1996-1992	5.8L	V8 5753cc 351cid	Auxiliary		50/500/108	50PS (30)	
1996-1992	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	7.3L	V8 -cc 445cid	Left		65/850/150	65GHR (42)	
1996-1992	7.3L	V8 -cc 445cid	Right		50/500/108	50PS (30)	
1996-1992	7.5L	V8 -cc 460cid		139	65/850/150	65GHR (42)	
1996-1992	7.5L	V8 -cc 460cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1992	7.5L	V8 -cc 460cid	Auxiliary		50/500/108	50PS (30)	
1991-1988	4.9L	L6 4917cc 300cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	5.8L	V8 5753cc 351cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1988	7.3L	V8 -cc 445cid			27/700/135	27GA (42)	
1991-1988	7.5L	V8 -cc 460cid	Auxiliary		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1991-1986	4.9L	L6 4917cc 300cid			64/535/95		56S (18)
1991-1986	5.8L	V8 5753cc 351cid			64/535/95		56S (18)
1991-1986	7.5L	V8 -cc 460cid			64/535/95		56S (18)
1987-1983	6.9L	V8 -cc 420cid			27/700/135	27GA (42)	
1985	4.9L	L6 4917cc 300cid			62/380/95		56S (18)
1985	5.8L	V8 5753cc 351cid		50	63/450/95		56S (18)
1985	5.8L	V8 5753cc 351cid		28	56/450/95		56S (18)
1985	7.5L	V8 -cc 460cid		28	56/535/95		56S (18)
1985	7.5L	V8 -cc 460cid		50	64/535/95		56S (18)
1984-1980	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1984	7.5L	V8 -cc 460cid		7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1984	7.5L	V8 -cc 460cid	Automatic Trans		24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1984	7.5L	V8 -cc 460cid	Manual Trans		62/380/95		56S (18)
1983-1980	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1980	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1983-1980	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1983-1978	7.5L	V8 -cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982-1980	6.6L	V8 -cc 400cid			63/450/95		56S (18)
1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1980	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979-1978	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1977	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977	5.8L	V8 5753cc 351cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977	7.5L	V8 -cc 460cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1977	7.5L	V8 -cc 460cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
E-350 Super Duty							
2022-2021	7.3L	V8 7292cc 445cid			65/750/140	65FLEET (30), 65GA (30)	
2022-2021	7.3L	V8 7292cc 445cid			65/750/160	65GA (30), 65GHR (42)	
2022-2021	7.3L	V8 7292cc 445cid			65/750/120	65GA (30)	65SA (18)
2019-2015					65/650/80	65GA (30), 65GHR (42)	65SA (18)
2019-2011			Auxiliary		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014-2011					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	5.4L	V8 -cc 330cid	Auxiliary		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	6.0L	V8 -cc 363cid		213	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	6.8L	V10 -cc 415cid	Auxiliary		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2004	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2004	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008-2004	6.0L	V8 -cc 363cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-2004	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-2004	6.8L	V10 -cc 415cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-2001	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-2001	5.4L	V8 -cc 330cid			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2003-2001	6.8L	V10 -cc 415cid			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2003-2001	6.8L	V10 -cc 415cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-1999	7.3L	V8 -cc 445cid		213	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000-1999	5.4L	V8 -cc 330cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000-1999	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000-1999	6.8L	V10 -cc 415cid	Auxiliary		65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000-1999	6.8L	V10 -cc 415cid			65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Econoline							
1967-1966					24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
EcoSport							
2021-2018				6	48/760/120	48AGM (36), 48AGMHR (36)	
Edge							
2022-2019				6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2015	2.0L	L4 1999cc 122cid		109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018	2.0L	L4 1999cc 122cid		75	90/590/100	90G (42)	
2018	2.7L	V6 -cc 164cid			90/590/100	90G (42)	90S (18)
2018	3.5L	V6 3496cc 213cid			90/590/100	90G (42)	90S (18)
2017					90/590/100	90G (42)	90S (18)
2016-2015	2.0L	L4 1999cc 122cid			90/590/100	90G (42)	90S (18)
2016-2015	2.7L	V6 -cc 164cid			90/590/100	90G (42)	90S (18)
2016-2015	3.5L	V6 3496cc 213cid			90/590/100	90G (42)	90S (18)
2014				153	65/650/80	65GA (30), 65GHR (42)	65SA (18)
2013-2012	2.0L	L4 1999cc 122cid		153	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013-2012	3.5L	V6 3496cc 213cid		153	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013-2012	3.5L	V6 3496cc 213cid		69	59/590/100	59PS (30)	
2012	2.0L	L4 1999cc 122cid		69	59/590/100	59PS (30)	
2012	3.7L	V6 3726cc 227cid		153	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012	3.7L	V6 3726cc 227cid		69	59/590/100	59PS (30)	
2011	3.5L	V6 3496cc 213cid			59/590/100	59PS (30)	
2011	3.7L	V6 3726cc 227cid			59/590/100	59PS (30)	
2010	3.5L	V6 3496cc 213cid			36R/650/130		36RS (18)
2009-2007	3.5L	V6 3496cc 213cid		139	36R/600/130		36RS (18)
2009-2007	3.5L	V6 3496cc 213cid			36R/540/130		36RS (18)
Elite							
1976	5.8L	V8 5753cc 351cid			22F/350/80	35PS (30)	35S (18)
1976	6.6L	V8 -cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1976	7.5L	V8 -cc 460cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1975	5.8L	V8 5753cc 351cid			56/450/95		56S (18)
1975	6.6L	V8 -cc 400cid			56/450/95		56S (18)
1975	7.5L	V8 -cc 460cid			56/450/95		56S (18)
Escape							
2022-2021				6	48/760/120	48AGM (36), 48AGMHR (36)	
2020				135	48/700/115	48G (30), 48GHR (42)	
2019-2017	2.5L	L4 2488cc 152cid			96R/590/95	96RG (42)	
2019	1.5L	L4 1499cc 91cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2019	2.0L	L4 1999cc 122cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2017	1.5L	L4 1499cc 91cid		262	96R/590/95	96RG (42)	
2018-2017	1.5L	L4 1499cc 91cid		259,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2017	2.0L	L4 1999cc 122cid		259,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2017	2.0L	L4 1999cc 122cid		262	96R/590/95	96RG (42)	
2016-2015					96R/590/95	96RG (42)	
2014-2013				139	96R/590/95	96RG (42)	
2014					96R/500/85		96RS (18)
2013					96R/500/85	96RG (42)	96RS (18)
2012-2011	2.5L	L4 2488cc 152cid			96R/590/95	96RG (42)	
2012-2011	3.0L	V6 2968cc 181cid			96R/590/95	96RG (42)	
2012-2009	2.5L	L4 2488cc 152cid			96R/590/95	96RG (42)	
2010-2009	2.5L	L4 2488cc 152cid			40R/590/105	40RG (30)	96RS (18)
2010-2001	3.0L	V6 2968cc 181cid			40R/590/105	40RG (30)	40RS (18)
2010	2.5L	L4 2488cc 152cid		139	96R/590/95	96RG (42)	40RS (18)
2010	3.0L	V6 2968cc 181cid		139	96R/590/95	96RG (42)	
2008-2007	2.3L	L4 -cc 140cid			40R/590/105	40RG (30)	40RS (18)
2008-2005	2.3L	L4 -cc 140cid			96R/500/85	96RG (42)	96RS (18)
2005	2.3L	L4 -cc 140cid			40R/590/105	40RG (30)	40RS (18)
2004-2002	2.0L	L4 1989cc 121cid			96R/500/85	96RG (42)	96RS (18)
2001	2.0L	L4 1989cc 121cid			40R/590/105	40RG (30)	40RS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Escort							
2003-1998					58/500/60	58G (42)	
1997					58/540/80	58G (42)	
1996-1995	1.8L	L4 -cc 112cid			35/540/85	35PS (30)	
1996-1994	1.9L	L4 -cc 116cid			35/460/80	35PS (30)	35S (18)
1994-1991	1.8L	L4 -cc 112cid			35/460/80	35PS (30)	35S (18)
1993	1.9L	L4 -cc 116cid			35/390/80	35PS (30)	35S (18)
1992-1991	1.9L	L4 -cc 116cid			35/460/80	35PS (30)	35S (18)
1990-1989					58/540/80	58G (42)	
1988					58/460/60	58G (42)	
1987	1.9L	L4 -cc 116cid			58/460/60	58G (42)	
1986-1985	1.9L	L4 -cc 116cid	Manual Trans		58/380/60	58G (42)	
1986	1.9L	L4 -cc 116cid		139	58/450/60	58G (42)	
1986	1.9L	L4 -cc 116cid	Automatic Trans	139	58/450/60	58G (42)	
1986	1.9L	L4 -cc 116cid	Automatic Trans		58/450/60	58G (42)	
1985-1984	1.6L	L4 1598cc 98cid	Automatic Trans		58/410/60	58G (42)	
1985	1.6L	L4 1598cc 98cid	Manual Trans		58/380/60	58G (42)	
1985	1.6L	L4 1598cc 98cid		139	58/410/60	58G (42)	
1985	1.9L	L4 -cc 116cid	Automatic Trans		58/410/60	58G (42)	
1985	1.9L	L4 -cc 116cid		139	58/410/60	58G (42)	
1984	1.6L	L4 1598cc 98cid			58/410/60	58G (42)	
1984	1.6L	L4 1598cc 98cid		139	58/450/60	58G (42)	
1984	1.6L	L4 1598cc 98cid	Manual Steering; Manual Trans		57/310/60	58G (42)	
1984	1.6L	L4 1598cc 98cid	Power Steering;Manual Trans		58/380/60	58G (42)	
1983-1981	1.6L	L4 1598cc 98cid			58/380/60	58G (42)	
Excursion							
2005-2000					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
EXP							
1988-1987					58/540/80	58G (42)	
1986-1982					58/410/60	58G (42)	
Expedition							
2022	3.5L	V6 3496cc 213cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2021	3.5L	V6 3496cc 213cid		5,6	48/760/120	48AGM (36), 48AGMHR (36)	
2021	3.5L	V6 3496cc 213cid		210,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020	3.5L	V6 3496cc 213cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2018				6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2016				65	65/650/80	65GA (30), 65GHR (42)	65SA (18)
2017-2016				103	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2015					65/650/80	65GA (30), 65GHR (42)	65SA (18)
2015				139	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2014					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2005					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008-2007				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004-2000	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004-2000	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-2000	4.6L	V8 -cc 281cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-2000	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1997					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1997				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Explorer							
2022-2020	2.3L	L4 2300cc 140cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2020	3.0L	V6 2956cc 181cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2020	3.3L	V6 3343cc 204cid ELECTRIC/GAS	Limited Hybrid	6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2015				82	59/540/100	59PS (30)	
2019-2015				103	65/650/80	65GA (30), 65GHR (42)	65SA (18)
2017	3.5L	V6 3496cc 213cid		149	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014				73	59/540/100	59PS (30)	
2014				108	65/650/80	65GA (30), 65GHR (42)	65SA (18)
2013					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012	2.0L	L4 1999cc 122cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012	3.5L	V6 3496cc 213cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2011					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2002	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-1996	4.0L	V6 -cc 245cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006	4.0L	V6 -cc 245cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006	4.6L	V8 -cc 281cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1996	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1991					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Explorer Sport Trac							
2010-2001					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
F-100							
1983-1982	3.8L	V6 -cc 232cid	Manual Trans		61/310/95		56S (18)
1983-1982	3.8L	V6 -cc 232cid		7	62/380/95		56S (18)
1983-1982	3.8L	V6 -cc 232cid	Automatic Trans		62/380/95		56S (18)
1983-1980	4.9L	L6 4917cc 300cid	Automatic Trans		62/380/95		56S (18)
1983-1980	4.9L	L6 4917cc 300cid	Manual Trans		61/310/95		56S (18)
1983-1980	4.9L	L6 4917cc 300cid		7	62/380/95		56S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
F-100 (Continued)							
1983	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1982-1981	4.2L	V8 -cc 255cid		7	62/380/95		56S (18)
1982-1981	4.2L	V8 -cc 255cid	Manual Trans		61/310/95		56S (18)
1982-1981	4.2L	V8 -cc 255cid	Automatic Trans		62/380/95		56S (18)
1982-1980	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1982-1980	5.0L	V8 -cc 302cid		7	62/380/95		56S (18)
1982-1980	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1979-1978	6.6L	V8 -cc 400cid			22F/290/80	35PS (30)	35S (18)
1979-1977	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979-1977	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1979-1977	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1978	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1977	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1976	4.9L	L6 4917cc 300cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976	5.0L	V8 -cc 302cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976	5.9L	V8 -cc 360cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976	6.4L	V8 -cc 390cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1975-1969	5.0L	V8 -cc 302cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1975-1969	5.0L	V8 -cc 302cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1975-1968	4.9L	L6 4917cc 300cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1975-1968	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1975-1968	5.9L	V8 -cc 360cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1975-1968	5.9L	V8 -cc 360cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1975-1968	6.4L	V8 -cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1975-1968	6.4L	V8 -cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	7.5L	V8 7539cc 460cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1973	7.5L	V8 -cc 460cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	7.5L	V8 -cc 460cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1973	7.5L	V8 7539cc 460cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	3.9L	L6 -cc 240cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	3.9L	L6 3933cc 240cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	3.9L	L6 -cc 240cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	3.9L	L6 3933cc 240cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	6.4L	V8 6392cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	6.4L	V8 6392cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	6.4L	V8 6391cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	6.4L	V8 6391cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1967-1966	3.9L	L6 -cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967	4.9L	L6 4917cc 300cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)
1967	5.8L	V8 5769cc 352cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1967	5.8L	V8 5769cc 352cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1966	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42)	24FS (18)
1966	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
F-150							
2022-2021	2.7L	V6 -cc 164cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2021	3.3L	V6 3343cc 204cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2021	3.5L	V6 3496cc 213cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2021	3.5L	V6 3496cc 213cid GAS		139,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2021	3.5L	V6 3496cc 213cid ELECTRIC/GAS		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2021	5.0L	V8 4951cc 302cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2021	5.0L	V8 4951cc 302cid		139,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	3.0L	V6 2993cc 183cid DIESEL		6	49/850/160	49AGM (36), 49AGMHR (36)	
2020-2018	3.3L	V6 3343cc 204cid	XLT, XL	6	48/760/120	48AGM (36), 48AGMHR (36)	
2020-2018	3.5L	V6 3496cc 213cid	XLT, XL	6	48/760/120	48AGM (36), 48AGMHR (36)	
2020-2018	3.5L	V6 3496cc 213cid	King Ranch, Platinum, Lariat	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	5.0L	V8 4951cc 302cid	King Ranch, Platinum, Lariat	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	5.0L	V8 4951cc 302cid	XLT, XL	6	48/760/120	48AGM (36), 48AGMHR (36)	
2020	2.7L	V6 -cc 164cid	Lariat	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020	2.7L	V6 -cc 164cid	XLT, XL	6	48/760/120	48AGM (36), 48AGMHR (36)	
2020	3.3L	V6 3343cc 204cid	King Ranch, Lariat	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020	3.5L	V6 3496cc 213cid	Limited, Police Responder, SSV, Raptor	6	48/760/120	48AGM (36), 48AGMHR (36)	
2020	5.0L	V8 4951cc 302cid	SSV	6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2018	3.0L	V6 2993cc 183cid		6,131	49/850/150	49AGM (36), 49AGMHR (36)	
2019-2017	2.7L	V6 -cc 164cid	XLT, XL	6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2015	2.7L	V6 -cc 164cid	Lariat	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2015	3.5L	V6 3496cc 213cid	XLT, XL		48/610/110	48G (30), 48GHR (42)	48S (18)
2017-2015	3.5L	V6 3496cc 213cid	King Ranch, Platinum, Lariat		94R/730/140	94R/PG (42)	
2017-2015	5.0L	V8 4951cc 302cid	King Ranch, Platinum, Lariat		94R/730/140	94R/PG (42)	
2017-2015	5.0L	V8 4951cc 302cid	XLT, XL		48/610/110	48G (30), 48GHR (42)	48S (18)
2016-2015	2.7L	V6 -cc 164cid	XLT, XL		48/760/120	48GHR (42)	
2014-2013					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2011	3.5L	V6 3496cc 213cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
F-150 (Continued)							
2012-2011	3.7L	V6 3726cc 227cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2011	5.0L	V8 4951cc 302cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2010	6.2L	V8 6210cc 379cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2004	5.4L	V8 -cc 330cid			59/540/100	59PS (30)	
2010-2000	4.6L	V8 -cc 281cid			59/540/100	59PS (30)	
2010-1997	4.6L	V8 -cc 281cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-1997	5.4L	V8 -cc 330cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008-2005	4.2L	V6 -cc 256cid			59/540/100	59PS (30)	
2008-2005	4.2L	V6 -cc 256cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-2001	5.4L	V8 -cc 330cid	US		59/540/100	59PS (30)	
2003-2001	5.4L	V8 -cc 330cid	CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.2L	V6 -cc 256cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	4.2L	V6 -cc 256cid			59/540/100	59PS (30)	
2002	4.2L	V6 -cc 256cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	4.2L	V6 -cc 256cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-2000	4.2L	V6 -cc 256cid			59/540/100	59PS (30)	
2001-1997	4.2L	V6 -cc 256cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000	5.4L	V8 -cc 330cid			59/540/100	59PS (30)	
1999-1997	4.2L	V6 -cc 256cid	US		59/540/100	59PS (30)	
1999-1997	4.2L	V6 -cc 256cid	CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1997	4.6L	V8 -cc 281cid	US		59/540/100	59PS (30)	
1999-1997	4.6L	V8 -cc 281cid	CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1997	5.4L	V8 -cc 330cid	US		59/540/100	59PS (30)	
1999-1997	5.4L	V8 -cc 330cid	CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	4.9L	L6 4917cc 300cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	4.9L	L6 4917cc 300cid		139	65/850/150	65GHR (42)	
1996-1987	5.0L	V8 -cc 302cid		139	65/850/150	65GHR (42)	
1996-1987	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	5.8L	V8 5753cc 351cid		139	65/850/150	65GHR (42)	
1986-1985	4.9L	L6 4917cc 300cid			62/380/95		56S (18)
1986-1985	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1986-1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1985-1984	5.0L	V8 -cc 302cid		139	64/535/95		56S (18)
1985	5.0L	V8 -cc 302cid			62/380/95		56S (18)
1984-1983	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984-1983	5.8L	V8 5753cc 351cid		139	64/535/95		56S (18)
1984	4.9L	L6 4917cc 300cid		139	64/535/95		56S (18)
1984	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1984	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1984	6.9L	V8 -cc 420cid			27/700/135	27GA (42)	
1983-1981	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Automatic Trans		62/380/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1983	5.8L	V8 5753cc 351cid		7	62/380/95		56S (18)
1982-1981	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1982-1980	4.9L	L6 4917cc 300cid	Manual Trans		61/310/95		56S (18)
1982	4.9L	L6 4917cc 300cid	Automatic Trans		62/450/95		56S (18)
1981-1980	4.9L	L6 4917cc 300cid	Automatic Trans		62/380/95		56S (18)
1981-1980	4.9L	L6 4917cc 300cid		7	62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid		7	62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1980	5.8L	V8 5753cc 351cid		7	62/380/95		56S (18)
1980	5.8L	V8 5753cc 351cid	Automatic Trans		62/380/95		56S (18)
1980	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1979-1978	6.6L	V8 -cc 400cid			22F/290/80	35PS (30)	35S (18)
1979-1977	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1979-1977	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1979-1977	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1978	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1978	7.5L	V8 -cc 460cid			22F/350/80	35PS (30)	35S (18)
1978	7.5L	V8 -cc 460cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1977	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1977	7.5L	V8 -cc 460cid		139	27F/435/140	27RPG (42)	27RS (18)
1977	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1975	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1975	4.9L	L6 4917cc 300cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1975	5.0L	V8 -cc 302cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1975	5.0L	V8 -cc 302cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1975	5.9L	V8 -cc 360cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1975	5.9L	V8 -cc 360cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1975	6.4L	V8 -cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1975	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1976	6.4L	V8 -cc 390cid	Automatic Trans		24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1975	6.4L	V8 -cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
F-150 Heritage							
2004	4.2L	V6 -cc 256cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004	4.2L	V6 -cc 256cid			59/540/100	59PS (30)	
2004	4.6L	V8 -cc 281cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004	4.6L	V8 -cc 281cid	US		59/540/100	59PS (30)	
2004	4.6L	V8 -cc 281cid	CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004	5.4L	V8 -cc 330cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
F-150 Heritage (Continued)							
2004	5.4L	V8 -cc 330cid			59/540/100	59PS (30)	
F-250							
1999-1997	4.6L	V8 -cc 281cid		92	59/540/100	59PS (30)	
1999-1997	4.6L	V8 -cc 281cid		91	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1997	5.4L	V8 -cc 330cid			59/540/100	59PS (30)	
1999-1997	5.4L	V8 -cc 330cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1988	7.3L	V8 -cc 445cid			65/850/150	65GHR (42)	
1996-1987	4.9L	L6 4917cc 300cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	4.9L	L6 4917cc 300cid		139	65/850/150	65GHR (42)	
1996-1987	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	5.0L	V8 -cc 302cid		139	65/850/150	65GHR (42)	
1996-1987	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	5.8L	V8 5753cc 351cid		139	65/850/150	65GHR (42)	
1996-1987	7.5L	V8 -cc 460cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	7.5L	V8 -cc 460cid		139	65/850/150	65GHR (42)	
1987	6.9L	V8 -cc 420cid			65/850/150	65GHR (42)	
1986-1985	4.9L	L6 4917cc 300cid			62/380/95		56S (18)
1986-1985	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1986-1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1986-1983	6.9L	V8 -cc 420cid			27/700/135	27GA (42)	
1986	7.5L	V8 -cc 460cid			64/535/95		56S (18)
1985-1984	5.0L	V8 -cc 302cid		139	64/535/95		56S (18)
1985	5.0L	V8 -cc 302cid			62/380/95		56S (18)
1985	7.5L	V8 -cc 460cid			63/450/95		56S (18)
1984-1983	5.8L	V8 5753cc 351cid		139	64/535/95		56S (18)
1984-1983	7.5L	V8 -cc 460cid		7	64/535/95		56S (18)
1984-1983	7.5L	V8 -cc 460cid	Manual Trans		62/380/95		56S (18)
1984-1983	7.5L	V8 -cc 460cid	Automatic Trans		64/535/95		56S (18)
1984-1982	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984	4.9L	L6 4917cc 300cid		139	64/535/95		56S (18)
1984	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1984	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1984	7.5L	V8 -cc 460cid		139	64/535/95		56S (18)
1983-1981	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1983	5.8L	V8 5753cc 351cid		7	62/380/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Automatic Trans		62/380/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1983	7.5L	V8 -cc 460cid	Manual Trans	139	64/535/95		56S (18)
1982-1981	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1982-1981	6.6L	V8 -cc 400cid			62/380/95		56S (18)
1981	4.9L	L6 4917cc 300cid			64/535/95		56S (18)
1980	4.9L	L6 4917cc 300cid		7	62/380/95		56S (18)
1980	4.9L	L6 4917cc 300cid	Manual Trans		61/310/95		56S (18)
1980	4.9L	L6 4917cc 300cid	Automatic Trans		62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid		7	62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1980	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1980	5.8L	V8 5753cc 351cid		7	62/380/95		56S (18)
1980	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1980	5.8L	V8 5753cc 351cid	Automatic Trans		62/380/95		56S (18)
1980	6.6L	V8 -cc 400cid		139	64/535/95		56S (18)
1980	6.6L	V8 -cc 400cid	Manual Trans		62/380/95		56S (18)
1980	6.6L	V8 -cc 400cid		7	64/535/95		56S (18)
1980	6.6L	V8 -cc 400cid	Automatic Trans		64/535/95		56S (18)
1979-1978	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1979-1978	4.9L	L6 4917cc 300cid	Automatic Trans		22F/350/80	35PS (30)	35S (18)
1979-1978	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	6.6L	V8 -cc 400cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	6.6L	V8 -cc 400cid	Automatic Trans		22F/350/80	35PS (30)	35S (18)
1979-1978	6.6L	V8 -cc 400cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1979-1978	7.5L	V8 -cc 460cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1977	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1978-1977	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1978	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1978	7.5L	V8 -cc 460cid			22F/350/80	35PS (30)	35S (18)
1977	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1977	6.6L	V8 -cc 400cid		139	24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1977	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1977	7.5L	V8 -cc 460cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1977	7.5L	V8 -cc 460cid		139	27F/435/140	27RPG (42)	27RS (18)
1976-1973	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1976-1968	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1968	4.9L	L6 4917cc 300cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1968	5.9L	V8 -cc 360cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1968	5.9L	V8 -cc 360cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1968	6.4L	V8 -cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976	6.4L	V8 -cc 390cid	Automatic Trans		24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1975-1968	6.4L	V8 -cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1974-1969	5.0L	V8 -cc 302cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1969	5.0L	V8 -cc 302cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
F-250 (Continued)							
1974-1968	3.9L	L6 3933cc 240cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	3.9L	L6 -cc 240cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	3.9L	L6 -cc 240cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	3.9L	L6 3933cc 240cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	6.4L	V8 6391cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	6.4L	V8 6392cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	6.4L	V8 6391cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	6.4L	V8 6392cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1967-1966	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	5.8L	V8 5769cc 352cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1967-1966	5.8L	V8 5769cc 352cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1967	4.9L	L6 4917cc 300cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)
1966	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
F-250 HD							
1997	5.8L	V8 5753cc 351cid			59/540/100	59PS (30)	
1997	5.8L	V8 5753cc 351cid		139	65/750/120	65GA (30), 65GHR (42)	65SA (18)
1997	7.3L	V8 -cc 445cid			65/750/120	65GA (30), 65GHR (42)	65SA (18)
1997	7.5L	V8 -cc 460cid			59/540/100	59PS (30)	
1997	7.5L	V8 -cc 460cid		139	65/750/120	65GA (30), 65GHR (42)	65SA (18)
F-250 Super Duty							
2022-2020	6.2L	V8 6210cc 379cid	XLT		65/750/160	65GA (30), 65GHR (42)	
2022-2020	6.2L	V8 6210cc 379cid	XL		65/650/120		65SA (18)
2022-2020	6.2L	V8 6210cc 379cid	King Ranch		65/750/120	65GA (30)	65SA (18)
2022-2020	6.2L	V8 6210cc 379cid	King Ranch		65/750/140	65FLEET (30), 65GA (30)	
2022-2020	6.2L	V8 6210cc 379cid	King Ranch		65/750/160	65GA (30), 65GHR (42)	
2022-2020	6.2L	V8 6210cc 379cid	Lariat		65/750/120	65GA (30)	65SA (18)
2022-2020	6.2L	V8 6210cc 379cid	Lariat		65/750/140	65FLEET (30), 65GA (30)	
2022-2020	6.2L	V8 6210cc 379cid	XL		65/650/140	65FLEET (30), 65GA (30)	
2022-2020	6.2L	V8 6210cc 379cid	XL		65/650/160	65GHR (42)	
2022-2020	6.2L	V8 6210cc 379cid	XLT		65/750/140	65FLEET (30), 65GA (30)	
2022-2020	6.2L	V8 6210cc 379cid	XLT		65/750/120	65GA (30)	65SA (18)
2022-2020	6.2L	V8 6210cc 379cid	Lariat		65/750/160	65GA (30), 65GHR (42)	
2022-2020	6.7L	V8 6651cc 406cid DIESEL		213	65/750/160	65GA (30), 65GHR (42)	
2022-2020	6.7L	V8 6651cc 406cid DIESEL		213	65/750/120	65GA (30)	65SA (18)
2022-2020	6.7L	V8 6651cc 406cid DIESEL		213	65/750/140	65FLEET (30), 65GA (30)	
2022-2020	7.3L	V8 7292cc 445cid			65/750/140	65FLEET (30), 65GA (30)	
2022-2020	7.3L	V8 7292cc 445cid			65/750/160	65GA (30), 65GHR (42)	
2022-2020	7.3L	V8 7292cc 445cid			65/750/120	65GA (30)	65SA (18)
2022	6.2L	V8 6210cc 379cid	Platinum		65/750/160	65GA (30), 65GHR (42)	
2022	6.2L	V8 6210cc 379cid	Platinum		65/750/120	65GA (30)	65SA (18)
2022	6.2L	V8 6210cc 379cid	Platinum		65/750/140	65FLEET (30), 65GA (30)	
2020	6.2L	V8 6210cc 379cid	Platinum		65/750/140	65FLEET (30), 65GA (30)	
2020	6.2L	V8 6210cc 379cid	Platinum		65/750/160	65GA (30), 65GHR (42)	
2020	6.2L	V8 6210cc 379cid	Platinum		65/750/120	65GA (30)	65SA (18)
2019-2018	6.2L	V8 6210cc 379cid	King Ranch		65/750/120	65GA (30), 65GHR (42)	65SA (18)
2019-2018	6.2L	V8 6210cc 379cid	XLT		65/750/120	65GA (30), 65GHR (42)	65SA (18)
2019-2018	6.2L	V8 6210cc 379cid	Lariat		65/750/120	65GA (30), 65GHR (42)	65SA (18)
2019-2018	6.2L	V8 6210cc 379cid	Platinum		65/750/120	65GA (30), 65GHR (42)	65SA (18)
2019-2018	6.7L	V8 6651cc 406cid		213	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2019-2017	6.2L	V8 6210cc 379cid	XL		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.2L	V8 6210cc 379cid	Platinum		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.2L	V8 6210cc 379cid	King Ranch		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.2L	V8 6210cc 379cid	Lariat		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.2L	V8 6210cc 379cid	XLT		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.7L	V8 6651cc 406cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2016-2015	6.2L	V8 6210cc 379cid			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2016-2015	6.2L	V8 6210cc 379cid		139	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2016-2015	6.7L	V8 6651cc 406cid		213	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2014	6.2L	V8 6210cc 379cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014	6.2L	V8 6210cc 379cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014	6.7L	V8 6651cc 406cid		213	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013	6.2L	V8 6210cc 379cid			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2013	6.2L	V8 6210cc 379cid		139	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2013	6.7L	V8 6651cc 406cid		213	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2012-2011	6.2L	V8 6210cc 379cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2011	6.2L	V8 6210cc 379cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2011	6.7L	V8 6651cc 406cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	6.8L	V10 -cc 415cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2008	6.4L	V8 -cc 391cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008	6.8L	V10 -cc 415cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2004	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2003	6.0L	V8 -cc 363cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-1999	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-2004	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-1999	6.8L	V10 -cc 415cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-2002	7.3L	V8 -cc 445cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-1999	5.4L	V8 -cc 330cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-1999	5.4L	V8 -cc 330cid			59/540/100	59PS (30)	
2001	7.3L	V8 -cc 445cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
F-250 Super Duty (Continued)							
2000-1999	7.3L	V8 -cc 445cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
F-350							
1997	5.8L	V8 5753cc 351cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	5.8L	V8 5753cc 351cid			59/540/100	59PS (30)	
1997	7.3L	V8 -cc 445cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	7.5L	V8 -cc 460cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	7.5L	V8 -cc 460cid			59/540/100	59PS (30)	
1996-1988	7.3L	V8 -cc 445cid			65/850/150	65GHR (42)	
1996-1987	4.9L	L6 4917cc 300cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	4.9L	L6 4917cc 300cid		139	65/850/150	65GHR (42)	
1996-1987	5.8L	V8 5753cc 351cid		139	65/850/150	65GHR (42)	
1996-1987	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	7.5L	V8 -cc 460cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1987	7.5L	V8 -cc 460cid		139	65/850/150	65GHR (42)	
1987	6.9L	V8 -cc 420cid			65/850/150	65GHR (42)	
1986-1985	4.9L	L6 4917cc 300cid			62/380/95		56S (18)
1986-1983	6.9L	V8 -cc 420cid			27/700/135	27GA (42)	
1986	5.8L	V8 5753cc 351cid			62/380/95		56S (18)
1986	7.5L	V8 -cc 460cid			64/535/95		56S (18)
1985-1984	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1985	7.5L	V8 -cc 460cid			63/450/95		56S (18)
1984-1983	5.8L	V8 5753cc 351cid		139	64/535/95		56S (18)
1984-1983	7.5L	V8 -cc 460cid		7	64/535/95		56S (18)
1984-1983	7.5L	V8 -cc 460cid	Manual Trans		62/380/95		56S (18)
1984-1983	7.5L	V8 -cc 460cid	Automatic Trans		64/535/95		56S (18)
1984-1982	4.9L	L6 4917cc 300cid			61/310/95		56S (18)
1984	4.9L	L6 4917cc 300cid		139	64/535/95		56S (18)
1984	7.5L	V8 -cc 460cid		139	64/535/95		56S (18)
1983	5.8L	V8 5753cc 351cid		7	62/380/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1983	5.8L	V8 5753cc 351cid	Automatic Trans		62/380/95		56S (18)
1983	7.5L	V8 -cc 460cid	Manual Trans	139	64/535/95		56S (18)
1982-1981	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1982-1981	6.6L	V8 -cc 400cid			62/380/95		56S (18)
1981	4.9L	L6 4917cc 300cid			64/535/95		56S (18)
1980	4.9L	L6 4917cc 300cid	Manual Trans		61/310/95		56S (18)
1980	4.9L	L6 4917cc 300cid	Automatic Trans		62/380/95		56S (18)
1980	4.9L	L6 4917cc 300cid		7	62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid		7	62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid	Automatic Trans		62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid	Manual Trans		61/310/95		56S (18)
1980	5.8L	V8 5753cc 351cid	Manual Trans		61/310/95		56S (18)
1980	5.8L	V8 5753cc 351cid		7	62/380/95		56S (18)
1980	5.8L	V8 5753cc 351cid	Automatic Trans		62/380/95		56S (18)
1980	6.6L	V8 -cc 400cid		7	64/535/95		56S (18)
1980	6.6L	V8 -cc 400cid	Automatic Trans		64/535/95		56S (18)
1980	6.6L	V8 -cc 400cid		139	64/535/95		56S (18)
1980	6.6L	V8 -cc 400cid	Auxiliary		24F/500/70	24RPG (42), 24RPS (30)	24FS (18)
1980	6.6L	V8 -cc 400cid	Manual Trans		62/380/95		56S (18)
1979-1978	4.9L	L6 4917cc 300cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1979-1978	4.9L	L6 4917cc 300cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	4.9L	L6 4917cc 300cid	Automatic Trans		22F/350/80	35PS (30)	35S (18)
1979-1978	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	6.6L	V8 -cc 400cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1978	6.6L	V8 -cc 400cid			22F/350/80	35PS (30)	35S (18)
1979-1977	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1979	7.5L	V8 -cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1978-1977	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1978	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1978	6.6L	V8 -cc 400cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1978	6.6L	V8 -cc 400cid	Automatic Trans		22F/350/80	35PS (30)	35S (18)
1978	7.5L	V8 -cc 460cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1978	7.5L	V8 -cc 460cid			22F/350/80	35PS (30)	35S (18)
1977	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1977	6.6L	V8 -cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1977	7.5L	V8 -cc 460cid		139	27F/435/140	27RPG (42)	27RS (18)
1977	7.5L	V8 -cc 460cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1973	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1976-1972	5.0L	V8 -cc 302cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1972	5.0L	V8 -cc 302cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1968	4.9L	L6 4917cc 300cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1968	4.9L	L6 4917cc 300cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1968	5.9L	V8 -cc 360cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976-1968	5.9L	V8 -cc 360cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1968	6.4L	V8 -cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1976	6.4L	V8 -cc 390cid	Automatic Trans		24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1975-1968	6.4L	V8 -cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1974-1968	3.9L	L6 3933cc 240cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	3.9L	L6 3933cc 240cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	3.9L	L6 -cc 240cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	3.9L	L6 -cc 240cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	6.4L	V8 6392cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1968	6.4L	V8 6391cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
F-150 (Continued)							
1974-1968	6.4L	V8 6392cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1974-1968	6.4L	V8 6391cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1967-1966	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	5.8L	V8 5769cc 352cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	5.8L	V8 5769cc 352cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1967	4.9L	L6 4917cc 300cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)
1966	4.9L	L6 4917cc 300cid			22F/290/80	35PS (30)	35S (18)
1966	5.9L	V8 5917cc 361cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1966	5.9L	V8 5917cc 361cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
F-350 Super Duty							
2022-2020	6.2L	V8 6210cc 379cid	XL		65/650/160	65GHR (42)	
2022-2020	6.2L	V8 6210cc 379cid	Platinum		65/750/120	65GA (30)	65SA (18)
2022-2020	6.2L	V8 6210cc 379cid	Platinum		65/750/140	65FLEET (30), 65GA (30)	
2022-2020	6.2L	V8 6210cc 379cid	Platinum		65/750/160	65GA (30), 65GHR (42)	
2022-2020	6.2L	V8 6210cc 379cid	XL		65/650/120		65SA (18)
2022-2020	6.2L	V8 6210cc 379cid	XL		65/650/140	65FLEET (30), 65GA (30)	
2022-2020	6.7L	V8 6651cc 406cid DIESEL		213	65/750/160	65GA (30), 65GHR (42)	
2022-2020	6.7L	V8 6651cc 406cid DIESEL		213	65/750/120	65GA (30)	65SA (18)
2022-2020	6.7L	V8 6651cc 406cid DIESEL		213	65/750/140	65FLEET (30), 65GA (30)	
2022-2020	7.3L	V8 7292cc 445cid			65/750/120	65GA (30)	65SA (18)
2022-2020	7.3L	V8 7292cc 445cid			65/750/140	65FLEET (30), 65GA (30)	
2022-2020	7.3L	V8 7292cc 445cid			65/750/160	65GA (30), 65GHR (42)	
2022	6.2L	V8 6210cc 379cid	Lariat		65/750/140	65FLEET (30), 65GA (30)	
2022	6.2L	V8 6210cc 379cid	Lariat		65/750/120	65GA (30)	65SA (18)
2022	6.2L	V8 6210cc 379cid	XLT		65/750/120	65GA (30)	65SA (18)
2022	6.2L	V8 6210cc 379cid	XL Plus		65/750/160	65GA (30), 65GHR (42)	
2022	6.2L	V8 6210cc 379cid	King Ranch		65/750/160	65GA (30), 65GHR (42)	
2022	6.2L	V8 6210cc 379cid	Lariat		65/750/160	65GA (30), 65GHR (42)	
2022	6.2L	V8 6210cc 379cid	XLT		65/750/160	65GA (30), 65GHR (42)	
2022	6.2L	V8 6210cc 379cid	XL Plus		65/750/120	65GA (30)	65SA (18)
2022	6.2L	V8 6210cc 379cid	XLT		65/750/140	65FLEET (30), 65GA (30)	
2022	6.2L	V8 6210cc 379cid	XL Plus		65/750/140	65FLEET (30), 65GA (30)	
2022	6.2L	V8 6210cc 379cid	King Ranch		65/750/120	65GA (30)	65SA (18)
2022	6.2L	V8 6210cc 379cid	King Ranch		65/750/140	65FLEET (30), 65GA (30)	
2020	6.2L	V8 6210cc 379cid	King Ranch		65/750/160	65GA (30), 65GHR (42)	
2020	6.2L	V8 6210cc 379cid	King Ranch		65/750/120	65GA (30)	65SA (18)
2020	6.2L	V8 6210cc 379cid	Lariat		65/750/120	65GA (30)	65SA (18)
2020	6.2L	V8 6210cc 379cid	XLT		65/750/140	65FLEET (30), 65GA (30)	
2020	6.2L	V8 6210cc 379cid	XLT		65/750/160	65GA (30), 65GHR (42)	
2020	6.2L	V8 6210cc 379cid	XLT		65/750/120	65GA (30)	65SA (18)
2020	6.2L	V8 6210cc 379cid	Lariat		65/750/160	65GA (30), 65GHR (42)	
2020	6.2L	V8 6210cc 379cid	Lariat		65/750/140	65FLEET (30), 65GA (30)	
2020	6.2L	V8 6210cc 379cid	King Ranch		65/750/140	65FLEET (30), 65GA (30)	
2019-2018	6.7L	V8 6651cc 406cid		213	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2019-2017	6.2L	V8 6210cc 379cid	XL		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2019	6.2L	V8 6210cc 379cid	XLT		65/750/120	65GA (30), 65GHR (42)	65SA (18)
2019	6.2L	V8 6210cc 379cid	Platinum		65/750/120	65GA (30), 65GHR (42)	65SA (18)
2019	6.2L	V8 6210cc 379cid	Lariat		65/750/120	65GA (30), 65GHR (42)	65SA (18)
2019	6.2L	V8 6210cc 379cid	King Ranch		65/750/120	65GA (30), 65GHR (42)	65SA (18)
2017	6.2L	V8 6210cc 379cid	Platinum		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.2L	V8 6210cc 379cid	King Ranch		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.2L	V8 6210cc 379cid	XLT		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.2L	V8 6210cc 379cid	Lariat		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017	6.7L	V8 6651cc 406cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2016-2015	6.2L	V8 6210cc 379cid		139	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2016-2015	6.2L	V8 6210cc 379cid			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2016-2015	6.7L	V8 6651cc 406cid		213	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2014	6.2L	V8 6210cc 379cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014	6.2L	V8 6210cc 379cid		213	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014	6.7L	V8 6651cc 406cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013	6.2L	V8 6210cc 379cid		139	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2013	6.2L	V8 6210cc 379cid			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2013	6.7L	V8 6651cc 406cid		213	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2012-2011	6.2L	V8 6210cc 379cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2011	6.2L	V8 6210cc 379cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2011	6.7L	V8 6651cc 406cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	6.8L	V10 -cc 415cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2009	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2008	6.4L	V8 -cc 391cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008	5.4L	V8 -cc 330cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008	6.8L	V10 -cc 415cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2003	6.0L	V8 -cc 363cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-1999	5.4L	V8 -cc 330cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-1999	6.8L	V10 -cc 415cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007	6.8L	V10 -cc 415cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-1999	5.4L	V8 -cc 330cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-1999	6.8L	V10 -cc 415cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-2001	7.3L	V8 -cc 445cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000-1999	7.3L	V8 -cc 445cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000-1999	7.3L	V8 -cc 445cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
F-500							
1977-1975	5.4L	V8 -cc 330cid			24F/525/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	5.9L	V8 -cc 360cid			24F/525/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1975	6.4L	V8 -cc 390cid			24F/525/70	24RPG (42), 24RPS (30)	24FS (18)
Fairlane							
1970-1969	4.1L	L6 -cc 250cid			22F/250/80	35PS (30)	35S (18)
1970-1969	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1970-1969	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
1970-1969	5.8L	V8 5753cc 351cid			22F/250/80	35PS (30)	35S (18)
1970-1968	5.0L	V8 -cc 302cid			22F/250/80	35PS (30)	35S (18)
1970	6.4L	V8 -cc 390cid			22F/290/80	35PS (30)	35S (18)
1970	6.4L	V8 -cc 390cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 6391cc 390cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 6391cc 390cid			22F/290/80	35PS (30)	35S (18)
1970	7.0L	V8 7030cc 429cid			22F/250/80	35PS (30)	35S (18)
1970	7.0L	V8 -cc 429cid			22F/250/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 -cc 390cid		139	27F/455/140	27RPG (42)	27RS (18)
1969-1968	7.0L	V8 7014cc 428cid			22F/250/80	35PS (30)	35S (18)
1969-1968	7.0L	V8 -cc 428cid			22F/250/80	35PS (30)	35S (18)
1969-1966	6.4L	V8 6391cc 390cid		139	27F/455/140	27RPG (42)	27RS (18)
1969	3.3L	L6 3277cc 200cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1969	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
1969	3.3L	L6 3278cc 200cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1969	3.3L	L6 -cc 200cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1969	3.3L	L6 3278cc 200cid			22F/290/80	35PS (30)	35S (18)
1969	3.3L	L6 -cc 200cid			22F/290/80	35PS (30)	35S (18)
1969	6.4L	V8 -cc 390cid	Automatic Trans		24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969	6.4L	V8 -cc 390cid	Manual Trans		27F/455/140	27RPG (42)	27RS (18)
1969	6.4L	V8 6391cc 390cid	Automatic Trans		24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969	6.4L	V8 6391cc 390cid	Manual Trans		27F/455/140	27RPG (42)	27RS (18)
1969	7.0L	V8 6997cc 427cid			22F/250/80	35PS (30)	35S (18)
1969	7.0L	V8 -cc 427cid			22F/250/80	35PS (30)	35S (18)
1968-1966	6.4L	V8 6391cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.3L	L6 -cc 200cid			22F/250/80	35PS (30)	35S (18)
1968	3.3L	L6 3278cc 200cid			22F/250/80	35PS (30)	35S (18)
1968	3.3L	L6 3277cc 200cid			22F/250/80	35PS (30)	35S (18)
1968	6.4L	V8 -cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1968	7.0L	V8 -cc 428cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1968	7.0L	V8 7014cc 428cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967	3.3L	L6 3277cc 200cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1967	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
1967	4.7L	V8 4727cc 289cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1967	4.7L	V8 4727cc 289cid			22F/290/80	35PS (30)	35S (18)
1967	7.0L	V8 6997cc 427cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967	7.0L	V8 6997cc 427cid			22F/290/80	35PS (30)	35S (18)
1967	7.0L	V8 6997cc 427cid		139	27F/290/140	27RPG (42)	27RS (18)
1966	2.8L	L6 2786cc 170cid			22F/250/80	35PS (30)	35S (18)
1966	3.3L	L6 -cc 200cid			22F/250/80	35PS (30)	35S (18)
1966	3.3L	L6 3277cc 200cid			22F/250/80	35PS (30)	35S (18)
1966	4.7L	V8 4727cc 289cid			22F/250/80	35PS (30)	35S (18)
1966	4.7L	V8 -cc 289cid			22F/250/80	35PS (30)	35S (18)
1966	5.8L	V8 5769cc 352cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1966	5.8L	V8 5769cc 352cid			22F/290/80	35PS (30)	35S (18)
1966	6.4L	V8 -cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1966	6.4L	V8 -cc 390cid		139	27F/455/140	27RPG (42)	27RS (18)
1966	7.0L	V8 6997cc 427cid			22F/250/80	35PS (30)	35S (18)
1966	7.0L	V8 -cc 427cid			22F/250/80	35PS (30)	35S (18)
Fairmont							
1983-1980	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1983	2.3L	L4 -cc 140cid	CA	139	63/450/95		56S (18)
1983	2.3L	L4 -cc 140cid	CA		62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Automatic Trans		63/450/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Manual Trans	139	62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Manual Trans		61/310/95		56S (18)
1983	3.3L	L6 -cc 200cid		187	62/380/95		56S (18)
1983	3.3L	L6 -cc 200cid		151	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1982	2.3L	L4 -cc 140cid	Manual Trans		61/310/95		56S (18)
1982	2.3L	L4 -cc 140cid	Automatic Trans		62/380/95		56S (18)
1982	4.2L	V8 -cc 255cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1981-1980	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1981	2.3L	L4 -cc 140cid	Automatic Trans		63/450/95		56S (18)
1981	2.3L	L4 -cc 140cid	Manual Trans		62/380/95		56S (18)
1980	2.3L	L4 -cc 140cid			63/450/95		56S (18)
1979-1978	2.3L	L4 -cc 140cid			55/380/95		56S (18)
1979-1978	2.3L	L4 -cc 140cid		139	56/450/95		56S (18)
1979-1978	3.3L	L6 -cc 200cid		139	56/450/95		56S (18)
1979-1978	3.3L	L6 -cc 200cid			54/310/95		56S (18)
1979-1978	5.0L	V8 -cc 302cid			54/310/95		56S (18)
1979-1978	5.0L	V8 -cc 302cid		139	56/450/95		56S (18)
Falcon							
1970-1968	3.3L	L6 3278cc 200cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.3L	L6 3278cc 200cid			22F/250/80	35PS (30)	35S (18)
1970-1968	5.0L	V8 -cc 302cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	5.0L	V8 -cc 302cid			22F/250/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Falcon (Continued)							
1970-1966	3.3L	L6 3277cc 200cid			22F/250/80	35PS (30)	35S (18)
1970-1966	3.3L	L6 -cc 200cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1966	3.3L	L6 -cc 200cid			22F/250/80	35PS (30)	35S (18)
1970-1966	3.3L	L6 3277cc 200cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1970	4.1L	L6 -cc 250cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
1970	4.1L	L6 -cc 250cid			22F/250/80	35PS (30)	35S (18)
1970	4.1L	L6 4098cc 250cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970	4.1L	L6 4097cc 250cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970	5.8L	V8 5753cc 351cid			22F/250/80	35PS (30)	35S (18)
1970	5.8L	V8 5753cc 351cid		139	27F/250/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7030cc 429cid		139	27F/250/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7030cc 429cid			22F/250/80	35PS (30)	35S (18)
1970	7.0L	V8 -cc 429cid		139	27F/250/140	27RPG (42)	27RS (18)
1970	7.0L	V8 -cc 429cid			22F/250/80	35PS (30)	35S (18)
1969-1966	2.8L	L6 2786cc 170cid			22F/250/80	35PS (30)	35S (18)
1969-1966	2.8L	L6 2786cc 170cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1966	2.8L	L6 -cc 170cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1966	2.8L	L6 -cc 170cid			22F/250/80	35PS (30)	35S (18)
1968-1966	4.7L	V8 4727cc 289cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968-1966	4.7L	V8 4727cc 289cid			22F/250/80	35PS (30)	35S (18)
1968-1966	4.7L	V8 -cc 289cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968-1966	4.7L	V8 -cc 289cid			22F/250/80	35PS (30)	35S (18)
Festiva							
1993-1988					35/390/80	35PS (30)	35S (18)
Fiesta							
2019-2011					96R/500/85	96RG (42)	96RS (18)
1980-1978				125	42/350/70	90G (42)	42S (18)
Five Hundred							
2007	3.0L	V6 2968cc 181cid		139	36R/600/130		36RS (18)
2007	3.0L	V6 2968cc 181cid			36R/540/130		36RS (18)
2006					36R/540/130		36RS (18)
2005					36R/650/130		36RS (18)
Flex							
2019-2017		Engine VIN (T) (T)			65/750/120	65GA (30), 65GHR (42)	65SA (18)
2019		Engine VIN (8) (8)			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2017		Engine VIN (8) (8)			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2016		Turbocharged			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2016		Naturally Aspirated			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2015-2014		Engine VIN (8) (8)			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2015		Engine VIN (T) (T)			65/750/120	65GA (30), 65GHR (42)	65SA (18)
2014		Engine VIN (T) (T)			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013		Turbocharged			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013		Naturally Aspirated			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2011-2010		Naturally Aspirated			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2011		Turbocharged			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010		Turbocharged		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2009					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Focus							
2018-2016	2.3L	L4 2300cc 140cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2015	1.0L	L3 999cc 61cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2018	2.0L	L4 1999cc 122cid			96R/590/95	96RG (42)	
2017-2015	2.0L	L4 1999cc 122cid	6 speed Automatic Dual Clutch Transaxle		96R/590/95	96RG (42)	
2017-2015	2.0L	L4 1999cc 122cid	6 speed Automatic Transaxle		96R/590/95	96RG (42)	
2017	2.0L	L4 1999cc 122cid	6 speed Manual Transaxle		96R/500/85	96RG (42)	96RS (18)
2016-2015	2.0L	L4 1999cc 122cid	5 speed Manual Transaxle		96R/500/85	96RG (42)	96RS (18)
2014	2.0L	L4 1999cc 122cid (2)			96R/500/85	96RG (42)	96RS (18)
2014	2.0L	L4 1999cc 122cid (9)			96R/590/95	96RG (42)	
2013					96R/590/95	96RG (42)	
2013					96R/500/85	96RG (42)	96RS (18)
2012	2.0L	L4 1999cc 122cid	Manual Trans		96R/500/85	96RG (42)	96RS (18)
2012	2.0L	L4 1999cc 122cid	Automatic Dual Clutch Trans		96R/590/95	96RG (42)	
2011-2008					96R/500/85	96RG (42)	96RS (18)
2007-2005				55	96R/500/85	96RG (42)	96RS (18)
2007-2005				102	40R/590/105	40RG (30)	40RS (18)
2004-2003	2.0L	L4 1989cc 121cid		139	40R/590/105	40RG (30)	40RS (18)
2004-2003	2.0L	L4 1989cc 121cid			96R/500/85	96RG (42)	96RS (18)
2004-2003	2.3L	L4 -cc 140cid			40R/590/105	40RG (30)	40RS (18)
2002-2000		Engine VIN (P) (P)			96R/500/85	96RG (42)	96RS (18)
2002-2000		Engine VIN (3) (3)		263	40R/590/105	40RG (30)	40RS (18)
2002		Engine VIN (5) (5)		263	40R/590/105	40RG (30)	40RS (18)
Freestar							
2007-2004	3.9L	V6 -cc 238cid			59/540/100	59PS (30)	
2007-2004	3.9L	V6 -cc 238cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Freestar (Continued)							
2007-2004	4.2L	V6 -cc 256cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2004	4.2L	V6 -cc 256cid			59/540/100	59PS (30)	
Freestyle							
2007-2005				139	36R/600/130		36RS (18)
2007-2005					36R/540/130		36RS (18)
Fusion							
2020-2018	2.5L	L4 2488cc 152cid			90/590/100	90G (42)	90S (18)
2020	1.5L	L4 1499cc 91cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2020	2.0L	L4 1999cc 122cid	SE Hybrid		90/590/100	90G (42)	90S (18)
2020	2.0L	L4 1999cc 122cid		109,6	48/760/120	48AGM (36), 48AGMHR (36)	
		GAS					
2020	2.0L	L4 1999cc 122cid GAS		254	90/590/100	90G (42)	90S (18)
2020	2.0L	L4 1999cc 122cid	Energi SEL;CA		90/590/100	90G (42)	90S (18)
2020	2.0L	L4 1999cc 122cid	SEL Hybrid		90/590/100	90G (42)	90S (18)
2020	2.0L	L4 1999cc 122cid	Energi Titanium		90/590/100	90G (42)	90S (18)
2020	2.0L	L4 1999cc 122cid	Titanium Hybrid		90/590/100	90G (42)	90S (18)
2019-2018	1.5L	L4 1499cc 91cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2018	2.0L	L4 1999cc 122cid (9)		103	90/590/100	90G (42)	90S (18)
2019-2018	2.0L	L4 1999cc 122cid (9)		109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2018	2.0L	L4 1999cc 122cid (U)			90/590/100	90G (42)	90S (18)
2019-2018	2.7L	V6 -cc 164cid			90/590/100	90G (42)	90S (18)
2017-2016	2.0L	L4 1999cc 122cid (9)		65	90/500/100	90G (42)	90S (18)
2017-2016	2.0L	L4 1999cc 122cid (9)		103	90/500/100	90G (42)	90S (18)
2017-2015	1.5L	L4 1499cc 91cid		65	90/500/100	90G (42)	90S (18)
2017-2015	1.5L	L4 1499cc 91cid		103	90/500/100	90G (42)	90S (18)
2017-2015	2.5L	L4 2488cc 152cid		103	90/500/100	90G (42)	90S (18)
2017-2015	2.5L	L4 2488cc 152cid		65	90/500/100	90G (42)	90S (18)
2017-2014	1.5L	L4 1499cc 91cid		109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017	1.5L	L4 1499cc 91cid		103	90/590/100	90G (42)	90S (18)
2017	2.0L	L4 1999cc 122cid			90/590/100	90G (42)	90S (18)
2017	2.5L	L4 2488cc 152cid		103	90/590/100	90G (42)	90S (18)
2017	2.7L	V6 -cc 164cid			94R/730/140	94R/PG (42)	
2016	2.0L	L4 1999cc 122cid (9)		109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	2.5L	L4 2488cc 152cid		109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2015	2.0L	L4 1999cc 122cid (9)			90/590/100	90G (42)	90S (18)
2014-2013	1.6L	L4 1596cc 97cid		69	90/500/100	90G (42)	90S (18)
2014-2013	1.6L	L4 1596cc 97cid		109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2014-2013	1.6L	L4 1596cc 97cid		105	90/590/100	90G (42)	90S (18)
2014-2013	2.0L	L4 1999cc 122cid (9)		139	90/590/100	90G (42)	90S (18)
2014-2013	2.0L	L4 1999cc 122cid (9)			90/500/100	90G (42)	90S (18)
2014-2013	2.5L	L4 2488cc 152cid		105	90/590/100	90G (42)	90S (18)
2014-2013	2.5L	L4 2488cc 152cid		69	90/500/100	90G (42)	90S (18)
2014	1.5L	L4 1499cc 91cid		69	90/500/100	90G (42)	90S (18)
2014	1.5L	L4 1499cc 91cid		105	90/590/100	90G (42)	90S (18)
2012-2010	2.5L	L4 2488cc 152cid (A)			96R/500/85	96RG (42)	96RS (18)
2012-2010	3.0L	V6 2968cc 181cid			96R/500/85	96RG (42)	96RS (18)
2012-2010	3.5L	V6 3496cc 213cid			96R/500/85	96RG (42)	96RS (18)
2009-2007					96R/590/95	96RG (42)	
2006					40R/590/105	40RG (30)	40RS (18)
Galaxie							
1967-1966	3.9L	L6 3933cc 240cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	4.7L	V8 4727cc 289cid	Automatic Trans	7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	6.4L	V8 6391cc 390cid			22F/290/80	35PS (30)	35S (18)
1967	4.7L	V8 4727cc 289cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1967	7.0L	V8 6997cc 427cid			22F/290/80	35PS (30)	35S (18)
1967	7.0L	V8 7014cc 428cid			22F/290/80	35PS (30)	35S (18)
1966	4.7L	V8 4727cc 289cid	Manual Trans	42	22F/250/80	35PS (30)	35S (18)
1966	5.8L	V8 5769cc 352cid	Automatic Trans	7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1966	5.8L	V8 5769cc 352cid	Manual Trans	42	22F/250/80	35PS (30)	35S (18)
1966	7.0L	V8 6997cc 427cid			27F/350/140	27RPG (42)	27RS (18)
1966	7.0L	V8 7014cc 428cid			27F/350/140	27RPG (42)	27RS (18)
Galaxie 500							
1974-1973	7.5L	V8 -cc 460cid			27F/430/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 7539cc 460cid			27F/430/140	27RPG (42)	27RS (18)
1974-1972	6.6L	V8 6556cc 400cid			27F/430/140	27RPG (42)	27RS (18)
1974-1972	6.6L	V8 -cc 400cid			27F/430/140	27RPG (42)	27RS (18)
1974-1972	6.6L	V8 6555cc 400cid			27F/430/140	27RPG (42)	27RS (18)
1974	5.8L	V8 5753cc 351cid			22F/325/80	35PS (30)	35S (18)
1974	5.8L	V8 5753cc 351cid		139	27F/430/140	27RPG (42)	27RS (18)
1973-1972	7.0L	V8 -cc 429cid			27F/430/140	27RPG (42)	27RS (18)
1973-1972	7.0L	V8 7030cc 429cid			27F/430/140	27RPG (42)	27RS (18)
1973	5.8L	V8 5753cc 351cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972	3.9L	L6 3933cc 240cid			22F/290/80	35PS (30)	35S (18)
1972	3.9L	L6 -cc 240cid		139	27F/430/140	27RPG (42)	27RS (18)
1972	3.9L	L6 3933cc 240cid		139	27F/430/140	27RPG (42)	27RS (18)
1972	3.9L	L6 -cc 240cid			22F/290/80	35PS (30)	35S (18)
1972	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1972	5.0L	V8 -cc 302cid		139	27F/430/140	27RPG (42)	27RS (18)
1972	5.8L	V8 5753cc 351cid		139	27F/430/140	27RPG (42)	27RS (18)
1972	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1971	3.9L	L6 -cc 240cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	3.9L	L6 3933cc 240cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Galaxie 500 (Continued)							
1971	5.0L	V8 -cc 302cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	5.8L	V8 5753cc 351cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 6391cc 390cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 -cc 390cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.6L	V8 6556cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.6L	V8 6555cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 7030cc 429cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 -cc 429cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	3.9L	L6 -cc 240cid	Automatic Trans	7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	3.9L	L6 -cc 240cid	Manual Trans	42	22F/250/80	35PS (30)	35S (18)
1970-1969	5.8L	V8 5753cc 351cid	Manual Trans	42	22F/250/80	35PS (30)	35S (18)
1970-1969	5.8L	V8 5753cc 351cid	Automatic Trans	7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	5.8L	V8 5753cc 351cid		7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.9L	L6 3933cc 240cid	Automatic Trans	7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.9L	L6 3933cc 240cid	Manual Trans	42	22F/250/80	35PS (30)	35S (18)
1970-1968	5.0L	V8 -cc 302cid	Automatic Trans	7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	5.0L	V8 -cc 302cid	Manual Trans	42	22F/250/80	35PS (30)	35S (18)
1970-1968	6.4L	V8 6391cc 390cid	Automatic Trans	7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	6.4L	V8 6391cc 390cid	Manual Trans	42	22F/250/80	35PS (30)	35S (18)
1970-1968	6.4L	V8 -cc 390cid	Automatic Trans	7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	6.4L	V8 -cc 390cid	Manual Trans	42	22F/250/80	35PS (30)	35S (18)
1970	7.0L	V8 -cc 429cid			27F/430/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7030cc 429cid			27F/430/140	27RPG (42)	27RS (18)
1969-1968	7.0L	V8 7014cc 428cid			27F/350/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 428cid		139	27F/430/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7030cc 429cid		139	27F/430/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7014cc 428cid		139	27F/430/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 429cid		139	27F/430/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 429cid			27F/350/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 428cid			27F/350/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7030cc 429cid			27F/350/140	27RPG (42)	27RS (18)
1968	7.0L	V8 6997cc 427cid			27F/350/140	27RPG (42)	27RS (18)
1967-1966	3.9L	L6 -cc 240cid			22F/290/80	35PS (30)	35S (18)
1967-1966	3.9L	L6 -cc 240cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	4.7L	V8 -cc 289cid			22F/290/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 -cc 289cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	6.4L	V8 -cc 390cid			22F/290/80	35PS (30)	35S (18)
1967-1966	6.4L	V8 -cc 390cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	7.0L	V8 -cc 427cid			22F/290/80	35PS (30)	35S (18)
1967-1966	7.0L	V8 -cc 427cid		139	27F/290/140	27RPG (42)	27RS (18)
1966	5.8L	V8 5769cc 352cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1966	5.8L	V8 5769cc 352cid			22F/290/80	35PS (30)	35S (18)
Gran Torino							
1976-1974	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1976-1974	6.6L	V8 -cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1974	7.5L	V8 -cc 460cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	4.1L	L6 4098cc 250cid			22F/290/80	35PS (30)	35S (18)
1974	4.1L	L6 4097cc 250cid			22F/290/80	35PS (30)	35S (18)
1974	4.1L	L6 -cc 250cid			22F/290/80	35PS (30)	35S (18)
1974	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1974	6.6L	V8 6556cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	6.6L	V8 6555cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	7.5L	V8 7539cc 460cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 6555cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 -cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 6556cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 7030cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 -cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973	4.1L	L6 4098cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	4.1L	L6 -cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	4.1L	L6 4097cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973	5.0L	V8 -cc 302cid			22F/440/80	35PS (30)	35S (18)
1973	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1972	4.1L	L6 4097cc 250cid			22F/290/80	35PS (30)	35S (18)
1972	4.1L	L6 -cc 250cid			22F/290/80	35PS (30)	35S (18)
1972	4.1L	L6 4098cc 250cid			22F/290/80	35PS (30)	35S (18)
1972	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1972	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
Granada							
1982-1981	2.3L	L4 -cc 140cid		139	63/450/95		56S (18)
1982-1981	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1982	2.3L	L4 -cc 140cid	Automatic Trans		62/380/95		56S (18)
1982	2.3L	L4 -cc 140cid	Manual Trans		61/310/95		56S (18)
1982	3.8L	V6 -cc 232cid			61/310/95		56S (18)
1981-1980	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1981	2.3L	L4 -cc 140cid	Manual Trans		62/380/95		56S (18)
1981	2.3L	L4 -cc 140cid	Automatic Trans		63/450/95		56S (18)
1980-1978	4.1L	L6 -cc 250cid			55/380/95		56S (18)
1980-1978	5.0L	V8 -cc 302cid			55/380/95		56S (18)
1977-1975	3.3L	L6 -cc 200cid			22F/350/80	35PS (30)	35S (18)
1977-1975	4.1L	L6 -cc 250cid			22F/350/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Granada (Continued)							
1977-1975	5.0L	V8 -cc 302cid			22F/350/80	35PS (30)	35S (18)
1977-1975	5.8L	V8 5753cc 351cid			22F/350/80	35PS (30)	35S (18)
GT40							
1969-1966					22F/350/80	35PS (30)	35S (18)
1969-1966					24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1966					27F/430/140	27RPG (42)	27RS (18)
LTD							
1986-1984	2.3L	L4 -cc 140cid			62/380/95		56S (18)
1986-1984	3.8L	V6 -cc 232cid			62/380/95		56S (18)
1986-1984	3.8L	V6 -cc 232cid		139	63/450/95		56S (18)
1986	5.0L	V8 -cc 302cid			62/380/95		56S (18)
1986	5.8L	V8 5753cc 351cid			62/380/95		56S (18)
1985-1984	2.3L	L4 -cc 140cid		139	63/450/95		56S (18)
1985-1983	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1985	2.3L	L4 -cc 140cid		151	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1985	3.8L	V6 -cc 232cid		139	64/535/95		56S (18)
1985	3.8L	V6 -cc 232cid		151	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1985	5.0L	V8 -cc 302cid		149	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1985	5.8L	V8 5753cc 351cid			64/535/95		56S (18)
1985	5.8L	V8 5753cc 351cid		149	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1984-1983	2.3L	L4 -cc 140cid			63/450/95		56S (18)
1984-1983	5.8L	V8 5753cc 351cid			64/475/95		56S (18)
1984	5.0L	V8 -cc 302cid		151	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1984	5.0L	V8 -cc 302cid		139	64/475/95		56S (18)
1983	2.3L	L4 -cc 140cid	CA		62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Manual Trans		61/310/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Automatic Trans		62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Manual Trans	139	62/380/95		56S (18)
1983	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1983	3.3L	L6 -cc 200cid		187	62/380/95		56S (18)
1983	3.8L	V6 -cc 232cid	US		61/310/95		56S (18)
1983	3.8L	V6 -cc 232cid	US	139	62/380/95		56S (18)
1983	3.8L	V6 -cc 232cid	CA		62/380/95		56S (18)
1983	3.8L	V6 -cc 232cid		110	63/450/95		56S (18)
1982-1981	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1982-1981	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1982-1980	5.8L	V8 5753cc 351cid			62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid		18	62/380/95		56S (18)
1980	5.0L	V8 -cc 302cid		47	61/310/95		56S (18)
1980	5.8L	V8 5753cc 351cid		139	64/475/95		56S (18)
1979	5.0L	V8 -cc 302cid			56/535/95		56S (18)
1979	5.8L	V8 5753cc 351cid			56/535/95		56S (18)
1978-1977	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1978	5.0L	V8 -cc 302cid			55/380/95		56S (18)
1978	5.8L	V8 5753cc 351cid			55/380/95		56S (18)
1978	6.6L	V8 -cc 400cid			55/380/95		56S (18)
1977-1974	5.8L	V8 5753cc 351cid			22F/350/80	35PS (30)	35S (18)
1977	5.0L	V8 -cc 302cid			22F/350/80	35PS (30)	35S (18)
1977	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1972	6.6L	V8 -cc 400cid			27F/430/140	27RPG (42)	27RS (18)
1976-1972	7.5L	V8 -cc 460cid			27F/430/140	27RPG (42)	27RS (18)
1974-1972	6.6L	V8 6556cc 400cid			27F/430/140	27RPG (42)	27RS (18)
1974-1972	6.6L	V8 6555cc 400cid			27F/430/140	27RPG (42)	27RS (18)
1974-1972	7.5L	V8 7539cc 460cid			27F/430/140	27RPG (42)	27RS (18)
1973-1972	7.0L	V8 -cc 429cid			27F/430/140	27RPG (42)	27RS (18)
1973-1972	7.0L	V8 7030cc 429cid			27F/430/140	27RPG (42)	27RS (18)
1973-1971	5.8L	V8 5753cc 351cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	5.0L	V8 -cc 302cid			22F/350/80	35PS (30)	35S (18)
1972	5.8L	V8 5753cc 351cid	Automatic Trans		24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972	5.8L	V8 5753cc 351cid	Manual Trans		22F/350/80	35PS (30)	35S (18)
1971	5.0L	V8 -cc 302cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 -cc 390cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 6391cc 390cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.6L	V8 6555cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.6L	V8 6556cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 -cc 429cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 7030cc 429cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	5.8L	V8 5753cc 351cid		7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	5.8L	V8 5753cc 351cid		42	22F/350/80	35PS (30)	35S (18)
1970-1968	5.0L	V8 -cc 302cid		7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	5.0L	V8 -cc 302cid		42	22F/350/80	35PS (30)	35S (18)
1970-1968	6.4L	V8 6391cc 390cid		7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	6.4L	V8 -cc 390cid		7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 -cc 390cid		42	22F/250/80	35PS (30)	35S (18)
1970	6.4L	V8 6391cc 390cid		42	22F/250/80	35PS (30)	35S (18)
1970	7.0L	V8 7030cc 429cid			27F/430/140	27RPG (42)	27RS (18)
1970	7.0L	V8 -cc 429cid			27F/430/140	27RPG (42)	27RS (18)
1969-1968	6.4L	V8 6391cc 390cid		42	22F/350/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 -cc 390cid		42	22F/350/80	35PS (30)	35S (18)
1969-1968	7.0L	V8 7014cc 428cid			27F/350/140	27RPG (42)	27RS (18)
1969-1968	7.0L	V8 -cc 428cid			27F/350/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7014cc 428cid		139	27F/430/140	27RPG (42)	27RS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
LTD (Continued)							
1969	7.0L	V8 -cc 428cid		139	27F/430/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7030cc 429cid			27F/350/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 429cid		139	27F/430/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7030cc 429cid		139	27F/430/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 429cid			27F/350/140	27RPG (42)	27RS (18)
1968	3.9L	L6 3933cc 240cid		7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.9L	L6 3933cc 240cid		42	22F/350/80	35PS (30)	35S (18)
1968	7.0L	V8 -cc 427cid			27F/350/140	27RPG (42)	27RS (18)
1968	7.0L	V8 6997cc 427cid			27F/350/140	27RPG (42)	27RS (18)
1967-1966	6.4L	V8 6391cc 390cid			22F/350/80	35PS (30)	35S (18)
1967-1966	7.0L	V8 6997cc 427cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1967	4.7L	V8 4727cc 289cid		42	22F/350/80	35PS (30)	35S (18)
1967	4.7L	V8 4727cc 289cid		7	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1967	6.4L	V8 6392cc 390cid			22F/350/80	35PS (30)	35S (18)
1967	7.0L	V8 6997cc 427cid		139	27F/435/140	27RPG (42)	27RS (18)
1967	7.0L	V8 7014cc 428cid		139	27F/435/140	27RPG (42)	27RS (18)
1966	4.7L	V8 4727cc 289cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1966	4.7L	V8 4727cc 289cid			22F/290/80	35PS (30)	35S (18)
1966	5.8L	V8 5769cc 352cid			22F/350/80	35PS (30)	35S (18)
LTD Crown Victoria							
1991-1988	5.8L	V8 5753cc 351cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1991-1988	5.8L	V8 5753cc 351cid			58/540/80	58G (42)	
1991	5.0L	V8 -cc 302cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1991	5.0L	V8 -cc 302cid			58/540/80	58G (42)	
1990	5.0L	V8 -cc 302cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1989-1988	5.0L	V8 -cc 302cid			58/540/80	58G (42)	
1989-1988	5.0L	V8 -cc 302cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1987	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1987	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
LTD II							
1979	5.0L	V8 -cc 302cid			56/535/95		56S (18)
1979	5.8L	V8 5753cc 351cid			56/535/95		56S (18)
1978	5.0L	V8 -cc 302cid			55/380/95		56S (18)
1978	5.8L	V8 5753cc 351cid			55/380/95		56S (18)
1978	6.6L	V8 -cc 400cid			55/380/95		56S (18)
1977	5.0L	V8 -cc 302cid			22F/380/80	35PS (30)	35S (18)
1977	5.8L	V8 5753cc 351cid			22F/380/80	35PS (30)	35S (18)
1977	6.6L	V8 -cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
M-400							
1973	5.9L	V8 -cc 360cid			22F/350/80	35PS (30)	35S (18)
1973	6.4L	V8 -cc 390cid			22F/350/80	35PS (30)	35S (18)
1973	6.4L	V8 6391cc 390cid			22F/350/80	35PS (30)	35S (18)
1973	6.4L	V8 6392cc 390cid			22F/350/80	35PS (30)	35S (18)
1972					24F/400/70	24RPG (42), 24RPS (30)	24FS (18)
1971	6.4L	V8 6391cc 390cid			22F/350/80	35PS (30)	35S (18)
1971	6.4L	V8 -cc 390cid			22F/350/80	35PS (30)	35S (18)
1971	6.4L	V8 6392cc 390cid			22F/350/80	35PS (30)	35S (18)
M-450							
1974					22F/350/80	35PS (30)	35S (18)
Maverick							
2022	2.0L	L4 1999cc 122cid		135	48/700/115	48G (30)	
2022	2.0L	L4 1999cc 122cid		135	48/700/120	48G (30), 48GHR (42)	48S (18)
1977-1973	3.3L	L6 -cc 200cid			22F/250/80	35PS (30)	35S (18)
1977-1973	4.1L	L6 -cc 250cid			22F/250/80	35PS (30)	35S (18)
1977-1973	5.0L	V8 -cc 302cid			22F/250/80	35PS (30)	35S (18)
1974-1973	3.3L	L6 3277cc 200cid			22F/250/80	35PS (30)	35S (18)
1974-1973	3.3L	L6 3278cc 200cid			22F/250/80	35PS (30)	35S (18)
1974-1973	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1974-1973	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
1972-1971	2.8L	L6 -cc 170cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	2.8L	L6 2786cc 170cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	3.3L	L6 -cc 200cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	3.3L	L6 3278cc 200cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	3.3L	L6 3277cc 200cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	4.1L	L6 -cc 250cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	4.1L	L6 4097cc 250cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	4.1L	L6 4098cc 250cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	5.0L	V8 -cc 302cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970	2.8L	L6 2786cc 170cid			22F/250/80	35PS (30)	35S (18)
1970	2.8L	L6 -cc 170cid			22F/250/80	35PS (30)	35S (18)
1970	3.3L	L6 3278cc 200cid			22F/250/80	35PS (30)	35S (18)
1970	3.3L	L6 -cc 200cid			22F/250/80	35PS (30)	35S (18)
1970	3.3L	L6 3277cc 200cid			22F/250/80	35PS (30)	35S (18)
1970	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1970	4.1L	L6 -cc 250cid			22F/250/80	35PS (30)	35S (18)
1970	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
Mustang							
2022-2015	2.3L	L4 2300cc 140cid			96R/590/95	96RG (42)	
2022-2015	5.0L	V8 4951cc 302cid			96R/590/95	96RG (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Mustang (Continued)							
2021	5.2L	V8 5163cc 315cid	US		96R/590/95	96RG (42)	
2017-2011	3.7L	V6 3726cc 227cid			96R/590/95	96RG (42)	
2016-2015	5.2L	V8 5163cc 315cid		27	96R/590/95	96RG (42)	
2014	5.0L	V8 4951cc 302cid		45	96R/590/95	96RG (42)	
2014	5.0L	V8 4951cc 302cid		17	96R/500/85	96RG (42)	96RS (18)
2014	5.8L	V8 5812cc 355cid			96R/590/95	96RG (42)	
2013-2011	5.0L	V8 4951cc 302cid			96R/590/95	96RG (42)	
2012-2011	5.4L	V8 -cc 330cid			96R/590/95	96RG (42)	
2012	5.0L	V8 4951cc 302cid			96R/500/85	96RG (42)	96RS (18)
2010	4.0L	V6 -cc 245cid		97	40R/590/105	40RG (30)	40RS (18)
2010	4.0L	V6 -cc 245cid		61	96R/500/85	96RG (42)	96RS (18)
2010	4.6L	V8 -cc 281cid		97	40R/590/105	40RG (30)	40RS (18)
2010	4.6L	V8 -cc 281cid		61	96R/500/85	96RG (42)	96RS (18)
2010	5.4L	V8 -cc 330cid			40R/590/105	40RG (30)	40RS (18)
2009-2008	4.0L	V6 -cc 245cid			96R/590/95	96RG (42)	
2009	4.6L	V8 -cc 281cid			96R/590/95	96RG (42)	
2009	5.4L	V8 -cc 330cid			96R/590/95	96RG (42)	
2008-2007	4.6L	V8 -cc 281cid		139	96R/590/95	96RG (42)	
2008-2007	5.4L	V8 -cc 330cid			40R/590/105	40RG (30)	40RS (18)
2008-2005	4.6L	V8 -cc 281cid			40R/590/105	40RG (30)	40RS (18)
2007	4.0L	V6 -cc 245cid			40R/500/105	40RG (30)	40RS (18)
2006-2005	4.0L	V6 -cc 245cid			96R/500/85	96RG (42)	96RS (18)
2004-1997	3.8L	V6 -cc 232cid			59/540/100	59PS (30)	
2004-1997	4.6L	V8 -cc 281cid			59/540/100	59PS (30)	
2004	3.9L	V6 -cc 238cid			59/540/100	59PS (30)	
2000	5.4L	V8 -cc 330cid			59/540/100	59PS (30)	
1996	3.8L	V6 -cc 232cid		35	58/540/80	58G (42)	
1996	3.8L	V6 -cc 232cid		114	59/540/100	59PS (30)	
1996	4.6L	V8 -cc 281cid		35	58/540/80	58G (42)	
1996	4.6L	V8 -cc 281cid		114	59/540/100	59PS (30)	
1995-1994	3.8L	V6 -cc 232cid			58/540/80	58G (42)	
1995-1989	5.0L	V8 -cc 302cid			58/540/80	58G (42)	
1995	5.8L	V8 5753cc 351cid			58/540/80	58G (42)	
1993-1989	2.3L	L4 -cc 140cid	Manual Trans		58/460/60	58G (42)	
1993-1989	2.3L	L4 -cc 140cid	Automatic Trans		58/540/80	58G (42)	
1993-1989	2.3L	L4 -cc 140cid		139	58/540/80	58G (42)	
1988					58/540/80	58G (42)	
1987	2.3L	L4 -cc 140cid	Manual Trans		58/460/60	58G (42)	
1987	5.0L	V8 -cc 302cid			58/540/80	58G (42)	
1986-1984	3.8L	V6 -cc 232cid			62/380/95		56S (18)
1986-1984	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1986	2.3L	L4 -cc 140cid			61/310/95		56S (18)
1986	2.3L	L4 -cc 140cid		139	63/450/95		56S (18)
1986	2.3L	L4 -cc 140cid		139	62/380/95		56S (18)
1985-1984	2.3L	L4 -cc 140cid	US;Manual Trans	139	62/380/95		56S (18)
1985-1984	2.3L	L4 -cc 140cid	US;Automatic Trans	139	63/450/95		56S (18)
1985-1984	2.3L	L4 -cc 140cid		96	62/380/95		56S (18)
1985-1984	2.3L	L4 -cc 140cid	Convertible		63/450/95		56S (18)
1985-1983	2.3L	L4 -cc 140cid			63/450/95		56S (18)
1985-1983	2.3L	L4 -cc 140cid	US;Manual Trans		61/310/95		56S (18)
1985-1983	2.3L	L4 -cc 140cid	CA		62/380/95		56S (18)
1985-1983	2.3L	L4 -cc 140cid	US;Automatic Trans		62/380/95		56S (18)
1983-1982	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1983	3.8L	V6 -cc 232cid			61/310/95		56S (18)
1982-1981	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1982-1980	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1982	2.3L	L4 -cc 140cid			61/310/95		56S (18)
1981	2.3L	L4 -cc 140cid		139	63/450/95		56S (18)
1981	2.3L	L4 -cc 140cid	Automatic Trans		63/450/95		56S (18)
1981	2.3L	L4 -cc 140cid	Manual Trans		62/380/95		56S (18)
1980	2.3L	L4 -cc 140cid			62/380/95		56S (18)
1980	4.2L	V8 -cc 255cid			63/450/95		56S (18)
1979	2.3L	L4 -cc 140cid			55/450/95		56S (18)
1979	2.8L	V6 -cc 171cid			55/450/95		56S (18)
1979	3.3L	L6 -cc 200cid			55/450/95		56S (18)
1979	5.0L	V8 -cc 302cid			55/450/95		56S (18)
1973-1972	4.1L	L6 -cc 250cid			22F/250/80	35PS (30)	35S (18)
1973-1972	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
1973-1972	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1973-1972	5.0L	V8 -cc 302cid			22F/250/80	35PS (30)	35S (18)
1973	5.8L	V8 5753cc 351cid			24F/250/70	24RPG (42), 24RPS (30)	24FS (18)
1973	5.8L	V8 5753cc 351cid		139	27F/250/140	27RPG (42)	27RS (18)
1972-1971	5.8L	V8 5753cc 351cid	Manual Trans		22F/250/80	35PS (30)	35S (18)
1972-1971	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1972	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1972	5.8L	V8 5753cc 351cid		139	27R/435/140	27RPG (42)	27RS (18)
1971-1969	7.0L	V8 -cc 429cid			27F/440/140	27RPG (42)	27RS (18)
1971-1969	7.0L	V8 7030cc 429cid			27F/440/140	27RPG (42)	27RS (18)
1971	4.1L	L6 4097cc 250cid			27F/350/140	27RPG (42)	27RS (18)
1971	4.1L	L6 4097cc 250cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	4.1L	L6 4098cc 250cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	4.1L	L6 4098cc 250cid			27F/350/140	27RPG (42)	27RS (18)
1971	4.1L	L6 -cc 250cid		187	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	5.0L	V8 -cc 302cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Mustang (Continued)							
1971	5.0L	V8 -cc 302cid		7	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	5.0L	V8 -cc 302cid			27F/350/140	27RPG (42)	27RS (18)
1971	5.8L	V8 5753cc 351cid		187	27F/350/140	27RPG (42)	27RS (18)
1970-1969	3.3L	L6 -cc 200cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	3.3L	L6 -cc 200cid			22F/250/80	35PS (30)	35S (18)
1970-1969	4.1L	L6 4097cc 250cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	4.1L	L6 4097cc 250cid			22F/250/80	35PS (30)	35S (18)
1970-1969	4.1L	L6 -cc 250cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	4.1L	L6 4098cc 250cid			22F/250/80	35PS (30)	35S (18)
1970-1969	4.1L	L6 4098cc 250cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	4.1L	L6 -cc 250cid			22F/250/80	35PS (30)	35S (18)
1970-1969	5.8L	V8 5753cc 351cid			22F/250/80	35PS (30)	35S (18)
1970-1969	5.8L	V8 5753cc 351cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	7.0L	V8 -cc 428cid			27F/440/140	27RPG (42)	27RS (18)
1970-1968	3.3L	L6 3278cc 200cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.3L	L6 3278cc 200cid			22F/250/80	35PS (30)	35S (18)
1970-1968	5.0L	V8 -cc 302cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	5.0L	V8 -cc 302cid			22F/250/80	35PS (30)	35S (18)
1970-1968	7.0L	V8 7014cc 428cid			27F/440/140	27RPG (42)	27RS (18)
1970-1966	3.3L	L6 3277cc 200cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1966	3.3L	L6 3277cc 200cid			22F/250/80	35PS (30)	35S (18)
1970	7.0L	V8 -cc 428cid			27F/350/140	27RPG (42)	27RS (18)
1970	7.0L	V8 -cc 429cid		139	27F/440/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7030cc 429cid		139	27F/440/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7014cc 428cid			27F/350/140	27RPG (42)	27RS (18)
1970	7.0L	V8 -cc 428cid		139	27F/440/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7030cc 429cid			27F/350/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7014cc 428cid		139	27F/440/140	27RPG (42)	27RS (18)
1970	7.0L	V8 -cc 429cid			27F/350/140	27RPG (42)	27RS (18)
1969-1967	6.4L	V8 6391cc 390cid			22F/250/80	35PS (30)	35S (18)
1969-1967	6.4L	V8 6391cc 390cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	6.4L	V8 -cc 390cid			22F/250/80	35PS (30)	35S (18)
1969	6.4L	V8 -cc 390cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968-1966	4.7L	V8 4727cc 289cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968-1966	4.7L	V8 4727cc 289cid			22F/250/80	35PS (30)	35S (18)
1968	7.0L	V8 6997cc 427cid			27F/440/140	27RPG (42)	27RS (18)
Mustang II							
1978	2.3L	L4 -cc 140cid			55/350/95		56S (18)
1978	2.8L	V6 -cc 171cid			55/350/95		56S (18)
1978	5.0L	V8 -cc 302cid			55/350/95		56S (18)
1977-1974					22F/250/80	35PS (30)	35S (18)
P-100							
1973-1968					24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	2.8L	L6 2786cc 170cid			22HF/290/80	35PS (30)	35S (18)
P-350							
1974-1971	4.9L	L6 4917cc 300cid			24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1971	5.9L	V8 -cc 360cid			24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1971	6.4L	V8 6391cc 390cid			24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.4L	V8 6392cc 390cid			24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	3.9L	L6 3933cc 240cid			24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1972	5.0L	V8 -cc 302cid			24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	3.9L	L6 -cc 240cid			22HF/290/80	35PS (30)	35S (18)
1970	3.9L	L6 3933cc 240cid			22HF/290/80	35PS (30)	35S (18)
1970	4.9L	L6 4917cc 300cid			22HF/290/80	35PS (30)	35S (18)
1969-1968	3.9L	L6 3933cc 240cid			24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	4.9L	L6 4917cc 300cid			24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966					24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
P-500							
1977	4.9L	L6 4917cc 300cid			22F/350/80	35PS (30)	35S (18)
1977	5.0L	V8 -cc 302cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1977	6.6L	V8 -cc 400cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
Pinto							
1980-1978	2.3L	L4 -cc 140cid			55/380/95		56S (18)
1979-1978	2.8L	V6 -cc 171cid			55/380/95		56S (18)
1977-1971					22F/350/80	35PS (30)	35S (18)
Police Interceptor Sedan							
2019-2015					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014-2013	3.5L	V6 3496cc 213cid Turbocharged			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014-2013	3.5L	V6 3496cc 213cid Naturally Aspirated			59/540/100	59PS (30)	
2014-2013	3.7L	V6 3726cc 227cid			59/540/100	59PS (30)	
Police Interceptor Utility							
2022-2021	3.3L	V6 3343cc 204cid ELECTRIC/GAS		90,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2020	3.0L	V6 2956cc 181cid			94R/730/140	94R/PG (42)	
2022-2020	3.0L	V6 2956cc 181cid		139,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2020	3.3L	V6 3343cc 204cid ELECTRIC/GAS		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2020	3.3L	V6 3343cc 204cid GAS			94R/730/140	94R/PG (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Police Interceptor Utility (Continued)							
2020	3.3L	V6 3343cc 204cid ELECTRIC/GAS		6	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2018					65/750/120	65GA (30), 65GHR (42)	65SA (18)
2017-2015					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014	3.5L	V6 3496cc 213cid Turbocharged			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014	3.7L	V6 3726cc 227cid			59/540/100	59PS (30)	
2013					59/540/100	59PS (30)	
Probe							
1997-1993	2.0L	L4 1989cc 122cid			58R/580/100	58RG (42)	
1997-1993	2.5L	V6 2497cc -cid			58R/580/100	58RG (42)	
1992-1990	3.0L	V6 2986cc 182cid			58R/580/100	58RG (42)	
1992-1989	2.2L	L4 -cc 133cid			56/505/95		56S (18)
Ranch Wagon							
1974-1973	7.5L	V8 -cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	7.5L	V8 7539cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1971	6.6L	V8 6556cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1971	6.6L	V8 6555cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1971	6.6L	V8 -cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1974	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1973-1969	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1969	7.0L	V8 7030cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1969	7.0L	V8 -cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1969	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1971-1969	6.4L	V8 6391cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1969	6.4L	V8 -cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	7.0L	V8 -cc 428cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	7.0L	V8 7014cc 428cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969	3.9L	L6 -cc 240cid			22F/290/80	35PS (30)	35S (18)
1969	3.9L	L6 3933cc 240cid			22F/290/80	35PS (30)	35S (18)
1968					24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	2.8L	L6 2786cc 170cid			22F/290/80	35PS (30)	35S (18)
1967-1966	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
1967-1966	3.9L	L6 3933cc 240cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	4.7L	V8 4727cc 289cid			22F/290/80	35PS (30)	35S (18)
1967-1966	6.4L	V8 6391cc 390cid			22F/290/80	35PS (30)	35S (18)
1967	7.0L	V8 6997cc 427cid		139	27F/290/140	27RPG (42)	27RS (18)
1967	7.0L	V8 6997cc 427cid			22F/290/80	35PS (30)	35S (18)
1966	5.8L	V8 5769cc 352cid			22F/290/80	35PS (30)	35S (18)
1966	7.0L	V8 6997cc 427cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
Ranchero							
1979-1978	5.0L	V8 -cc 302cid			56/450/95		56S (18)
1979-1978	5.8L	V8 5753cc 351cid			56/450/95		56S (18)
1978	6.6L	V8 -cc 400cid			56/450/95		56S (18)
1977-1974	6.6L	V8 -cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1977-1974	7.5L	V8 -cc 460cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1977	5.0L	V8 -cc 302cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1977	5.8L	V8 5753cc 351cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1974	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1975	5.8L	V8 5753cc 351cid		139	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1974	6.6L	V8 6555cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	6.6L	V8 6556cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	7.5L	V8 7539cc 460cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 -cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 6555cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 6556cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 -cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 7030cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973	4.1L	L6 4097cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	4.1L	L6 4098cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	4.1L	L6 -cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	5.0L	V8 -cc 302cid			22F/440/80	35PS (30)	35S (18)
1973	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1969	4.1L	L6 -cc 250cid			22F/290/80	35PS (30)	35S (18)
1972-1969	4.1L	L6 4098cc 250cid			22F/290/80	35PS (30)	35S (18)
1972-1969	4.1L	L6 4097cc 250cid			22F/290/80	35PS (30)	35S (18)
1972-1969	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1968	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1971	7.0L	V8 7030cc 429cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 -cc 429cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 7030cc 429cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 -cc 429cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)
1970	7.0L	V8 -cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1970	7.0L	V8 7030cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	6.4L	V8 6391cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	6.4L	V8 -cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969	7.0L	V8 -cc 428cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969	7.0L	V8 7014cc 428cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
1968	3.3L	L6 3278cc 200cid			22F/290/80	35PS (30)	35S (18)
1968	7.0L	V8 7014cc 428cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Ranchero (Continued)							
1968	7.0L	V8 -cc 428cid			24F/425/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	3.3L	L6 3277cc 200cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1967-1966	3.3L	L6 3277cc 200cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	3.3L	L6 3277cc 200cid		139	27F/425/140	27RPG (42)	27RS (18)
1967-1966	4.7L	V8 4727cc 289cid		139	27F/425/140	27RPG (42)	27RS (18)
1967-1966	4.7L	V8 4727cc 289cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 4727cc 289cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967	6.4L	V8 6391cc 390cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1967	6.4L	V8 6391cc 390cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1967	6.4L	V8 6391cc 390cid		139	27F/425/140	27RPG (42)	27RS (18)
1966	3.3L	L6 -cc 200cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
1966	3.3L	L6 -cc 200cid		139	27F/425/140	27RPG (42)	27RS (18)
1966	3.3L	L6 -cc 200cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
Year	Liter	EngineInfo	Comments	Footnotes	BCI/CCA/RC	Gold	Silver
1966	4.7L	V8 -cc 289cid		139	27F/425/140	27RPG (42)	27RS (18)
1966	4.7L	V8 -cc 289cid	Automatic Trans	7	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1966	4.7L	V8 -cc 289cid	Manual Trans	42	22F/290/80	35PS (30)	35S (18)
Ranger							
2022-2020	2.3L	L4 2300cc 140cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2019	2.3L	L4 2300cc 140cid		139,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019	2.3L	L4 2300cc 140cid			48/610/110	48G (30), 48GHR (42)	48S (18)
2011-2001					59/540/100	59PS (30)	
2000-1998		ELECTRIC			59/540/100	59PS (30)	
2000-1998	2.5L	L4 -cc 153cid			59/540/100	59PS (30)	
2000-1996	3.0L	V6 2986cc 182cid			59/540/100	59PS (30)	
2000-1996	4.0L	V6 -cc 245cid			59/540/100	59PS (30)	
1997-1996	2.3L	L4 -cc 140cid			59/540/100	59PS (30)	
1997-1993	2.3L	L4 -cc 140cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997-1993	3.0L	V6 2986cc 182cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997-1993	4.0L	V6 -cc 245cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1993	2.3L	L4 -cc 140cid			58/540/80	58G (42)	
1995-1993	3.0L	V6 2986cc 182cid			58/540/80	58G (42)	
1995-1993	4.0L	V6 -cc 245cid			58/540/80	58G (42)	
1992-1991				139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1992-1991					58/540/80	58G (42)	
1990-1989	2.3L	L4 -cc 140cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990-1989	2.3L	L4 -cc 140cid			58/540/80	58G (42)	
1990-1989	2.9L	V6 -cc 177cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990-1989	2.9L	V6 -cc 177cid			58/540/80	58G (42)	
1990	4.0L	V6 -cc 245cid			58/540/80	58G (42)	
1990	4.0L	V6 -cc 245cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1988-1987	2.9L	V6 -cc 177cid			63/450/95		56S (18)
1988	2.0L	L4 1989cc 122cid	Manual Trans	118	64/535/95		56S (18)
1988	2.0L	L4 1989cc 122cid		212	63/450/95		56S (18)
1988	2.0L	L4 1989cc 122cid	Manual Trans	117	62/380/95		56S (18)
1988	2.3L	L4 -cc 140cid	Manual Trans	212	63/450/95		56S (18)
1988	2.3L	L4 -cc 140cid	Manual Trans	117	62/380/95		56S (18)
1988	2.3L	L4 -cc 140cid	Automatic Trans		63/450/95		56S (18)
1988	2.3L	L4 -cc 140cid		139	64/535/95		56S (18)
1987-1985	2.3L	L4 -cc 140cid			63/450/95		56S (18)
1987	2.0L	L4 1989cc 122cid			62/380/95		56S (18)
1987	2.0L	L4 1989cc 122cid		139	63/450/95		56S (18)
1986-1985	2.3L	L4 -cc 140cid	CA	139	64/535/95		56S (18)
1986-1983	2.0L	L4 1989cc 122cid	CA		63/450/95		56S (18)
1986-1983	2.0L	L4 1989cc 122cid	US		62/380/95		56S (18)
1986-1983	2.3L	L4 -cc 140cid	CA		63/450/95		56S (18)
1986	2.3L	L4 -cc 140cid	US;Manual Trans		62/380/95		56S (18)
1986	2.9L	V6 -cc 177cid			64/535/95		56S (18)
1985-1984	2.8L	V6 -cc 171cid	US		62/380/95		56S (18)
1985-1984	2.8L	V6 -cc 171cid	CA		63/450/95		56S (18)
1985-1984	2.8L	V6 -cc 171cid	CA	139	64/535/95		56S (18)
1985-1983	2.3L	L4 -cc 140cid	US		62/380/95		56S (18)
1984-1983	2.2L	L4 -cc 134cid			63/450/95		56S (18)
1983	2.8L	V6 -cc 171cid			63/450/95		56S (18)
Special Service Police Sedan							
2018-2014					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Taurus							
2019-2018		Engine VIN (8) (8)		82	59/540/100	59PS (30)	
2019-2018		Engine VIN (8) (8)		103	65/650/80	65GA (30), 65GHR (42)	65SA (18)
2019			SHO		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2018		Engine VIN (T) (T)			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2017-2015	2.0L	L4 1999cc 122cid		82	59/540/100	59PS (30)	
2017-2015	2.0L	L4 1999cc 122cid		103	65/650/80	65GA (30), 65GHR (42)	65SA (18)
2017	3.5L	V6 3496cc 213cid (T)			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2017	3.5L	V6 3496cc 213cid (8)		34	59/540/100	59PS (30)	
2017	3.5L	V6 3496cc 213cid (8)		33	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2016-2015	3.5L	V6 3496cc 213cid		82	59/540/100	59PS (30)	
2016-2015	3.5L	Naturally Aspirated					
2016-2015	3.5L	V6 3496cc 213cid		103	65/650/80	65GA (30), 65GHR (42)	65SA (18)
2016-2015	3.5L	Turbocharged					
2014-2013	2.0L	L4 1999cc 122cid			59/540/100	59PS (30)	
2014-2013	3.5L	V6 3496cc 213cid	SHO		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Taurus (Continued)							
2014	3.5L	V6 3496cc 213cid		149	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014	3.5L	V6 3496cc 213cid	Limited		59/540/100	59PS (30)	
2014	3.5L	V6 3496cc 213cid	SE		59/540/100	59PS (30)	
2014	3.5L	V6 3496cc 213cid	SEL		59/540/100	59PS (30)	
2013	3.5L	V6 3496cc 213cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012					59/540/100	59PS (30)	
2011-2010		Naturally Aspirated			59/540/100	59PS (30)	
2011-2010		Turbocharged			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2009-2008	3.5L	V6 3496cc 213cid			59/540/100	59PS (30)	
2007					36R/540/130		36RS (18)
2006-2003					36R/600/130		36RS (18)
2004-2003					36R/540/130		36RS (18)
2004-2003				139	36R/600/130		36RS (18)
2002	3.0L	V6 2968cc 181cid		139	36R/600/130		36RS (18)
2002	3.0L	V6 2968cc 181cid			36R/540/130		36RS (18)
2002	3.0L	V6 2968cc 182cid			36R/600/130		36RS (18)
2001					36R/600/130		36RS (18)
2001				139	36R/600/130		36RS (18)
2000	3.0L	V6 2968cc 182cid			58R/540/80	58RG (42)	
2000	3.0L	V6 2968cc 181cid			36R/600/130		36RS (18)
1999-1998	3.0L	V6 2968cc 181cid			58R/540/80	58RG (42)	
1999-1996	3.0L	V6 2968cc 181cid			36R/650/130		36RS (18)
1999-1996	3.4L	V8 -cc 207cid			36R/650/130		36RS (18)
1997-1996	3.0L	V6 2968cc 181cid		139	36R/650/130		36RS (18)
1997-1996	3.0L	V6 2968cc 181cid	CA		36R/650/130		36RS (18)
1997-1996	3.0L	V6 2968cc 181cid	US		58R/540/80	58RG (42)	
1995-1993	3.2L	V6 -cc 195cid			34/650/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1993	3.8L	V6 -cc 232cid		149	65/850/150	65GHR (42)	
1995-1993	3.8L	V6 -cc 232cid		139	65/850/150	65GHR (42)	
1995-1992	3.0L	V6 2986cc 182cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1991	3.0L	V6 2986cc 182cid			34/650/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1991	3.8L	V6 -cc 232cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1989	3.0L	V6 2986cc 182cid			58/540/80	58G (42)	
1991	2.5L	L4 -cc 153cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1991	3.8L	V6 -cc 232cid		149	65/850/150	65GHR (42)	
1991	3.8L	V6 -cc 232cid		93	65/850/150	65GHR (42)	
1990-1989	3.8L	V6 -cc 232cid			65/850/150	65GHR (42)	
1990	2.5L	L4 -cc 153cid			65/650/80	65GA (30), 65GHR (42)	65SA (18)
1990	3.0L	V6 2986cc 182cid	SHO		34/650/100	34G (30), 34GHR (42)	34S (18)
1989	2.5L	L4 -cc 153cid			65/850/150	65GHR (42)	
1989	3.0L	V6 2986cc 182cid		149	65/850/150	65GHR (42)	
1989	3.0L	V6 2986cc 182cid		93	65/850/150	65GHR (42)	
1989	3.0L	V6 2986cc 182cid			34/650/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988			Manual Trans		58/540/80	58G (42)	
1988			Automatic Trans		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1987-1986	3.0L	V6 2986cc 182cid			58/540/80	58G (42)	
1987-1986	3.0L	V6 2986cc 182cid		93	65/850/150	65GHR (42)	
1987	2.5L	L4 -cc 153cid	Automatic Trans		65/850/150	65GHR (42)	
1987	2.5L	L4 -cc 153cid	Manual Trans		58/540/80	58G (42)	
1986	2.5L	L4 -cc 153cid			58/460/60	58G (42)	
Taurus X							
2009-2008	3.5L	V6 3496cc 213cid			59/540/100	59PS (30)	
Tempo							
1994-1992	3.0L	V6 2986cc 182cid			58/460/60	58G (42)	
1994	2.3L	L4 -cc 140cid			58/540/80	58G (42)	
1993-1992	2.3L	L4 -cc 140cid	Automatic Trans		58/540/80	58G (42)	
1993-1992	2.3L	L4 -cc 140cid	Manual Trans		58/460/60	58G (42)	
1991-1987			Manual Trans		58/460/60	58G (42)	
1991-1987			Automatic Trans		58/540/80	58G (42)	
1986-1984	2.3L	L4 -cc 140cid			58/380/60	58G (42)	
Thunderbird							
1997-1996	3.8L	V6 -cc 232cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997-1994	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997-1993	3.8L	V6 -cc 232cid	CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	3.8L	V6 -cc 232cid	US		59/540/100	59PS (30)	
1996	3.8L	V6 -cc 232cid	US	35	58/540/80	58G (42)	
1996	3.8L	V6 -cc 232cid	US	114	59/540/100	59PS (30)	
1995-1991	3.8L	V6 -cc 232cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1991	3.8L	V6 -cc 232cid	US		58/540/80	58G (42)	
1993-1991	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1992-1991	3.8L	V6 -cc 232cid		27	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1992-1991	3.8L	V6 -cc 232cid	CA		58/460/60	58G (42)	
1990		Supercharged	US		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990			CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990		Naturally Aspirated	US	139	58/540/80	58G (42)	
1990		Naturally Aspirated	US		58/460/60	58G (42)	
1989					58/460/60	58G (42)	
1989				139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1988-1987	2.3L	L4 -cc 140cid	Manual Trans		58/540/80	58G (42)	
1988-1987	2.3L	L4 -cc 140cid	Automatic Trans		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1988	3.8L	V6 -cc 232cid			58/460/60	58G (42)	
1988	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1988	5.0L	V8 -cc 302cid		139	65/850/150	65GHR (42)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Thunderbird (Continued)							
1987-1984	3.8L	V6 -cc 232cid			62/380/95		56S (18)
1987	5.0L	V8 -cc 302cid			58/540/80	58G (42)	
1986-1983	2.3L	L4 -cc 140cid			63/450/95		56S (18)
1986	5.0L	V8 -cc 302cid			64/535/95		56S (18)
1985-1983	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1983-1982	3.8L	V6 -cc 232cid			61/310/95		56S (18)
1982-1981	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1982	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1981	3.3L	L6 -cc 200cid			62/380/95		56S (18)
1981	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1980	3.3L	L6 -cc 200cid			63/450/95		56S (18)
1980	4.2L	V8 -cc 255cid			63/450/95		56S (18)
1980	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1979-1978	5.0L	V8 -cc 302cid			55/380/95		56S (18)
1979-1978	5.8L	V8 5753cc 351cid			55/380/95		56S (18)
1979-1977	5.0L	V8 -cc 302cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1977	5.8L	V8 5753cc 351cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1978	6.6L	V8 -cc 400cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1978	6.6L	V8 -cc 400cid			55/380/95		56S (18)
1977	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1977	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1977	6.6L	V8 -cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1974	7.5L	V8 -cc 460cid			24F/445/70	24RPG (42), 24RPS (30)	24FS (18)
1974	7.5L	V8 7539cc 460cid			24F/445/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 7030cc 429cid			27F/540/140	27RPG (42)	27RS (18)
1973-1972	7.0L	V8 -cc 429cid			27F/540/140	27RPG (42)	27RS (18)
1973-1972	7.5L	V8 7539cc 460cid			27F/540/140	27RPG (42)	27RS (18)
1973-1972	7.5L	V8 -cc 460cid			27F/540/140	27RPG (42)	27RS (18)
1972	6.6L	V8 6556cc 400cid			27F/540/140	27RPG (42)	27RS (18)
1972	6.6L	V8 -cc 400cid			27F/540/140	27RPG (42)	27RS (18)
1972	6.6L	V8 6555cc 400cid			27F/540/140	27RPG (42)	27RS (18)
1971	7.0L	V8 -cc 429cid			24F/540/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 7030cc 429cid			24F/540/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	7.0L	V8 -cc 429cid			27F/540/140	27RPG (42)	27RS (18)
1970-1968	7.0L	V8 7030cc 429cid			27F/540/140	27RPG (42)	27RS (18)
1968-1966	6.4L	V8 6391cc 390cid			27F/540/140	27RPG (42)	27RS (18)
1968	6.4L	V8 -cc 390cid			27F/540/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 6997cc 427cid			27F/540/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 7014cc 428cid			27F/540/140	27RPG (42)	27RS (18)
Torino							
1976-1975	5.8L	V8 5753cc 351cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1974	6.6L	V8 -cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1974	7.5L	V8 -cc 460cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	4.1L	L6 4097cc 250cid			22F/290/80	35PS (30)	35S (18)
1974	4.1L	L6 4098cc 250cid			22F/290/80	35PS (30)	35S (18)
1974	4.1L	L6 -cc 250cid			22F/290/80	35PS (30)	35S (18)
1974	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1974	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1974	6.6L	V8 6556cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	6.6L	V8 6555cc 400cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1974	7.5L	V8 7539cc 460cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 -cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 6556cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 6555cc 400cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 -cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 7030cc 429cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973	4.1L	L6 4097cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	4.1L	L6 -cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	4.1L	L6 4098cc 250cid			22F/440/80	35PS (30)	35S (18)
1973	5.0L	V8 -cc 302cid			22F/440/80	35PS (30)	35S (18)
1973	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1973	7.5L	V8 -cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1973	7.5L	V8 7539cc 460cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1969	4.1L	L6 4097cc 250cid			22F/290/80	35PS (30)	35S (18)
1972-1969	4.1L	L6 -cc 250cid			22F/290/80	35PS (30)	35S (18)
1972-1969	5.8L	V8 5753cc 351cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1968	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1971-1970	7.0L	V8 7030cc 429cid			27F/450/140	27RPG (42)	27RS (18)
1971-1970	7.0L	V8 -cc 429cid			27F/450/140	27RPG (42)	27RS (18)
1971	5.8L	V8 5753cc 351cid		139	24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1971	5.8L	V8 5753cc 351cid	Automatic Trans		24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1971	5.8L	V8 5753cc 351cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 -cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	6.4L	V8 6391cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1969	7.0L	V8 7014cc 428cid			27F/450/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 428cid			27F/450/140	27RPG (42)	27RS (18)
1968	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
1968	3.3L	L6 3278cc 200cid			22F/290/80	35PS (30)	35S (18)
1968	7.0L	V8 -cc 428cid			27F/290/140	27RPG (42)	27RS (18)
1968	7.0L	V8 -cc 427cid			27F/290/140	27RPG (42)	27RS (18)
1968	7.0L	V8 7014cc 428cid			27F/290/140	27RPG (42)	27RS (18)
1968	7.0L	V8 6997cc 427cid			27F/290/140	27RPG (42)	27RS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Ford (Continued)							
Transit Connect							
2022-2020	2.0L	L4 1999cc 122cid		94,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2020	2.0L	L4 1999cc 122cid		204	40R/590/105		40RS (18)
2022-2020	2.0L	L4 1999cc 122cid		204	40R/590/120	40RG (30)	
2022-2020	2.5L	L4 2488cc 152cid			40R/590/120	40RG (30)	
2022-2019	2.5L	L4 2488cc 152cid			40R/590/105		40RS (18)
2018-2014					40R/590/105	40RG (30)	40RS (18)
2013-2010	2.0L	L4 1999cc 122cid			96R/590/95	96RG (42)	
Transit-150							
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/120	48G (30), 48GHR (42)	48S (18)
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/110	48G (30)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/140		48S (18)
2022-2020	3.5L	V6 3496cc 213cid		139,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/115	48G (30)	
2019-2017	3.5L	V6 3496cc 213cid		14	48/610/110	48G (30), 48GHR (42)	48S (18)
2019-2017	3.7L	V6 3726cc 227cid		14	48/610/110	48G (30), 48GHR (42)	48S (18)
2017	3.2L	L5 -cc 195cid		213,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2015	3.5L	V6 3496cc 213cid			48/610/110	48G (30), 48GHR (42)	48S (18)
2016-2015	3.7L	V6 3726cc 227cid			48/610/110	48G (30), 48GHR (42)	48S (18)
Transit-250							
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/120	48G (30), 48GHR (42)	48S (18)
2022-2020	3.5L	V6 3496cc 213cid		139,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/140		48S (18)
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/110	48G (30)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/115	48G (30)	
2019-2017	3.5L	V6 3496cc 213cid		14	48/610/110	48G (30), 48GHR (42)	48S (18)
2019-2017	3.7L	V6 3726cc 227cid		14	48/610/110	48G (30), 48GHR (42)	48S (18)
2017	3.2L	L5 -cc 195cid		213,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2015	3.5L	V6 3496cc 213cid			48/610/110	48G (30), 48GHR (42)	48S (18)
2016-2015	3.7L	V6 3726cc 227cid			48/610/110	48G (30), 48GHR (42)	48S (18)
Transit-350							
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/110	48G (30)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/115	48G (30)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/140		48S (18)
2022-2020	3.5L	V6 3496cc 213cid		139,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/120	48G (30), 48GHR (42)	48S (18)
2020	2.0L	L4 1995cc 122cid DIESEL		213,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2017	3.5L	V6 3496cc 213cid		14	48/610/110	48G (30), 48GHR (42)	48S (18)
2019-2017	3.7L	V6 3726cc 227cid		14	48/610/110	48G (30), 48GHR (42)	48S (18)
2017	3.2L	L5 -cc 195cid		213,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2015	3.5L	V6 3496cc 213cid			48/610/110	48G (30), 48GHR (42)	48S (18)
2016-2015	3.7L	V6 3726cc 227cid			48/610/110	48G (30), 48GHR (42)	48S (18)
Transit-350 HD							
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/140		48S (18)
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/120	48G (30), 48GHR (42)	48S (18)
2022-2020	3.5L	V6 3496cc 213cid		139,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/115	48G (30)	
2022-2020	3.5L	V6 3496cc 213cid		14	48/610/110	48G (30)	
2020	2.0L	L4 1995cc 122cid DIESEL		213,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2018	3.5L	V6 3496cc 213cid		6,14	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2018	3.7L	V6 3726cc 227cid		6,14	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2015	3.2L	L5 -cc 195cid		213,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2015	3.5L	V6 3496cc 213cid		14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2015	3.7L	V6 3726cc 227cid		14,6	48/760/120	48AGM (36), 48AGMHR (36)	
Windstar							
2003-2001					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-2001				139,211	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000-1997	3.0L	V6 2986cc 182cid			59/540/100	59PS (30)	
2000-1997	3.8L	V6 -cc 232cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2000-1996	3.8L	V6 -cc 232cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	3.0L	V6 2986cc 182cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996	3.0L	V6 2986cc 182cid			65/850/150	65GHR (42)	
1996	3.0L	V6 2986cc 182cid		139	58/540/80	58G (42)	
1996	3.8L	V6 -cc 232cid		139	65/850/150	65GHR (42)	
1995	3.0L	V6 2986cc 182cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995	3.0L	V6 2986cc 182cid			58/540/80	58G (42)	
1995	3.8L	V6 -cc 232cid			65/850/150	65GHR (42)	
Freightliner							
Sprinter 2500							
2017				14	48/680/120	48GHR (42)	48S (18)
2016-2014				14	49/850/150	49PS (30)	
2013				14	49/740/130	49PS (30)	49S (18)
2012-2007	3.0L	V6 2987cc -cid		14	49/850/150	49PS (30)	
2008-2007	3.5L	V6 3498cc -cid		14	49/850/150	49PS (30)	
2006-2002	2.7L	L5 2687cc 165cid		14	49/850/150	49PS (30)	
Sprinter 3500							
2017				14	48/680/120	48GHR (42)	48S (18)
2016-2014				14	49/850/150	49PS (30)	
2013				14	49/740/130	49PS (30)	49S (18)
2012-2007	3.0L	V6 2987cc -cid		14	49/850/150	49PS (30)	
2008-2007	3.5L	V6 3498cc -cid		14	49/850/150	49PS (30)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Freightliner (Continued)							
Sprinter 3500 (Continued)							
2006-2002	2.7L	L5 2687cc 165cid		14	49/850/150	49PS (30)	
Geo							
Metro							
1997-1995	1.0L	L3 993cc 61cid			26R/390/85	26RG (42)	26RS (18)
1997-1995	1.3L	L4 1295cc 79cid			26R/390/85	26RG (42)	26RS (18)
1994					26/390/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1993-1990					26/440/85	26GA (42), 75DTG (42)	26S (18)
1989					45/400/75	51PS (30)	51S (18)
Prizm							
1997-1990					35/310/80	35PS (30)	35S (18)
1989					35/370/80	35PS (30)	35S (18)
Spectrum							
1989				15	21R/410/80	121RG (42)	121RS (18)
Storm							
1993-1990					35/360/80	35PS (30)	35S (18)
Tracker							
1997-1995					26R/500/85	26RG (42)	26RS (18)
1994-1990					26/525/85	26GA (42), 75DTG (42)	26S (18)
1989					45/470/85	51PS (30)	
GMC							
100							
1959-1955					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1000							
1966					24/340/70	24G (30), 24GHR (42)	24S (18)
1966				139	24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1000 Series							
1965-1964	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.7L	V6 5753cc 351cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1962	5.0L	V6 5012cc 305cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.3L	L6 4278cc 261cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.4L	L6 4425cc 270cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961-1960					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
100-22							
1955					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
150							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1500							
1966				139	24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966					24/340/70	24G (30), 24GHR (42)	24S (18)
1500 Series							
1965-1964	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.7L	V6 5753cc 351cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1962	5.0L	V6 5012cc 305cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.3L	L6 4278cc 261cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.4L	L6 4425cc 270cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961-1960					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
150-22							
1955					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
250							
1959-1955					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2500							
1966					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2500 Series							
1965-1964	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.7L	V6 5753cc 351cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963-1962	5.0L	V6 5012cc 305cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.3L	L6 4278cc 261cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.4L	L6 4425cc 270cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961-1960					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
250-22							
1955					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
280-22							
1955					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
300							
1959-1955					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3000							
1966					24/340/70	24G (30), 24GHR (42)	24S (18)
1965-1961					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960	4.4L	L6 4425cc 270cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
350-8							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
370							
1959-1955					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Acadia							
2023-2020				139,109,6	94R/730/140	94RAGMHR (36)	
2023-2017				146,109,6	94R/730/140	94RAGM (36)	
2019-2017				139,75	48/660/135	48GHR (42)	48S (18)
2019				146,75,14	48/660/135	48GHR (42)	
2019				139,109,14,6	94R/730/140	94RAGMHR (36)	
2018-2017				139,109,6	94R/730/140	94RAGMHR (36)	
2018-2017				146,75	48/660/135	48GHR (42)	
2016-2013				146,14,218	48/660/135	48GHR (42)	
2016-2010				14,218	48/660/135	48GHR (42)	48S (18)
2009				14,218	48/730/120	48GHR (42)	
2008-2007				14	48/730/120	48GHR (42)	
Acadia Limited							
2017				139	48/660/135	48GHR (42)	48S (18)
2017				146	48/660/135	48GHR (42)	
C15							
1978-1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C15 Suburban							
1978-1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C15/C1500 Pickup							
1974-1973	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 -cc 292cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 4801cc 292cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.8L	L6 4801cc 292cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.7L	V8 -cc 350cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1972	6.6L	V8 6588cc 402cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
C15/C1500 Pickup (Continued)							
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	6.6L	V8 6588cc 402cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	5.0L	V8 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C15/C1500 Suburban							
1974-1973	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6588cc 402cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C1500							
1999-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
C1500 (Continued)							
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	4.1L	L6 -cc 250cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981-1980	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981-1980	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981-1980	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid		139	75/550/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid		139	72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid		139	72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid		139	72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	7.4L	V8 -cc 454cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	7.4L	V8 -cc 454cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1979	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C1500 Suburban							
1999-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1997	6.5L	V8 -cc 395cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999-1995	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1995	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1994					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
C25							
1978-1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C25 Suburban							
1978-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
C25 Suburban (Continued)							
1977	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C25/C2500 Pickup							
1974-1973	4.8L	L6 4786cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6588cc 402cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C25/C2500 Suburban							
1974-1973	4.8L	L6 4786cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1974	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.4L	V8 7439cc 454cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1974	7.4L	V8 7441cc 454cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1974	7.4L	V8 -cc 454cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6588cc 402cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
C25/C2500 Suburban (Continued)							
1968	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C2500							
2000-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	7.4L	V8 -cc 454cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1984	4.1L	L6 -cc 250cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	7.4L	V8 -cc 454cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	7.4L	V8 -cc 454cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
C2500 Suburban							
1999-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1997	6.5L	V8 -cc 395cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	7.4L	V8 -cc 454cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
C2500 Suburban (Continued)							
1984	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 305cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	7.4L	V8 -cc 454cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	7.4L	V8 -cc 454cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	7.4L	V8 -cc 454cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	7.4L	V8 -cc 454cid		139	75/550/65	75DTG (42), 75VPG (42)	75S (18)
C35							
1978-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C35/C3500 Pickup							
1974-1973	4.8L	L6 4786cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6588cc 402cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
C3500							
2000-1999	5.7L	V8 -cc 350cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1999	7.4L	V8 -cc 454cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1997	6.5L	V8 -cc 395cid		213	78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid		123	78/770/110	78DTG (42), 78GHR (42)	
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid		213	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
C3500 Suburban (Continued)							
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1988	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid		213	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	7.4L	V8 -cc 454cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	7.4L	V8 -cc 454cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	7.4L	V8 -cc 454cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	7.4L	V8 -cc 454cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	7.4L	V8 -cc 454cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
Caballero							
1987-1985	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987-1985	5.0L	V8 -cc 305cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1987	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1985	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1984-1983	3.8L	V6 -cc 229cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	5.0L	V8 -cc 305cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1984-1982	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1984	3.8L	V6 -cc 229cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	3.8L	V6 -cc 229cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1982-1979	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	3.8L	V6 -cc 229cid		139	70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 3800cc 231cid		139	70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 -cc 229cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 305cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 -cc 229cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	3.8L	V6 3800cc 231cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 -cc 229cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.4L	V8 -cc 267cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1978	3.8L	V6 3800cc 231cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.3L	V6 -cc 200cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.3L	V6 -cc 200cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	5.0L	V8 -cc 305cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	5.7L	V8 -cc 350cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	3.8L	V6 -cc 231cid		139	74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
Canyon							
2023				139,6	94R/730/140	94RAGMHR (36)	
2023				146,6	94R/730/140	94RAGM (36)	
2022-2020	2.5L	L4 2457cc 153cid		139	48/615/110	48G (30), 48GHR (42)	48S (18)
2022-2020	3.6L	V6 -cc 222cid		139	48/615/110	48G (30), 48GHR (42)	48S (18)
2022-2019	2.8L	L4 -cc 171cid		146,6	49/850/160	49AGM (36)	
2022-2019	2.8L	L4 -cc 171cid		139,6	49/850/160	49AGMHR (36)	
2022-2017	3.6L	V6 -cc 222cid		146	48/615/110	48G (30)	
2022-2016	2.5L	L4 2457cc 153cid		146	48/615/110	48G (30)	
2019	2.5L	L4 2457cc 153cid		139	48/615/110	48GHR (42)	48S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
Canyon (Continued)							
2019	3.6L	V6 -cc 222cid		139	48/615/110	48GHR (42)	48S (18)
2018-2017	3.6L	V6 -cc 222cid			48/615/110	48GHR (42)	48S (18)
2018-2016	2.5L	L4 2457cc 153cid			48/615/110	48GHR (42)	48S (18)
2018-2016	2.8L	L4 -cc 171cid		146,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016	3.6L	V6 3564cc 217cid		146	48/615/110	48G (30)	
2016	3.6L	V6 3564cc 217cid			48/615/110	48GHR (42)	48S (18)
2015					48/615/110	48GHR (42)	48S (18)
2015				146	48/615/110	48G (30)	
2012-2008				13	86/590/95	86G (42)	
2007	2.9L	L4 2921cc 178cid		132,13	86/640/95	86G (42)	
2007	3.7L	L5 3654cc 223cid		132,13	86/590/95	86G (42)	
2006-2004	2.8L	L4 2770cc 169cid		132,13	86/640/95	86G (42)	
2006-2004	3.5L	L5 3460cc 211cid		132,13	86/590/95	86G (42)	
Envoy							
2009-2002				13	78/600/110	78G (30), 78GHR (42)	78S (18)
Envoy XL							
2006-2002				13	78/600/110	78G (30), 78GHR (42)	78S (18)
Envoy XUV							
2005-2004				13	78/600/110	78G (30), 78GHR (42)	78S (18)
F350							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
F370							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
FM340							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
FM350							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
G1000 Series							
1966	3.2L	L6 3180cc 194cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.8L	L6 3769cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
G15							
1978-1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
G15/G1500 Van							
1974-1972	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1973-1971	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			72/340/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 -cc 250cid		139	72/350/65	75DTG (42), 75VPG (42)	75S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	3.8L	L6 -cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 -cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
G1500							
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.3L	V6 -cc 262cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	L6 -cc 250cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
G1500 (Continued)							
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
G25							
1978-1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	5.7L	V8 -cc 350cid			72/325/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid			72/325/65	75DTG (42), 75VPG (42)	75S (18)
1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
G25/G2500 Van							
1974-1972	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 -cc 292cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 -cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	3.8L	L6 -cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 -cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
G2500							
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990-1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1986	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
1989-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.3L	V6 -cc 262cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	4.1L	L6 -cc 250cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid			72/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid		139	75/550/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid			72/325/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
G35							
1978-1975	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
G35/G3500 Van							
1974-1972	4.1L	L6 4097cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 4098cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 4801cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 4786cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1974	5.7L	V8 -cc 350cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1974	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 -cc 350cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
G3500							
1996-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1988	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990-1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1986	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.3L	V6 -cc 262cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	L6 -cc 250cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1981	5.7L	V8 -cc 350cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid		139	75/550/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid		139	72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
Jimmy							
2005	4.3L	V6 4294cc -cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2004					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003-2002	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001-1995				139	75/690/95	75DTG (42), 75VPG (42)	
2001-1992					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1992				139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid		213	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1985	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1987-1985	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
Jimmy (Continued)							
1979-1977	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	6.6L	V8 -cc 400cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1973	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975-1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.8L	L6 4786cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.1L	L6 4097cc 250cid			72/465/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4098cc 250cid			72/465/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 -cc 250cid			72/465/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 -cc 307cid			72/465/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 5031cc 307cid			72/465/65	75DTG (42), 75VPG (42)	75S (18)
1971	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K1000 Pickup							
1966	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K15							
1978-1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
K15 Suburban							
1978-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	5.0L	V8 -cc 305cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
K15/K1500 Pickup							
1974-1973	4.1L	L6 4098cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 4801cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1970	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	3.8L	L6 -cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	3.8L	L6 3769cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
K15/K1500 Pickup (Continued)							
1966					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K15/K1500 Suburban							
1974-1973	4.1L	L6 4098cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	5.7L	V8 -cc 350cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1974	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 5031cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6588cc 402cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 6489cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967					24/340/70	24G (30), 24GHR (42)	24S (18)
K1500							
1999-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
1989	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.0L	V8 -cc 305cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1984	4.1L	L6 -cc 250cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	4.1L	L6 -cc 250cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
K1500 (Continued)							
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	L6 -cc 250cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.1L	L6 -cc 250cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid		139	72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1980	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
K1500 Suburban							
1999-1997	6.5L	V8 -cc 395cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1995	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1995	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1994					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
K25							
1978-1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1978	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
K25 Suburban							
1978-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	7.4L	V8 -cc 454cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
K25/K2500 Pickup							
1974-1973	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4098cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4801cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 5031cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 -cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
K25/K2500 Pickup (Continued)							
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 4098cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 4638cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K25/K2500 Suburban							
1974-1973	4.1L	L6 4098cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4801cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	7.4L	V8 7439cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.4L	V8 -cc 454cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 5031cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 -cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 6489cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K2500							
2000-1996	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1995-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995-1994	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.0L	V8 -cc 305cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Year	Liter	EngineInfo	Comments	Footnotes	BCI/CCA/RC	Gold	Silver
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
K2500 (Continued)							
1990	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Manual Trans		75/430/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988	5.0L	V8 -cc 305cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	4.1L	L6 -cc 250cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1979	4.8L	L6 -cc 292cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
K2500 Suburban							
1999-1997	6.5L	V8 -cc 395cid		139	78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1997	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1992	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1984	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
K35							
1978-1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
K35/K3500 Pickup							
1974-1973	4.1L	L6 4098cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4786cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.8L	L6 4801cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 -cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.0L	V8 5031cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 4801cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	4.1L	L6 4097cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
K35/K3500 Pickup (Continued)							
1971	4.8L	L6 4801cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.8L	L6 -cc 292cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 -cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.0L	V8 5031cc 307cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6588cc 402cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 5031cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6588cc 402cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V6 -cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 6489cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.5L	V8 -cc 396cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
K3500							
2000-1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1993-1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1988	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1988	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1988	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1988	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1983	6.2L	V8 -cc 379cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	4.8L	L6 -cc 292cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.7L	V8 -cc 350cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	4.8L	L6 -cc 292cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	7.4L	V8 -cc 454cid			78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.8L	L6 -cc 292cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	6.2L	V8 -cc 379cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	7.4L	V8 -cc 454cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.8L	L6 -cc 292cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.7L	V8 -cc 350cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	7.4L	V8 -cc 454cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	7.4L	V8 -cc 454cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid		139	75/550/65	75DTG (42), 75VPG (42)	75S (18)
1980	6.6L	V8 -cc 400cid			75/550/65	75DTG (42), 75VPG (42)	75S (18)
1979	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
M300							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M340							
1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
P15							
1978	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
P15/P1500 Van							
1974-1972	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	5.0L	V8 -cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1971-1970	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	4.1L	L6 -cc 250cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 -cc 400cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	3.8L	L6 -cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 -cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
P1500							
1980-1979	4.8L	L6 -cc 292cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
1979	7.4L	V8 -cc 454cid			71/325/65	75DTG (42), 75VPG (42)	75S (18)
P25							
1978	4.8L	L6 -cc 292cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1978	5.7L	V8 -cc 350cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
P25/P2500 Van							
1974-1973	4.1L	L6 -cc 250cid	CA		72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	5.7L	V8 -cc 350cid			74/450/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	4.8L	L6 -cc 292cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	5.0L	V8 -cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1971-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1967	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 -cc 400cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.4L	V8 -cc 454cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	2.6L	L3 -cc 159cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 -cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
P2500							
1989	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1982	6.2L	V8 -cc 379cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1988-1979	5.7L	V8 -cc 350cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
1987-1979	4.8L	L6 -cc 292cid			71/450/65	75DTG (42), 75VPG (42)	75S (18)
P35							
1978-1975	4.8L	L6 -cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1975	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1975	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
P35/P3500 Van							
1974-1973	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	4.8L	L6 -cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.4L	V8 -cc 454cid		139	75/465/65	75DTG (42), 75VPG (42)	75S (18)
1973-1972	5.0L	V8 -cc 307cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1971-1968	5.0L	V8 -cc 307cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 -cc 400cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1967	4.8L	L6 -cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 -cc 454cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.4L	V8 7441cc 454cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1967	2.6L	L3 -cc 159cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.1L	L6 -cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	4.6L	V8 -cc 283cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
P3500							
1999-1997	4.3L	V6 -cc 262cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1997	5.7L	V8 -cc 350cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1994	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996	7.4L	V8 -cc 454cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1989	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1989	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991-1989	3.9L	L4 -cc 239cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1990-1989	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1983	4.8L	L6 -cc 292cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1988-1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1988-1983	6.2L	V8 -cc 379cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1988-1983	7.4L	V8 -cc 454cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1979	4.8L	L6 -cc 292cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1979	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	6.2L	V8 -cc 379cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	7.4L	V8 -cc 454cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
PB1000 Series							
1966	3.8L	L6 3769cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1963					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PB15 Series							
1966					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PB1500 Series							
1965	2.5L	L4 2507cc 153cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.0L	V6 -cc 305cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PB25 Series							
1966					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PB2500 Series							
1965	2.5L	L4 2507cc 153cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.0L	V6 -cc 305cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PB2500 Van							
1966					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PB3500 Van							
1966					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PM150							
1959-1957					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PM151							
1959-1958					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PM152							
1959-1958					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PM153							
1959					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PM250							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PM251							
1959-1958					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PM252							
1958					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PM253							
1958					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PV1000							
1960					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
R1500							
1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
R1500 Suburban							
1991	5.7L	V8 -cc 350cid	Auxiliary		78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990	6.2L	V8 -cc 379cid		213	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
R2500							
1989-1987	5.7L	V8 -cc 350cid	Auxiliary		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1987	5.7L	V8 -cc 350cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	7.4L	V8 -cc 454cid	Auxiliary		78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	7.4L	V8 -cc 454cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	4.3L	V6 -cc 262cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	4.8L	L6 -cc 292cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
R2500 Suburban							
1991-1988	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991-1987	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
R3500							
1991-1987	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	4.8L	L6 -cc 292cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
S15							
1990-1988	4.3L	V6 -cc 262cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	2.5L	L4 2474cc 151cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	2.5L	L4 2474cc 151cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	2.8L	V6 -cc 173cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	2.5L	L4 2474cc 151cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	1.9L	L4 -cc 119cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	2.2L	L4 -cc 134cid			78/770/110	78DTG (42), 78GHR (42)	
1985-1984	2.8L	V6 -cc 173cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	2.8L	V6 -cc 173cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1982	1.9L	L4 -cc 119cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1985	2.5L	L4 2474cc 151cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	2.0L	L4 -cc 122cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	2.0L	L4 -cc 122cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983-1982	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
S15 Jimmy							
1991-1990					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991-1990				139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1988	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	4.3L	V6 -cc 262cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	2.8L	V6 -cc 173cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	2.5L	L4 2474cc 151cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988	2.5L	L4 2474cc 151cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	2.5L	L4 2474cc 151cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	2.8L	V6 -cc 173cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	2.8L	V6 -cc 173cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	2.5L	L4 2474cc 151cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	1.9L	L4 -cc 119cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	2.0L	L4 -cc 122cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	2.0L	L4 -cc 122cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	1.9L	L4 -cc 119cid		139	78/515/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
S300							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
S370							
1959-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Safari							
2005-2004					78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2005				140	78/770/110	78DTG (42), 78GHR (42)	
2004				139	78/770/110	78DTG (42), 78GHR (42)	
2003				139	78/770/110	78GHR (42)	
2003					78/600/110	78G (30), 78GHR (42)	78S (18)
2002					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001-2000					78/600/110	78G (30), 78GHR (42)	78S (18)
1999-1996					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995					78/600/110	78G (30), 78GHR (42)	78S (18)
1994					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991					78/630/110	78G (30), 78GHR (42)	78S (18)
1990				139	78/630/110	78G (30), 78GHR (42)	78S (18)
1990					75/525/65	75VPG (42)	75S (18)
1989-1987	2.5L	L4 2474cc 151cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	2.5L	L4 2474cc 151cid			75/525/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
Safari (Continued)							
1989-1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1989-1987	4.3L	V6 -cc 262cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	2.5L	L4 2474cc 151cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986-1985	4.3L	V6 -cc 262cid		139	78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1986-1985	4.3L	V6 -cc 262cid			75/500/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
Savana 1500							
2014-2010				95	78/770/110	78GHR (42)	
2014-2010				60	78/600/110	78G (30), 78GHR (42)	78S (18)
2009-2008	4.3L	V6 -cc 262cid		139,95	78/770/110	78GHR (42)	
2009-2008	4.3L	V6 -cc 262cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2009-2008	5.3L	V8 5328cc 325cid		139	78/770/110	78GHR (42)	
2009-2008	5.3L	V8 5328cc 325cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2007-2006					78/600/110	78G (30), 78GHR (42)	78S (18)
2005-2004	4.3L	V6 -cc 262cid		142	79/800/140	79PG (42)	
2005-2004	5.3L	V8 5328cc 325cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2005-2004	5.3L	V8 5328cc 325cid		139	79/800/140	79PG (42)	
2005-2000	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2003	4.3L	V6 -cc 262cid		32	79/800/140	79PG (42)	
2003	5.3L	V8 5328cc 325cid		54	78/600/110	78G (30), 78GHR (42)	78S (18)
2003	5.3L	V8 5328cc 325cid		32	79/800/140	79PG (42)	
2002-2000	4.3L	V6 -cc 262cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.0L	V8 -cc 305cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.0L	V8 -cc 305cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.7L	V8 -cc 350cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1999-1997	4.3L	V6 -cc 262cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1997	5.7L	V8 -cc 350cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.0L	V8 -cc 305cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Savana 2500							
2023-2021	4.3L	V6 -cc 262cid (P)	Auxiliary	146,3,95	78/770/115	78GHR (42)	
2023-2021	4.3L	V6 -cc 262cid (P)		146,3,95	78/770/115	78GHR (42)	
2023-2021	4.3L	V6 -cc 262cid (P)		146,41,60	78/600/115	78G (30)	
2023-2021	6.6L	V8 6571cc 401cid (7)	Auxiliary	146,3,95	78/770/115	78GHR (42)	
2023-2021	6.6L	V8 6571cc 401cid (7)		146,41,60	78/600/115	78G (30)	
2023-2021	6.6L	V8 6571cc 401cid (7)		146,3,95	78/770/115	78GHR (42)	
2022-2019	2.8L	L4 -cc 171cid (1)	Auxiliary	146	78/770/115	78GHR (42)	
2022-2019	2.8L	L4 -cc 171cid (1)		146	78/770/115	78GHR (42)	
2020-2019				146,95	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)		146,60,43	78/600/115	78G (30)	
2020-2019	4.3L	V6 -cc 262cid (P)		146,100	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (B)		146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (G)		146,100	78/770/115	78GHR (42)	
2018-2016			Auxiliary		78/770/110	78GHR (42)	
2018-2016				146,60	78/600/110	78G (30)	
2018-2016				146,95	78/770/110	78GHR (42)	
2018-2010				60	78/600/110	78G (30), 78GHR (42)	78S (18)
2015-2010				95	78/770/110	78GHR (42)	
2009-2008	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2009-2008	6.0L	V8 5967cc 364cid		139	78/770/110	78GHR (42)	
2009-2008	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2009-2007	4.8L	V8 -cc 294cid		95	78/770/110	78GHR (42)	
2009-2006	6.6L	V8 6599cc 403cid		123	78/770/110	78GHR (42)	
2007	4.8L	V8 -cc 294cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2007	6.0L	V8 5967cc 364cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2007	6.0L	V8 5967cc 364cid		95	78/770/110	78GHR (42)	
2006-2005	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2006-2005	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2006	4.8L	V8 -cc 294cid		32	79/800/140	79PG (42)	
2006	6.0L	V8 5967cc 364cid		32	79/800/140	79PG (42)	
2005	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2005	4.3L	V6 -cc 262cid		142	79/800/140	79PG (42)	
2005	4.8L	V8 -cc 294cid		139	79/800/140	79PG (42)	
2005	5.3L	V8 5328cc 325cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2005	5.3L	V8 5328cc 325cid		139	79/800/140	79PG (42)	
2005	6.0L	V8 5967cc 364cid		139	79/800/140	79PG (42)	
2004				139	79/800/140	79PG (42)	
2004					78/600/110	78G (30), 78GHR (42)	78S (18)
2003-2000	4.3L	V6 -cc 262cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2003	4.3L	V6 -cc 262cid		139	78/770/110	78GHR (42)	
2003	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2003	4.8L	V8 -cc 294cid		32	79/800/140	79PG (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
Savana 2500 (Continued)							
2003	5.3L	V8 5328cc 325cid		54	78/600/110	78G (30), 78GHR (42)	78S (18)
2003	5.3L	V8 5328cc 325cid		32	79/800/140	79PG (42)	
2003	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2003	6.0L	V8 5967cc 364cid		32	79/800/140	79PG (42)	
2003	6.0L	V8 5967cc 364cid		54	78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2000	4.3L	V6 -cc 262cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.0L	V8 -cc 305cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.0L	V8 -cc 305cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.7L	V8 -cc 350cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2000	6.5L	V8 -cc 395cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2000	6.5L	V8 -cc 395cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
1999-1998	4.3L	V6 -cc 262cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1997	5.7L	V8 -cc 350cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	5.0L	V8 -cc 305cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	5.0L	V8 -cc 305cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	6.5L	V8 -cc 395cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Savana 3500							
2023-2021	4.3L	V6 -cc 262cid (P)		146,3,95	78/770/115	78GHR (42)	
2023-2021	4.3L	V6 -cc 262cid (P)	Auxiliary	146,3,95	78/770/115	78GHR (42)	
2023-2021	4.3L	V6 -cc 262cid (P)		146,41,60	78/600/115	78G (30)	
2023-2021	6.6L	V8 6571cc 401cid (7)		146,41,60	78/600/115	78G (30)	
2023-2021	6.6L	V8 6571cc 401cid (7)	Auxiliary	146,3,95	78/770/115	78GHR (42)	
2023-2021	6.6L	V8 6571cc 401cid (7)		146,3,95	78/770/115	78GHR (42)	
2022-2019	2.8L	L4 -cc 171cid (1)	Auxiliary	146	78/770/115	78GHR (42)	
2022-2019	2.8L	L4 -cc 171cid (1)		146	78/770/115	78GHR (42)	
2020-2019				146,95	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)		146,100	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	4.3L	V6 -cc 262cid (P)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (B)		146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)	Auxiliary	146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (G)		146,100	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)	Auxiliary	146,3,43	78/770/115	78GHR (42)	
2020-2019	6.0L	V8 5967cc 364cid (B)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (G)		146,60,43	78/600/115	78G (30)	
2020-2019	6.0L	V8 5967cc 364cid (B)	Auxiliary	146,100	78/770/115	78GHR (42)	
2018-2016			Auxiliary		78/770/110	78GHR (42)	
2018-2016				146,95	78/770/110	78GHR (42)	
2018-2016				146,60	78/600/110	78G (30)	
2018-2009				60	78/600/110	78G (30), 78GHR (42)	78S (18)
2015-2009				95	78/770/110	78GHR (42)	
2008-2007	4.8L	V8 -cc 294cid		95	78/770/110	78GHR (42)	
2008-2006	6.6L	V8 6599cc 403cid		123	78/770/110	78GHR (42)	
2008	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2008	6.0L	V8 5967cc 364cid		139	78/770/110	78GHR (42)	
2008	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2007	4.8L	V8 -cc 294cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2007	6.0L	V8 5967cc 364cid		95	78/770/110	78GHR (42)	
2007	6.0L	V8 5967cc 364cid		60	78/600/110	78G (30), 78GHR (42)	78S (18)
2006-2005	4.8L	V8 -cc 294cid		32	79/800/140	79PG (42)	
2006-2005	6.0L	V8 5967cc 364cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2006-2004	4.8L	V8 -cc 294cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2006-2004	6.0L	V8 5967cc 364cid		32	79/800/140	79PG (42)	
2005-2004	6.0L	V8 5967cc 364cid		54	78/600/110	78G (30), 78GHR (42)	78S (18)
2003					78/600/110	78G (30), 78GHR (42)	78S (18)
2003				54	78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2001	8.1L	V8 -cc 496cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2002-2001	8.1L	V8 -cc 496cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.7L	V8 -cc 350cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2002-2000	5.7L	V8 -cc 350cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2000	6.5L	V8 -cc 395cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-2000	6.5L	V8 -cc 395cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2000	7.4L	V8 -cc 454cid		139	78/690/110	78G (30), 78GHR (42)	78S (18)
2000	7.4L	V8 -cc 454cid			78/600/110	78G (30), 78GHR (42)	78S (18)
1999-1997	5.7L	V8 -cc 350cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999-1996	7.4L	V8 -cc 454cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	6.5L	V8 -cc 395cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	7.4L	V8 -cc 454cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sierra 1500							
2023-2019	2.7L	L4 2720cc 166cid (K)		146,6	94R/730/140	94RAGM (36)	
2023-2019	2.7L	L4 2720cc 166cid (K)		139,6	94R/730/140	94RAGMHR (36)	
2023-2019	5.3L	V8 5328cc 325cid (D)		146,6	94R/730/140	94RAGM (36)	
2023-2019	5.3L	V8 5328cc 325cid (D)		139,6	94R/730/140	94RAGMHR (36)	
2023-2019	6.2L	V8 6162cc 376cid (L)		146,6	94R/730/140	94RAGM (36)	
2023-2019	6.2L	V8 6162cc 376cid (L)		139,6	94R/730/140	94RAGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
Sierra 1500 (Continued)							
2022-2020	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2022-2020	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	
2021-2019	4.3L	V6 -cc 262cid (H)		146	48/730/110	48GHR (42)	
2021-2019	5.3L	V8 5328cc 325cid (F)		146	94R/720/140	94R/PG (42)	
2021-2019	5.3L	V8 5328cc 325cid (F)		139	94R/720/140		94RS (18)
2018-2015	5.3L	V8 5328cc 325cid			94R/720/140	94R/PG (42)	94RS (18)
2018-2015	6.2L	V8 6162cc 376cid			94R/720/140	94R/PG (42)	94RS (18)
2018-2014	5.3L	V8 5328cc 325cid		146	94R/720/140	94R/PG (42)	
2018-2014	6.2L	V8 6162cc 376cid		146	94R/720/140	94R/PG (42)	
2018	4.3L	V6 -cc 262cid		146,213	48/730/120	48GHR (42)	
2017-2014	4.3L	V6 -cc 262cid		146	48/730/120	48GHR (42)	
2014	5.3L	V8 5328cc 325cid			94R/720/140		94RS (18)
2014	6.2L	V8 6162cc 376cid			94R/720/140		94RS (18)
2013-2010			Auxiliary		48/730/120	48GHR (42)	
2013	4.3L	V6 -cc 262cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2013	4.3L	V6 -cc 262cid		146	48/615/110	48G (30)	
2013	4.3L	V6 -cc 262cid		139	48/730/120	48GHR (42)	
2013	4.8L	V8 -cc 294cid		146	48/615/110	48G (30)	
2013	4.8L	V8 -cc 294cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2013	4.8L	V8 -cc 294cid		139	48/730/120	48GHR (42)	
2013	5.3L	V8 5328cc 325cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2013	5.3L	V8 5328cc 325cid		139	48/730/120	48GHR (42)	
2013	5.3L	V8 5328cc 325cid		146	48/615/110	48G (30)	
2013	6.0L	V8 5967cc 364cid		146	48/730/120	48GHR (42)	
2013	6.2L	V8 6162cc 376cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2013	6.2L	V8 6162cc 376cid		139	48/730/120	48GHR (42)	
2013	6.2L	V8 6162cc 376cid		146	48/615/110	48G (30)	
2012-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2011-2009				139	48/730/120	48GHR (42)	
2006-2004					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006				139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	
2005-2004				139	78/770/110	78GHR (42)	
2003-2002	4.3L	V6 -cc 262cid		139	78/770/110	78DTG (42), 78GHR (42)	
2003-2002	4.3L	V6 -cc 262cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003-2002	4.8L	V8 -cc 294cid		139	78/770/110	78DTG (42), 78GHR (42)	
2003-2002	4.8L	V8 -cc 294cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003-2002	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003-2002	5.3L	V8 5328cc 325cid		139	78/770/110	78DTG (42), 78GHR (42)	
2003-2002	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003-2002	6.0L	V8 5967cc 364cid		139	78/770/110	78DTG (42), 78GHR (42)	
2001-1999					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001-1999				139	78/770/110	78DTG (42), 78GHR (42)	
Sierra 1500 Classic							
2007					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sierra 1500 HD							
2006-2005					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006				139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2005				139	78/770/110	78DTG (42), 78GHR (42)	
2003-2001				139	78/770/110	78DTG (42), 78GHR (42)	
2003-2001					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sierra 1500 HD Classic							
2007					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sierra 1500 Limited							
2022	2.7L	L4 2720cc 166cid (K)		146,6	94R/730/140	94RAGM (36)	
2022	2.7L	L4 2720cc 166cid (K)		139,6	94R/730/140	94RAGMHR (36)	
2022	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	
2022	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2022	5.3L	V8 5328cc 325cid (F)		146	94R/720/140	94R/PG (42)	
2022	5.3L	V8 5328cc 325cid (F)		139	94R/720/140		94RS (18)
2022	5.3L	V8 5328cc 325cid (D)		146,6	94R/730/140	94RAGM (36)	
2022	5.3L	V8 5328cc 325cid (D)		139,6	94R/730/140	94RAGMHR (36)	
2022	6.2L	V8 6162cc 376cid (L)		146,6	94R/730/140	94RAGM (36)	
2022	6.2L	V8 6162cc 376cid (L)		139,6	94R/730/140	94RAGMHR (36)	
2019			Auxiliary	146	48/730/110	48GHR (42)	
2019				139	94R/720/140		94RS (18)
2019				146	94R/720/140	94R/PG (42)	
Sierra 2500							
2004-1999					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2004-1999				139	78/770/110	78DTG (42), 78GHR (42)	
Sierra 2500 HD							
2023-2022	6.6L	V8 6571cc 401cid (7)	Auxiliary	146	48/730/120	48GHR (42)	
2023-2022	6.6L	V8 6599cc 403cid (Y)		146,213	48/730/120	48GHR (42)	
2023-2020	6.6L	V8 6571cc 401cid (7)		146	94R/720/140	94R/PG (42)	
2021-2020	6.6L	V8 6599cc 403cid (Y)		146,213	48/730/110	48GHR (42)	
2021-2020	6.6L	V8 6571cc 401cid (7)	Auxiliary	146	48/730/110	48GHR (42)	
2019-2017	6.0L	V8 5967cc 364cid		139,6	94R/730/140	94RAGMHR (36)	
2019-2017	6.0L	V8 5967cc 364cid		146,6	94R/730/140	94RAGM (36)	
2019			Auxiliary	146	48/730/110	48GHR (42)	
2019	6.6L	V8 6599cc 403cid		146,213	48/730/110	48GHR (42)	
2018-2013	6.6L	V8 6599cc 403cid		146,213	48/730/120	48GHR (42)	
2018-2012			Auxiliary		48/730/120	48GHR (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
Sierra 2500 HD (Continued)							
2016-2015	6.0L	V8 5967cc 364cid		146	94R/720/140	94R/PG (42)	
2016-2015	6.0L	V8 5967cc 364cid			94R/720/140	94R/PG (42)	94RS (18)
2014-2013	6.0L	V8 5967cc 364cid		146	48/615/110	48G (30)	
2014-2013	6.0L	V8 5967cc 364cid			48/615/110	48GHR (42)	48S (18)
2012					48/615/110	48G (30), 48GHR (42)	48S (18)
2011	6.0L	V8 5967cc 364cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2011	6.0L	V8 5967cc 364cid	Auxiliary		48/730/120	48GHR (42)	
2010					48/615/110	48G (30), 48GHR (42)	48S (18)
2010			Auxiliary		48/730/120	48GHR (42)	
2009-2008	6.0L	V8 5967cc 364cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	6.6L	V8 6599cc 403cid			48/730/120	48GHR (42)	
2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2004	6.6L	V8 6599cc 403cid			78/770/110	78DTG (42), 78GHR (42)	
2006-2001	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006-2001	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006	6.0L	V8 5967cc 364cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2006	8.1L	V8 -cc 496cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2005-2004	8.1L	V8 -cc 496cid		139	78/770/110	78DTG (42), 78GHR (42)	
2005-2001	6.0L	V8 5967cc 364cid		139	78/770/110	78DTG (42), 78GHR (42)	
2004-2001	6.6L	V8 6599cc 403cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sierra 2500 HD Classic							
2007					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sierra 3500							
2006-2003	6.6L	V8 6599cc 403cid			78/770/110	78DTG (42), 78GHR (42)	
2006-2001	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006-2001	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006	6.0L	V8 5967cc 364cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2006	8.1L	V8 -cc 496cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2005-2003	8.1L	V8 -cc 496cid		139	78/770/110	78DTG (42), 78GHR (42)	
2005-2001	6.0L	V8 5967cc 364cid		139	78/770/110	78DTG (42), 78GHR (42)	
2004	6.6L	V8 6599cc 403cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002-2001	6.6L	V8 6599cc 403cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002	8.1L	V8 -cc 496cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sierra 3500 Classic							
2007					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sierra 3500 HD							
2023-2022	6.6L	V8 6571cc 401cid (7)	Auxiliary	146	48/730/120	48GHR (42)	
2023-2022	6.6L	V8 6599cc 403cid (Y)		146,213	48/730/120	48GHR (42)	
2023-2020	6.6L	V8 6571cc 401cid (7)		146	94R/720/140	94R/PG (42)	
2021-2020	6.6L	V8 6599cc 403cid (Y)		146,213	48/730/110	48GHR (42)	
2021-2020	6.6L	V8 6571cc 401cid (7)	Auxiliary	146	48/730/110	48GHR (42)	
2019-2017	6.0L	V8 5967cc 364cid		139,6	94R/730/140	94RAGMHR (36)	
2019			Auxiliary	146	48/730/110	48GHR (42)	
2019	6.0L	V8 5967cc 364cid		146,6	94R/730/140	94RAGM (36)	
2019	6.6L	V8 6599cc 403cid		146,213	48/730/110	48GHR (42)	
2018-2013	6.6L	V8 6599cc 403cid		146,213	48/730/120	48GHR (42)	
2018-2010			Auxiliary		48/730/120	48GHR (42)	
2018	6.0L	V8 5967cc 364cid		146,6	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2017	6.0L	V8 5967cc 364cid		146,6	94R/730/140	94RAGM (36)	
2016-2015	6.0L	V8 5967cc 364cid			94R/720/140	94R/PG (42)	94RS (18)
2016-2015	6.0L	V8 5967cc 364cid		146	94R/720/140	94R/PG (42)	
2014-2013	6.0L	V8 5967cc 364cid			48/615/110	48GHR (42)	48S (18)
2014-2013	6.0L	V8 5967cc 364cid		146	48/615/110	48G (30)	
2013	6.0L	V8 5967cc 364cid		139	48/730/120	48GHR (42)	
2013	6.6L	V8 6599cc 403cid			48/730/120	48GHR (42)	
2012-2010					48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	6.0L	V8 5967cc 364cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009-2008	6.6L	V8 6599cc 403cid			48/730/120	48GHR (42)	
2007					48/615/110	48G (30), 48GHR (42)	48S (18)
Sonoma							
2004					75/525/65	75DTG (42), 75VPG (42)	75S (18)
2004				139	75/690/95	75DTG (42), 75VPG (42)	
2003-1994	2.2L	L4 2190cc 134cid		139	75/690/95	75DTG (42), 75VPG (42)	
2003-1994	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2003-1994	4.3L	V6 -cc 262cid		139	75/690/95	75DTG (42), 75VPG (42)	
2003-1991	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1991	2.5L	L4 2474cc 151cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	2.5L	L4 2474cc 151cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1991	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1991	2.8L	V6 -cc 173cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	4.3L	V6 -cc 262cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Sprint							
1977-1976	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1974	6.6L	V8 -cc 400cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1974	6.6L	V8 6588cc 402cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
Sprint (Continued)							
1975-1971	7.4L	V8 -cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	7.4L	V8 7441cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	7.4L	V8 7439cc 454cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	4.1L	L6 4097cc 250cid	CA		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	5.0L	V8 5031cc 307cid			45/410/75	51PS (30)	51S (18)
1973-1971	5.0L	V8 -cc 307cid			45/410/75	51PS (30)	51S (18)
1973	4.1L	L6 4097cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 4097cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972-1971	4.1L	L6 4097cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972-1971	4.1L	L6 4098cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	4.1L	L6 4098cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1972-1971	6.6L	V8 6588cc 402cid			45/410/75	51PS (30)	51S (18)
Suburban							
1966	3.8L	L6 3769cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4097cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 4098cc 250cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.8L	L6 4801cc 292cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	5.0L	V6 5012cc 305cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	3.8L	L6 3769cc 230cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.0L	V6 5012cc 305cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	2.5L	L4 2507cc 153cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	5.0L	V6 5012cc 305cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Syclone							
1991					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991				139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Terrain							
2023-2019				146,109.6	48/700/120	48AGM (36)	
2023-2019				139,109.6	48/700/120	48AGMHR (36)	
2018				139,109.6	48/730/120	48AGMHR (36)	
2018				146,109.6	48/730/120	48AGM (36)	
2017-2013	2.4L	L4 2384cc 145cid		139	47/525/85	47G (42)	47S (18)
2017-2013	2.4L	L4 2384cc 145cid		146	47/525/85	47G (42)	
2017-2013	3.6L	V6 3564cc 217cid		139	48/660/135	48GHR (42)	48S (18)
2017-2013	3.6L	V6 3564cc 217cid		146	48/660/135	48GHR (42)	
2012-2011	3.0L	V6 -cc 182cid			48/660/120	48GHR (42)	48S (18)
2012-2010	2.4L	L4 2384cc 145cid			47/525/85	47G (42)	47S (18)
2010	3.0L	V6 -cc 182cid			48/615/110	48G (30), 48GHR (42)	48S (18)
Tracker							
1991-1990	1.6L	L4 1588cc 98cid			26/525/85	26GA (42), 75DTG (42)	26S (18)
1989	1.6L	L4 1588cc 98cid			45/470/85	51PS (30)	51S (18)
Truck							
1960	4.4L	L6 4425cc 270cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960	5.0L	V6 5012cc 305cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1959	4.4L	L6 4425cc 270cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1959	5.3L	V8 5272cc 322cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1959	5.5L	V8 5522cc 337cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1959	6.1L	V8 6064cc 370cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958-1956					24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	4.1L	L6 4065cc 248cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	4.7L	V8 4720cc 288cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Typhoon							
1993-1992				139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992					75/525/65	75DTG (42), 75VPG (42)	75S (18)
V1500							
1987	4.3L	V6 -cc 262cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
V1500 Suburban							
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
V2500							
1987	4.8L	L6 -cc 292cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	5.7L	V8 -cc 379cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
V2500 Suburban							
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
V2500 Suburban (Continued)							
1990-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
V3000 Forward Control							
1962	4.4L	L6 4425cc 270cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	5.0L	V6 5012cc 305cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
V3500							
1991-1987	7.4L	V8 -cc 454cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	6.2L	V8 -cc 379cid			78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1990-1987	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1990-1987	6.2L	V8 -cc 379cid			75/570/90	75DTG (42), 75VPG (42)	75S (18)
1990	5.7L	V8 -cc 350cid		139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	5.7L	V8 -cc 350cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1989-1987	7.4L	V8 -cc 454cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	4.8L	L6 -cc 292cid	Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1988-1987	4.8L	L6 -cc 292cid			78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Yukon							
2023-2021	3.0L	L6 2993cc 183cid		146,6	49/850/160	49AGM (36)	
2023-2021	3.0L	L6 2993cc 183cid		139,6	49/850/160	49AGMHR (36)	
2023-2021	5.3L	V8 5328cc 325cid		139,6	94R/730/140	94RAGMHR (36)	
2023-2021	5.3L	V8 5328cc 325cid		146,6	94R/730/140	94RAGM (36)	
2023-2021	6.2L	V8 6162cc 376cid		146,6	94R/730/140	94RAGM (36)	
2023-2021	6.2L	V8 6162cc 376cid		139,6	94R/730/140	94RAGMHR (36)	
2020-2019				139	94R/720/140		94RS (18)
2020-2019			Auxiliary	146	48/730/110	48GHR (42)	
2020-2015				146	94R/720/140	94R/PG (42)	
2018-2015					94R/720/140	94R/PG (42)	94RS (18)
2018-2010			Auxiliary		48/730/120	48GHR (42)	
2014-2013				139	48/660/135		48S (18)
2014-2013				146	48/660/135	48GHR (42)	
2012					48/660/120	48GHR (42)	48S (18)
2011					48/615/110	48G (30), 48GHR (42)	48S (18)
2010-2009	5.3L	V8 5328cc 325cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2010-2009	5.3L	V8 5328cc 325cid		139	48/730/120	48GHR (42)	
2010-2009	6.2L	V8 6162cc 376cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2010	6.0L	V8 5967cc 364cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009	4.8L	V8 -cc 294cid			48/615/110	48G (30), 48GHR (42)	48S (18)
2009	6.0L	V8 5967cc 364cid			48/730/120	48GHR (42)	
2008-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2005					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006				139	78/690/110	78G (30), 78GHR (42)	
2005				139	78/770/110	78GHR (42)	
2004-2003	4.8L	V8 -cc 294cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2004-2003	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2004-2003	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2004	4.8L	V8 -cc 294cid		139	78/770/110	78GHR (42)	
2004	5.3L	V8 5328cc 325cid		139	78/770/110	78GHR (42)	
2003	4.8L	V8 -cc 294cid		139	78/770/110	78DTG (42), 78GHR (42)	
2003	5.3L	V8 5328cc 325cid		139	78/770/110	78DTG (42), 78GHR (42)	
2002-2001					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001				139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000	4.8L	V8 -cc 294cid		139	78/690/110	78G (30), 78GHR (42)	
2000	4.8L	V8 -cc 294cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000	5.3L	V8 5328cc 325cid		139	78/690/110	78G (30), 78GHR (42)	
2000	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000	5.7L	V8 -cc 350cid		139	78/770/110	78DTG (42), 78GHR (42)	
1999-1998					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999				139	78/770/110	78DTG (42), 78GHR (42)	
1997-1994	5.7L	V8 -cc 350cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1997	6.5L	V8 -cc 395cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1994	6.5L	V8 -cc 395cid			78/770/110	78DTG (42), 78GHR (42)	
1993-1992			Auxiliary		78/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Yukon XL							
2023-2022	3.0L	L6 2993cc 183cid (T)		146,6	94R/850/160	94RAGM (36)	
2023-2022	3.0L	L6 2993cc 183cid (T)		139,6	94R/850/160	94RAGMHR (36)	
2023-2021	5.3L	V8 5328cc 325cid		146,6	94R/730/140	94RAGM (36)	
2023-2021	5.3L	V8 5328cc 325cid		139,6	94R/730/140	94RAGMHR (36)	
2023-2021	6.2L	V8 6162cc 376cid		139,6	94R/730/140	94RAGMHR (36)	
2023-2021	6.2L	V8 6162cc 376cid		146,6	94R/730/140	94RAGM (36)	
2021	3.0L	L6 2993cc 183cid (T)		146,6	49/850/160	49AGM (36)	
2021	3.0L	L6 2993cc 183cid (T)		139,6	49/850/160	49AGMHR (36)	
2020-2019				139	94R/720/140		94RS (18)
2020-2019			Auxiliary	146	48/730/110	48GHR (42)	
2020-2015				146	94R/720/140	94R/PG (42)	
2018-2015			Auxiliary		48/730/120	48GHR (42)	
2018					94R/720/140		94RS (18)
2017-2015					94R/720/140	94R/PG (42)	94RS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
GMC (Continued)							
Yukon XL 1500							
2014-2013				146	48/660/135	48GHR (42)	
2014-2013				139	48/660/135		48S (18)
2014-2010			Auxiliary		48/730/120	48GHR (42)	
2012					48/660/120	48GHR (42)	48S (18)
2011-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2010-2009				139	48/730/120	48GHR (42)	
2006-2005					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006				139	78/690/110	78G (30), 78GHR (42)	
2005				139	78/770/110	78GHR (42)	
2004-2003	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2004-2003	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2004	5.3L	V8 5328cc 325cid		139	78/600/110	78GHR (42)	
2003	5.3L	V8 5328cc 325cid		139	78/770/110	78DTG (42), 78GHR (42)	
2002					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	5.3L	V8 5328cc 325cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	5.3L	V8 5328cc 325cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000					78/600/110	78G (30), 78GHR (42)	78S (18)
2000				150	78/770/110	78GHR (42)	
2000				139	78/690/110	78G (30), 78GHR (42)	
Yukon XL 2500							
2013-2010			Auxiliary		48/730/120	48GHR (42)	
2013				146	48/660/135	48GHR (42)	
2013				139	48/660/135		48S (18)
2012					48/660/120	48GHR (42)	48S (18)
2011-2007					48/615/110	48G (30), 48GHR (42)	48S (18)
2006-2005	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006-2005	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2006	8.1L	V8 -cc 496cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18)
2005	6.0L	V8 5967cc 364cid		139	78/770/110	78DTG (42), 78GHR (42)	
2005	8.1L	V8 -cc 496cid		139	78/770/110	78DTG (42), 78GHR (42)	
2004					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2004				139	78/770/110	78DTG (42), 78GHR (42)	
2003-2002	6.0L	V8 5967cc 364cid		139	78/770/110	78DTG (42), 78GHR (42)	
2003-2002	8.1L	V8 -cc 496cid		139	78/770/110	78DTG (42), 78GHR (42)	
2003-2001	6.0L	V8 5967cc 364cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003-2001	8.1L	V8 -cc 496cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	6.0L	V8 5967cc 364cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2001	8.1L	V8 -cc 496cid		139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000				139	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Hillman							
Husky							
1966	1.4L	L4 1390cc 85cid			29H/455/195	31C1000HRA (18), 31G950A (18)	
Super Minx							
1966	1.7L	L4 1725cc 105cid			29H/455/195	31C1000HRA (18), 31G950A (18)	
Honda							
Accord							
2022-2021	1.5L	L4 1497cc -cid		135	47/450/110		
2022-2021	1.5L	L4 1497cc -cid		135	47/450/115	47G (42)	
2022-2021	1.5L	L4 1497cc -cid		135	47/450/85		47S (18)
2022-2021	2.0L	L4 1993cc 122cid	Hybrid Sport		51/500/85	51PS (30)	
2022-2020	2.0L	L4 1993cc 122cid	Hybrid Touring		51/500/85	51PS (30)	
2022-2020	2.0L	L4 1993cc 122cid	Hybrid EX-L		51/500/85	51PS (30)	
2022-2020	2.0L	L4 1996cc 122cid			48/620/115	48G (30)	
2022-2020	2.0L	L4 1996cc 122cid			48/620/120	48G (30), 48GHR (42)	48S (18)
2022-2020	2.0L	L4 1993cc 122cid	Hybrid		51/500/85	51PS (30)	
2022-2020	2.0L	L4 1996cc 122cid			48/620/140		48S (18)
2020	1.5L	L4 1497cc -cid		15	47/540/85	47G (42)	47S (18)
2020	1.5L	L4 1497cc -cid			47/540/115	47G (42)	
2020	1.5L	L4 1497cc -cid			47/540/85		47S (18)
2020	2.0L	L4 1996cc 122cid	Touring		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	2.0L	L4 1993cc 122cid	Hybrid EX		51/500/85	51PS (30)	
2020	2.0L	L4 1996cc 122cid	Sport		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	2.0L	L4 1996cc 122cid	EX-L		48/620/120	48G (30), 48GHR (42)	48S (18)
2019-2018	1.5L	L4 1497cc -cid			47/650/115	47G (42)	
2019-2018	2.0L	L4 1996cc 122cid			48/730/135		48S (18)
2017-2008	3.5L	V6 3471cc -cid		132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2017	2.0L	L4 1993cc 122cid			51/500/85	51PS (30)	
2017	2.4L	L4 2356cc 144cid	Automatic CVT Trans		51R/410/75	51RPS (30)	51RS (18)
2016-2014	2.4L	L4 2356cc 144cid			51R/410/75	51RPS (30)	51RS (18)
2015-2014	2.0L	L4 1993cc 122cid			51/500/85	51PS (30)	
2013	2.4L	L4 2356cc 144cid	CA		35/440/80	35PS (30)	35S (18)
2013	2.4L	L4 2356cc 144cid	US	18	35/440/80	35PS (30)	35S (18)
2013	2.4L	L4 2356cc 144cid	US	47	51R/410/75	51RPS (30)	51RS (18)
2012	2.4L	L4 2354cc 144cid	US	47	51R/410/75	51RPS (30)	51RS (18)
2012	2.4L	L4 2354cc 144cid	US	18	35/440/80	35PS (30)	35S (18)
2012	2.4L	L4 2354cc 144cid	CA		35/440/80	35PS (30)	35S (18)
2011-2010	2.4L	L4 2354cc 144cid	5 speed Manual Transaxle		51R/410/75	51RPS (30)	51RS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Honda (Continued)							
Accord (Continued)							
2011-2010	2.4L	L4 2354cc 144cid	6 speed Manual Transaxle		51R/410/75	51RPS (30)	51RS (18)
2011-2010	2.4L	L4 2356cc 144cid	5 speed Automatic Transaxle		35/490/80	35PS (30)	35S (18)
2011-2010	2.4L	L4 2354cc 144cid	5 speed Automatic Transaxle		35/490/80	35PS (30)	35S (18)
2011	2.4L	L4 2356cc 144cid	5 speed Manual Transaxle		51R/410/75	51RPS (30)	51RS (18)
2011	2.4L	L4 2356cc 144cid	6 speed Manual Transaxle		51R/410/75	51RPS (30)	51RS (18)
2009-2003	2.4L	L4 2354cc 144cid			51R/435/75	51RPS (30)	51RS (18)
2007-2003	3.0L	V6 2997cc -cid			35/440/80	35PS (30)	35S (18)
2002-1998	2.3L	L4 2254cc -cid			35/450/80	35PS (30)	35S (18)
2002-1998	3.0L	V6 2997cc -cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1997-1995	2.2L	L4 2156cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
1997-1995	2.7L	V6 2675cc -cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
1993-1990					24/550/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989-1985				125	26/405/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984	1.8L	L4 1829cc -cid		125	26/405/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1983				35,192	51/410/75	51PS (30)	51S (18)
1983				114,125,192	26/405/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982-1979	1.8L	L4 1751cc -cid			45/410/75	51PS (30)	51S (18)
1978-1976	1.6L	L4 1599cc -cid			45/410/75	51PS (30)	51S (18)
Accord Crosstour							
2011-2010	3.5L	V6 3471cc -cid		132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
Civic							
2021-2020	1.5L	L4 1497cc -cid			51R/410/85	51RPS (30)	
2021-2020	2.0L	L4 1996cc 122cid	Sport		51R/410/85	51RPS (30)	
2021-2020	2.0L	L4 1996cc 122cid	Type R		47/540/85		47S (18)
2021-2020	2.0L	L4 1996cc 122cid	LX		51R/410/85	51RPS (30)	
2021-2020	2.0L	L4 1996cc 122cid	Type R		47/540/115	47G (42)	
2021	1.5L	L4 1497cc -cid			51R/410/75		51RS (18)
2021	2.0L	L4 1996cc 122cid	EX		51R/410/85	51RPS (30)	
2021	2.0L	L4 1996cc 122cid	LX		51R/410/75		51RS (18)
2021	2.0L	L4 1996cc 122cid	Sport		51R/410/75		51RS (18)
2021	2.0L	L4 1996cc 122cid	Type R Limited Edition		47/540/85		47S (18)
2021	2.0L	L4 1996cc 122cid	Type R Limited Edition		47/540/115	47G (42)	
2021	2.0L	L4 1996cc 122cid	EX		51R/410/75		51RS (18)
2020-2019	2.0L	L4 1996cc 122cid	Sport		51R/410/75	51RPS (30)	51RS (18)
2020-2018	2.0L	L4 1996cc 122cid	i-Style		51R/410/75	51RPS (30)	51RS (18)
2020-2017	1.5L	L4 1497cc -cid			51R/410/75	51RPS (30)	51RS (18)
2020-2017	2.0L	L4 1996cc 122cid	DX		51R/410/75	51RPS (30)	51RS (18)
2020-2017	2.0L	L4 1996cc 122cid	EX		51R/410/75	51RPS (30)	51RS (18)
2020-2017	2.0L	L4 1996cc 122cid	LX		51R/410/75	51RPS (30)	51RS (18)
2020	2.0L	L4 1996cc 122cid	Type R		47/410/85	47G (42)	47S (18)
2020	2.0L	L4 1996cc 122cid	DX;CA		51R/410/85	51RPS (30)	
2020	2.0L	L4 1996cc 122cid	DX;CA		51R/410/75		51RS (18)
2019-2017	2.0L	L4 1996cc 122cid	Type R	15	47/540/85	47G (42)	47S (18)
2018-2017	2.0L	L4 1996cc 122cid	LX-P		51R/410/75	51RPS (30)	51RS (18)
2018	2.0L	L4 1996cc 122cid	SE		51R/410/75	51RPS (30)	51RS (18)
2016			CA		51R/410/75	51RPS (30)	51RS (18)
2015-2014	1.5L	L4 1497cc -cid			151R/340/55	151RG (42)	
2015-2014	1.8L	L4 1799cc -cid			51R/410/75	51RPS (30)	51RS (18)
2015-2014	2.4L	L4 2354cc 144cid			51R/410/75	51RPS (30)	51RS (18)
2013-2012	1.5L	L4 1497cc -cid ELECTRIC/GAS			151R/340/55	151RG (42)	
2013-2012	2.4L	L4 2354cc 144cid	US		51R/310/75	51RPS (30)	51RS (18)
2013-2012	2.4L	L4 2354cc 144cid	CA		51R/410/75	51RPS (30)	51RS (18)
2013-2008	1.8L	L4 1799cc -cid	US		51R/310/75	51RPS (30)	51RS (18)
2013-2008	1.8L	L4 1799cc -cid	CA		51R/410/75	51RPS (30)	51RS (18)
2011-2008	2.0L	L4 1998cc 122cid	US		51R/310/75	51RPS (30)	51RS (18)
2011-2008	2.0L	L4 1998cc 122cid	CA		51R/410/75	51RPS (30)	51RS (18)
2011-2006	1.3L	L4 1339cc -cid			151R/340/55	151RG (42)	
2007-2006	1.8L	L4 1799cc -cid			51R/435/75	51RPS (30)	51RS (18)
2007	2.0L	L4 1998cc 122cid			51R/440/75	51RPS (30)	51RS (18)
2006-2002	2.0L	L4 1998cc 122cid			51R/435/75	51RPS (30)	51RS (18)
2005-2003	1.3L	L4 1339cc -cid			51R/410/75	51RPS (30)	51RS (18)
2005	1.7L	L4 1668cc -cid			51/410/75	51PS (30)	51S (18)
2004-2002	1.7L	L4 1700cc -cid			51/410/75	51PS (30)	51S (18)
2001					51/410/75	51PS (30)	51S (18)
2000-1992					51R/410/75	51RPS (30)	51RS (18)
1991-1990					51/405/75	51PS (30)	51S (18)
1989-1988	1.5L	L4 1493cc -cid		120	52/405/75	51PS (30)	51S (18)
1989-1988	1.5L	L4 1493cc -cid		119	51/410/75	51PS (30)	51S (18)
1989	1.6L	L4 1588cc 98cid		119	51/410/75	51PS (30)	51S (18)
1989	1.6L	L4 1588cc 98cid		120	52/405/75	51PS (30)	51S (18)
1988	1.6L	L4 1588cc 98cid			51/410/75	51PS (30)	51S (18)
1987-1986	1.5L	L4 1487cc -cid		120	52/405/75	51PS (30)	51S (18)
1987-1986	1.5L	L4 1487cc -cid		119	51/410/75	51PS (30)	51S (18)
1987	1.3L	L4 1342cc 82cid		120	52/405/75	51PS (30)	51S (18)
1987	1.3L	L4 1342cc 82cid		119	51/410/75	51PS (30)	51S (18)
1987	1.5L	L4 1491cc 91cid		120	52/405/75	51PS (30)	51S (18)
1987	1.5L	L4 1491cc 91cid		119	51/410/75	51PS (30)	51S (18)
1986	1.5L	L4 1493cc -cid		119	51/410/75	51PS (30)	51S (18)
1986	1.5L	L4 1493cc -cid		120	52/405/75	51PS (30)	51S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Honda (Continued)							
Civic (Continued)							
1985-1984				125,192	51/410/75	51PS (30)	51S (18)
1983				125	51/410/75	51PS (30)	51S (18)
1982-1981					45/410/75	51PS (30)	51S (18)
1980					45/235/75	51PS (30)	51S (18)
1979-1975	1.2L	L4 1237cc -cid			45/235/75	51PS (30)	51S (18)
1979-1975	1.5L	L4 1487cc -cid			45/235/75	51PS (30)	51S (18)
1974-1973					45/235/75	51PS (30)	51S (18)
Civic del Sol							
1997-1993					51R/410/75	51RPS (30)	51RS (18)
Clarity							
2021-2017					51R/500/85	51RPS (30)	
Crosstour							
2015-2014	2.4L	L4 2354cc 144cid			51R/500/85	51RPS (30)	
2015-2014	3.5L	V6 3471cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2013-2012	3.5L	V6 3471cc -cid		132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2013	2.4L	L4 2354cc 144cid	US	47	51R/410/75	51RPS (30)	51RS (18)
2013	2.4L	L4 2354cc 144cid	US	18	35/440/80	35PS (30)	35S (18)
2013	2.4L	L4 2354cc 144cid	CA		35/440/80	35PS (30)	35S (18)
2012	2.4L	L4 2354cc 144cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
CR-V							
2021-2020	1.5L	L4 1497cc -cid		14,135	47/450/110		
2021-2020	1.5L	L4 1497cc -cid		14,135	47/450/115	47G (42)	
2021-2020	2.0L	L4 1993cc 122cid ELECTRIC/GAS	Hybrid EX-L;US		51/500/85	51PS (30)	
2021-2020	2.0L	L4 1993cc 122cid ELECTRIC/GAS	Hybrid EX;US		51/500/85	51PS (30)	
2021-2020	2.0L	L4 1993cc 122cid ELECTRIC/GAS	Hybrid Touring;US		51/500/85	51PS (30)	
2021	1.5L	L4 1497cc -cid		14,135	47/450/85		47S (18)
2020	1.5L	L4 1497cc -cid		14,135	47/450/85	47G (42)	47S (18)
2020	2.0L	L4 1993cc 122cid ELECTRIC/GAS	Hybrid LX;US		51/500/85	51PS (30)	
2019-2017					51R/410/75	51RPS (30)	51RS (18)
2016-2015			US		51R/410/75	51RPS (30)	51RS (18)
2016-2014			CA		35/440/80	35PS (30)	
2014			US	47	51R/410/75	51RPS (30)	51RS (18)
2013-2010					51R/410/75	51RPS (30)	51RS (18)
2009					51R/430/75	51RPS (30)	51RS (18)
2008-1997					51R/410/75	51RPS (30)	51RS (18)
CRX							
1991-1990					51/405/75	51PS (30)	51S (18)
1989-1988					51/410/75	51PS (30)	51S (18)
CR-Z							
2016-2011					151R/340/55	151RG (42)	
Element							
2011-2006					51R/410/75	51RPS (30)	51RS (18)
2005-2004					51R/430/75	51RPS (30)	51RS (18)
2003					51R/435/75	51RPS (30)	51RS (18)
Fit							
2012-2007					151R/340/55	151RG (42)	
HR-V							
2021-2018					51R/500/85	51RPS (30)	
2017				125,136	24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2016			CA		51R/500/85	51RPS (30)	
Insight							
2014-2010					151R/340/55	151RG (42)	
2006-2000					51/270/75	51PS (30)	51S (18)
Odyssey							
2022-2021	3.5L	V6 3471cc -cid		6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2018			EX		48/620/120	48G (30), 48GHR (42)	48S (18)
2020-2018			Elite	6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2018			EX-L		48/620/120	48G (30), 48GHR (42)	48S (18)
2020-2018			LX		48/620/120	48G (30), 48GHR (42)	48S (18)
2020-2018			Touring	6	48/650/120	48AGM (36), 48AGMHR (36)	
2020	3.5L	V6 3471cc -cid	Touring	6	48/650/120	48AGM (36), 48AGMHR (36)	
2020	3.5L	V6 3471cc -cid	EX-L		48/620/140		48S (18)
2020	3.5L	V6 3471cc -cid	LX		48/620/140		48S (18)
2020	3.5L	V6 3471cc -cid	LX		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	3.5L	V6 3471cc -cid	LX		48/620/115	48G (30)	
2020	3.5L	V6 3471cc -cid	EX-L		48/620/115	48G (30)	
2020	3.5L	V6 3471cc -cid	EX		48/620/140		48S (18)
2020	3.5L	V6 3471cc -cid	EX		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	3.5L	V6 3471cc -cid	Elite	6	48/650/120	48AGM (36), 48AGMHR (36)	
2020	3.5L	V6 3471cc -cid	EX-L		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	3.5L	V6 3471cc -cid	EX		48/620/115	48G (30)	
2017					24F/630/130	24RPG (42)	
2015					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2014-2005				132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2004-1995					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Honda (Continued)							
Passport							
2021-2019				6	48/650/120	48AGM (36), 48AGMHR (36)	
2002-1998					24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
1997					24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996	2.6L	L4 2559cc -cid		139	24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996	2.6L	L4 2559cc -cid			86/430/90	86G (42)	86S (18)
1996	3.2L	V6 3165cc -cid			24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995-1994	2.6L	L4 2559cc -cid			25/380/100	25GA (42), 75DTG (42)	25S (18)
1995-1994	3.2L	V6 3165cc -cid	Manual Trans		25/380/100	25GA (42), 75DTG (42)	25S (18)
1995-1994	3.2L	V6 3165cc -cid	Automatic Trans		24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Pilot							
2021	3.5L	V6 3471cc -cid		6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2017			EX-L		48/620/120	48G (30), 48GHR (42)	48S (18)
2020-2017			LX		48/620/120	48G (30), 48GHR (42)	48S (18)
2020-2017			EX		48/620/120	48G (30), 48GHR (42)	48S (18)
2020-2016			Elite	6	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2016			Touring	6	48/650/120	48AGM (36), 48AGMHR (36)	
2020	3.5L	V6 3471cc -cid	EX-L		48/620/115	48G (30)	
2020	3.5L	V6 3471cc -cid	LX		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	3.5L	V6 3471cc -cid	Black Edition		48/620/140		48S (18)
2020	3.5L	V6 3471cc -cid	EX		48/620/115	48G (30)	
2020	3.5L	V6 3471cc -cid	EX		48/620/140		48S (18)
2020	3.5L	V6 3471cc -cid	EX-L		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	3.5L	V6 3471cc -cid	EX-L		48/620/140		48S (18)
2020	3.5L	V6 3471cc -cid	LX		48/620/115	48G (30)	
2020	3.5L	V6 3471cc -cid	Elite	6	48/650/120	48AGM (36), 48AGMHR (36)	
2020	3.5L	V6 3471cc -cid	Black Edition		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	3.5L	V6 3471cc -cid	Black Edition		48/620/115	48G (30)	
2020	3.5L	V6 3471cc -cid	EX		48/620/120	48G (30), 48GHR (42)	48S (18)
2020	3.5L	V6 3471cc -cid	LX		48/620/140		48S (18)
2020	3.5L	V6 3471cc -cid	Touring	6	48/650/120	48AGM (36), 48AGMHR (36)	
2016			EX-L		48/620/120	48G (30), 48GHR (42)	48S (18)
2016			LX		48/620/120	48G (30), 48GHR (42)	48S (18)
2016			EX		48/620/120	48G (30), 48GHR (42)	48S (18)
2015-2012				132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2011-2010	3.5L	V6 3471cc -cid		132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2009	3.5L	V6 3471cc -cid		132	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2008	3.5L	V6 3471cc -cid		132	24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2007-2005	3.5L	V6 3471cc -cid		132	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2004-2003	3.5L	V6 3475cc -cid		132	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
Prelude							
2001-1992					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
1991-1990	2.0L	L4 1958cc -cid			24/550/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991-1990	2.1L	L4 2056cc -cid			24/550/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989-1988				192	26/405/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987-1985	2.0L	L4 1955cc -cid		192	26/405/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987-1983	1.8L	L4 1829cc -cid		192	26/405/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982-1979	1.8L	L4 1751cc -cid			45/410/75	51PS (30)	51S (18)
Ridgeline							
2020				6	48/650/120	48AGM (36), 48AGMHR (36)	
2019-2017					48/620/120	48GHR (42)	48S (18)
2014-2010					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2009	3.5L	V6 3471cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2008	3.5L	V6 3471cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2007	3.5L	V6 3471cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2006	3.5L	V6 3471cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
S2000							
2009-2000					51/430/75	51PS (30)	51S (18)
Wagovan							
1987-1986					51/410/75	51PS (30)	51S (18)
1984					51/410/75	51PS (30)	51S (18)
Hummer							
H1							
2006	6.6L	V8 -cc 400cid			79/840/140	79PG (42)	
2004-2003	6.5L	V8 -cc 395cid			79/840/140	79PG (42)	
2002					78/770/110	78GHR (42)	
H2							
2009-2008	6.2L	V8 6162cc 376cid			48/730/120	48GHR (42)	
2007-2005	6.0L	V8 5967cc 364cid			79/840/140	79PG (42)	
2004					79/840/140	79PG (42)	
2003	6.0L	V8 5967cc 364cid			79/840/140	79PG (42)	
H3							
2010				13	86/590/95	86G (42)	
2009				132,13	86/590/95	86G (42)	
2008				132,13	86/640/95	86G (42)	
2007				13,132	86/640/95	86G (42)	
2006				132,13	86/640/95	86G (42)	
H3T							
2010				13	86/590/95	86G (42)	
2009				132,13	86/590/95	86G (42)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Hyundai							
Accent							
2019-2018				6	47/600/85	47AGMA (36)	
2017-2014					47/550/85	47G (42)	47S (18)
2013-2000					121R/500/90	121RG (42)	121RS (18)
1999-1998					121R/435/90	121RG (42)	121RS (18)
1997-1995					121R/410/90	121RG (42)	121RS (18)
Azera							
2017-2006					124R/600/120	124RG (42)	124RS (18)
Elantra							
2021-2020	2.0L	L4 1999cc -cid		6	47/640/105	47AGMA (36)	
2021	1.6L	L4 1580cc 96cid	Ultimate Hybrid		47/550/85		47S (18)
2021	1.6L	L4 1580cc 96cid	Preferred Hybrid		47/550/85		47S (18)
2021	1.6L	L4 1580cc 96cid	Preferred Hybrid		47/550/115	47G (42)	
2021	1.6L	L4 1580cc 96cid	SEL Hybrid		47/550/115	47G (42)	
2021	1.6L	L4 1580cc 96cid	Limited Hybrid		47/550/85		47S (18)
2021	1.6L	L4 1580cc 96cid	SEL Hybrid		47/550/85		47S (18)
2021	1.6L	L4 1580cc 96cid	Ultimate Hybrid		47/550/115	47G (42)	
2021	1.6L	L4 1580cc 96cid	Limited Hybrid		47/550/115	47G (42)	
2019-2018				6	48/730/120	48AGM (36), 48AGMHR (36)	
2019-2017	1.6L	L4 1591cc 97cid		6	47/600/85	47AGMA (36)	
2017	1.4L	L4 1353cc 83cid		6	48/730/120	48AGM (36), 48AGMHR (36)	
2017	2.0L	L4 1999cc -cid		6	48/730/120	48AGM (36), 48AGMHR (36)	
2017	2.0L	L4 1999cc 122cid		6	48/730/120	48AGM (36), 48AGMHR (36)	
2016-2011					47/550/85	47G (42)	47S (18)
2010					121R/600/100	121RG (42)	
2009					121R/550/100	121RG (42)	
2008-2007					121R/500/90	121RG (42)	121RS (18)
2006	2.0L	L4 1975cc -cid			124R/500/120	124RG (42)	124RS (18)
2005-2004	2.0L	L4 1975cc -cid			124R/560/120	124RG (42)	124RS (18)
2003-1999					124R/550/120	124RG (42)	124RS (18)
1998-1997					124R/600/120	124RG (42)	124RS (18)
1996-1993	1.8L	L4 1836cc -cid	CA		24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996-1993	1.8L	L4 1836cc -cid		139	24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996-1993	1.8L	L4 1836cc -cid	US		25/435/100	25GA (42)	25S (18)
1995-1992	1.6L	L4 1596cc -cid	CA		24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995-1992	1.6L	L4 1596cc -cid	US		25/435/100	25GA (42)	25S (18)
1995-1992	1.6L	L4 1596cc -cid		139	24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Elantra Coupe							
2014-2013					47/550/85	47G (42)	47S (18)
Elantra GT							
2019-2018	1.6L	L4 1591cc -cid	US	6	47/600/85	47AGMA (36)	
2019-2018	2.0L	L4 1999cc -cid		6	48/730/120	48AGM (36), 48AGMHR (36)	
2018	1.6L	L4 1591cc 97cid	CA	6	47/600/85	47AGMA (36)	
2017-2016					121R/600/100	121RG (42)	
2015-2013					47/550/85	47G (42)	47S (18)
Entourage							
2010-2007					124R/600/120	124RG (42)	124RS (18)
Equus							
2016-2012				14	49/740/130	49PS (30)	49S (18)
2011	4.6L	V8 4627cc -cid			49/740/130	49PS (30)	49S (18)
Excel							
1994-1990					25/420/100	25GA (42)	25S (18)
1989-1986			US	121,125	25/420/100	25GA (42), 75DTG (42)	25S (18)
1989			CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988			CA		45/420/75	51PS (30)	51S (18)
1987			CA	121,125	45/420/75	51PS (30)	51S (18)
1986			CA		45/420/75	51PS (30)	51S (18)
Genesis							
2014-2009	3.8L	V6 3778cc 231cid		14	49/740/130	49PS (30)	49S (18)
2012-2009	4.6L	V8 4627cc -cid		14	49/740/130	49PS (30)	49S (18)
Genesis Coupe							
2015-2010					124R/600/120	124RG (42)	124RS (18)
Kona							
2018				6	48/760/120	48AGM (36), 48AGMHR (36)	
Palisade							
2022-2020	3.8L	V6 3778cc 231cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
Pony							
1987-1983	1.4L	L4 1393cc 85cid			45/420/75	51PS (30)	51S (18)
1987	1.6L	L4 1596cc -cid			45/420/75	51PS (30)	51S (18)
1986	1.5L	L4 1468cc 90cid			45/420/75	51PS (30)	51S (18)
1985-1984	1.6L	L4 1596cc -cid			45/420/75	51PS (30)	51S (18)
Santa Fe							
2020-2019				6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2003					124R/600/120	124RG (42)	124RS (18)
2002-2001	2.7L	V6 2656cc -cid			124R/600/120	124RG (42)	124RS (18)
2002	2.4L	L4 2351cc -cid			124R/550/120	124RG (42)	124RS (18)
2001					124R/660/120	124RG (42)	124RS (18)
Santa Fe Sport							
2018-2017				6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2013					124R/700/120	124RG (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Hyundai (Continued)							
Santa Fe XL							
2016-2013					124R/600/120	124RG (42)	124RS (18)
Scoupe							
1995-1994			US	16,125,136	90/435/100	90G (42)	90S (18)
1995-1994				139,125,136	24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995-1994			CA	125,136	24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1993-1992				125,136	25/420/100	25GA (42), 75DTG (42)	25S (18)
1991					25/420/100	25GA (42), 75DTG (42)	25S (18)
Sonata							
2019-2018	2.0L	L4 1998cc 122cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2018	2.4L	L4 2359cc -cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2018	1.6L	L4 1591cc 97cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2016	2.4L	L4 2359cc -cid		6	94R/600/140	94RAGM (36), 94RAGMHR (36)	
2016	1.6L	L4 1591cc 97cid		6	94R/600/140	94RAGM (36), 94RAGMHR (36)	
2016	2.0L	L4 1998cc 122cid		6,14	48/600/120	48AGM (36), 48AGMHR (36)	
2015	1.6L	L4 1591cc 97cid		63,6	94R/720/140	94RAGM (36), 94RAGMHR (36)	
2015	2.0L	L4 1998cc 122cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2015	2.4L	L4 2359cc -cid		63,6	94R/720/140	94RAGM (36), 94RAGMHR (36)	
2014			SE	6	48/760/120	48AGM (36), 48AGMHR (36)	
2014			Limited	6	48/760/120	48AGM (36), 48AGMHR (36)	
2014			GLS	6	48/760/120	48AGM (36), 48AGMHR (36)	
2013-2011		Engine VIN (C) (C)			124R/600/120	124RG (42)	124RS (18)
2013	2.0L	L4 1998cc 122cid			124R/600/120	124RG (42)	124RS (18)
2012		Engine VIN (B) (B)			124R/600/120	124RG (42)	124RS (18)
2011	2.0L	L4 1998cc 122cid			124R/600/120	124RG (42)	124RS (18)
2010-2006	2.4L	L4 2359cc -cid			124R/600/120	124RG (42)	124RS (18)
2010	3.3L	V6 3342cc -cid			124R/700/120	124RG (42)	124RS (18)
2009-2006	3.3L	V6 3342cc -cid			124R/600/120	124RG (42)	124RS (18)
2005-2004	2.4L	L4 2351cc -cid			124R/600/120	124RG (42)	124RS (18)
2005-2002	2.7L	V6 2656cc -cid			124R/600/120	124RG (42)	124RS (18)
2003	2.4L	L4 2351cc -cid			124R/560/120	124RG (42)	124RS (18)
2002-1999	2.4L	L4 2351cc -cid			124R/550/120	124RG (42)	124RS (18)
2001	2.5L	V6 2493cc -cid			124R/600/120	124RG (42)	124RS (18)
2000-1999	2.5L	V6 2493cc -cid			124R/540/120	124RG (42)	124RS (18)
1998-1996	2.0L	L4 1997cc -cid		139	24/540/110	24G (30), 24GHR (42)	24S (18)
1998-1996	3.0L	V6 2972cc -cid			24/540/110	24G (30), 24GHR (42)	24S (18)
1998-1992	2.0L	L4 1997cc -cid			25/420/100	25GA (42)	25S (18)
1995-1994	2.0L	L4 1997cc -cid		139	24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995-1994	3.0L	V6 2972cc -cid			24/540/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1993-1992	2.0L	L4 1997cc -cid		139	24/540/110	24G (30), 24GHR (42)	24S (18)
1993-1990	3.0L	V6 2972cc -cid			24/540/110	24G (30), 24GHR (42)	24S (18)
1991-1990	2.4L	L4 2351cc -cid			25/420/100	25GA (42)	25S (18)
1991-1990	2.4L	L4 2351cc -cid		139	24/540/110	24G (30), 24GHR (42)	24S (18)
1989					25/420/100	25GA (42)	25S (18)
1989				139	24/540/110	24G (30), 24GHR (42)	24S (18)
Tiburon							
2008-2003	2.0L	L4 1975cc -cid			124R/600/120	124RG (42)	124RS (18)
2008-2003	2.7L	V6 2656cc -cid			124R/600/120	124RG (42)	124RS (18)
2001-1997					124R/600/120	124RG (42)	124RS (18)
Tucson							
2021-2020	2.0L	L4 1999cc -cid			48/640/115	48G (30)	
2021-2020	2.0L	L4 1999cc -cid			48/640/140		48S (18)
2021-2020	2.0L	L4 1999cc -cid			48/640/120		48S (18)
2021-2020	2.4L	L4 2359cc -cid			48/640/140		48S (18)
2021-2020	2.4L	L4 2359cc -cid			48/640/120	48G (30), 48GHR (42)	48S (18)
2021-2020	2.4L	L4 2359cc -cid			48/640/115	48G (30)	
2019-2018					48/640/120	48G (30), 48GHR (42)	48S (18)
2017-2016		ELECTRIC/HYDROGEN			47/600/85	47G (42)	47S (18)
2017	1.6L	L4 1591cc 97cid		14	48/640/120	48GHR (42)	48S (18)
2017	2.0L	L4 1999cc -cid		14	48/640/120	48GHR (42)	48S (18)
2016	1.6L	L4 1591cc 97cid			48/640/120	48GHR (42)	48S (18)
2016	2.0L	L4 1999cc -cid			48/640/120	48GHR (42)	48S (18)
2015	2.0L	L4 1999cc -cid			124R/600/120	124RG (42)	124RS (18)
2015	2.4L	L4 2359cc -cid			124R/600/120	124RG (42)	124RS (18)
2014-2005					124R/600/120	124RG (42)	124RS (18)
Veloster							
2016-2013	1.6L	L4 1591cc 97cid			47/550/85	47G (42)	47S (18)
2016	1.6L	Turbocharged L4 1591cc 97cid			121R/500/90	121RG (42)	
2015-2013	1.6L	Naturally Aspirated L4 1591cc 97cid			121R/550/100	121RG (42)	
2012	1.6L	L4 1591cc 97cid			121R/550/100	121RG (42)	
Veracruz							
2012-2007					124R/600/120	124RG (42)	124RS (18)
XG300							
2001					124R/600/120	124RG (42)	124RS (18)
XG350							
2005-2002	3.5L	V6 3500cc -cid			124R/600/120	124RG (42)	124RS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Infiniti							
EX35							
2012					35/585/100	35PS (30)	
2011-2008	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
EX37							
2013				249	27/710/135	27GA (42)	
FX35							
2012					35/585/100	35PS (30)	
2011-2009	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
2008	3.5L	V6 3498cc -cid			35/582/100	35PS (30)	
2007	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
2006-2003					35/490/80	35PS (30)	35S (18)
FX45							
2008	4.5L	V8 4494cc -cid			35/582/100	35PS (30)	
2007	4.5L	V8 4494cc -cid			35/550/100	35PS (30)	
2006				66	35/550/100	35PS (30)	
2005-2003					35/490/80	35PS (30)	35S (18)
FX50							
2010-2009	5.0L	V8 5026cc -cid			24F/700/130	24RPG (42)	
G20							
2002-1999					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1996-1991				47	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1996-1991				18	35/360/80	35PS (30)	35S (18)
G25							
2012-2011					35/585/100	35PS (30)	
G35							
2008	3.5L	V6 3498cc -cid			35/582/100	35PS (30)	
2007	3.5L	V6 3498cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2006-2003					35/490/80	35PS (30)	35S (18)
2004					24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
G37							
2013-2012					35/585/100	35PS (30)	
2011-2009	3.7L	V6 3696cc -cid			35/550/100	35PS (30)	
2008	3.7L	V6 3696cc -cid			35/582/100	35PS (30)	
I30							
2001-1998					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1997-1996			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1997-1996			US		35/360/80	35PS (30)	35S (18)
1997			US	139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1996			US	18	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1996			US	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
I35							
2004-2003					24F/445/70	24RPG (42), 24RPS (30)	24FS (18)
2002	3.5L	V6 3498cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
J30							
1997-1993					24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M30							
1992			Convertible		25/360/100	25GA (42), 75DTG (42)	25S (18)
1992			Coupe		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991-1990					24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M35							
2010-2006	3.5L	V6 3498cc -cid			24F/700/130	24RPG (42)	
M35h							
2013-2012				14	24F/700/130	24RPG (42)	
M37							
2013-2011	3.7L	V6 3696cc -cid			24F/700/130	24RPG (42)	
M45							
2010-2007	4.5L	V8 4494cc -cid			24F/700/130	24RPG (42)	
2004					24/490/70	24G (30), 24GHR (42)	24S (18)
2003	4.5L	V8 4500cc -cid			24/585/110	24G (30), 24GHR (42)	24S (18)
Q40							
2015					35/585/100	35PS (30)	
Q45							
2006-2002	4.5L	V8 4494cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001-1997					24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996-1990					27/625/130	27GA (42), 78DTG (42)	27S (18)
Q50							
2022-2020	3.0L	V6 2997cc -cid		135	35/600/100	35PS (30)	
2015-2014	3.5L	V6 3498cc -cid		14	35/585/100	35PS (30)	
2015-2014	3.7L	V6 3696cc -cid			35/585/100	35PS (30)	
Q60							
2022-2020	3.0L	V6 2997cc -cid		135	35/600/100	35PS (30)	
2015					35/585/100	35PS (30)	
2014					151R/340/55	151RG (42)	
Q70							
2015-2014	3.5L	V6 3498cc -cid		14	35/585/100	35PS (30)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Infiniti (Continued)							
Q70 (Continued)							
2015-2014	3.7L	V6 3696cc -cid			35/585/100	35PS (30)	
2015-2014	5.6L	V8 5552cc -cid			35/585/100	35PS (30)	
Q70L							
2015					35/585/100	35PS (30)	
QX4							
2003					24/490/70	24G (30), 24GHR (42)	24S (18)
2002					25/360/100	25GA (42), 75DTG (42)	25S (18)
2001					24/490/70	24G (30), 24GHR (42)	24S (18)
2000-1997			US	139	24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2000-1997			CA		24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2000-1997			US		25/360/100	25GA (42), 75DTG (42)	25S (18)
QX50							
2021-2020	2.0L	L4 1997cc -cid		213, 14, 135	48/700/120	48G (30), 48GHR (42)	48S (18)
2021-2020	2.0L	L4 1997cc -cid		213, 14, 135	48/700/115	48G (30)	
2017					35/585/100	35PS (30)	
2014					151R/340/55	151RG (42)	
QX56							
2013-2011				249	27/710/135	27GA (42)	
2010-2004	5.6L	V8 5552cc -cid			27F/710/165	27RPG (42)	
QX60							
2017-2014	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
2015-2014	2.5L	L4 2488cc 152cid			51R/500/85	51RPS (30)	
QX70							
2017-2015	5.0L	V8 5026cc -cid			35/585/100	35PS (30)	
2017-2014	3.7L	V6 3696cc -cid			35/585/100	35PS (30)	
International							
100							
1974	4.2L	L6 4228cc 258cid		139	27/560/130	27GA (42)	27S (18)
1974	4.2L	L6 -cc 258cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	4.2L	L6 4229cc 258cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	4.2L	L6 4229cc 258cid		139	27/560/130	27GA (42)	27S (18)
1974	4.2L	L6 4228cc 258cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	4.2L	L6 -cc 258cid		139	27/560/130	27GA (42)	27S (18)
1974	5.0L	V8 -cc 304cid		139	27/560/130	27GA (42)	27S (18)
1974	5.0L	V8 4982cc 304cid		139	27/560/130	27GA (42)	27S (18)
1974	5.0L	V8 4983cc 304cid		139	27/560/130	27GA (42)	27S (18)
1974	5.0L	V8 -cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	5.0L	V8 4983cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	5.0L	V8 4982cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	5.6L	V8 5654cc 345cid			27/560/130	27GA (42)	27S (18)
1974	5.6L	V8 5654cc 345cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	5.6L	V8 -cc 345cid			27/560/130	27GA (42)	27S (18)
1974	6.4L	V8 6424cc 392cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	6.4L	V8 6425cc 392cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1974	6.4L	V8 -cc 392cid		139	27/560/130	27GA (42)	27S (18)
1974	6.4L	V8 6425cc 392cid		139	27/560/130	27GA (42)	27S (18)
1974	6.4L	V8 6424cc 392cid		139	27/560/130	27GA (42)	27S (18)
1974	6.4L	V8 -cc 392cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1000A							
1966	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1000B							
1967	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967	4.3L	V8 4360cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967	4.4L	V8 -cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1000C							
1968	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1968	4.3L	V8 4360cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1968	4.4L	V8 -cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1000D							
1970-1969					24/350/70	24G (30), 24GHR (42)	24S (18)
1010							
1973-1972	4.2L	L6 -cc 258cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	4.2L	L6 4228cc 258cid		139	27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 4228cc 258cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	4.2L	L6 4229cc 258cid		139	27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 -cc 258cid		139	27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 4229cc 258cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	5.0L	V8 -cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	5.0L	V8 4982cc 304cid		139	27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 -cc 304cid		139	27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 4983cc 304cid		139	27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 4982cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	5.0L	V8 4983cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.4L	V8 6424cc 392cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.4L	V8 -cc 392cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.4L	V8 -cc 392cid		139	27/560/130	27GA (42)	27S (18)
1973-1972	6.4L	V8 6424cc 392cid		139	27/560/130	27GA (42)	27S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
International (Continued)							
1010 (Continued)							
1973-1972	6.4L	V8 6425cc 392cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.4L	V8 6425cc 392cid		139	27/560/130	27GA (42)	27S (18)
1973	5.6L	V8 5654cc 345cid		139	27/560/130	27GA (42)	27S (18)
1973	5.6L	V8 5654cc 345cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973	5.7L	V8 -cc 345cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1973	5.7L	V8 -cc 345cid		139	27/560/130	27GA (42)	27S (18)
1972-1971	5.7L	V8 -cc 345cid			27/560/130	27GA (42)	27S (18)
1972	5.6L	V8 5654cc 345cid			27/560/130	27GA (42)	27S (18)
1971	3.8L	L6 -cc 232cid			27/560/130	27GA (42)	27S (18)
1100A							
1966	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	5.0L	V8 4983cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	5.0L	V8 -cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	5.0L	V8 4982cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1100B							
1967	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967	4.3L	V8 4360cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967	4.4L	V8 -cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1100C							
1968	3.9L	L6 -cc 241cid			27/560/130	27GA (42)	27S (18)
1968	4.3L	V8 4360cc 266cid			27/560/130	27GA (42)	27S (18)
1968	4.4L	V8 -cc 266cid			27/560/130	27GA (42)	27S (18)
1100D							
1970-1969	3.8L	L6 -cc 232cid			27/560/130	27GA (42)	27S (18)
1970-1969	3.9L	L6 -cc 241cid			27/560/130	27GA (42)	27S (18)
1970-1969	4.3L	V8 4360cc 266cid			27/560/130	27GA (42)	27S (18)
1970-1969	4.4L	V8 -cc 266cid			27/560/130	27GA (42)	27S (18)
1970-1969	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1970-1969	5.0L	V8 4982cc 304cid			27/560/130	27GA (42)	27S (18)
1110							
1973-1972	4.2L	L6 -cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 4228cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 4229cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 4983cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 4982cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.6L	V8 5654cc 345cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.7L	V8 -cc 345cid			27/560/130	27GA (42)	27S (18)
1973-1972	6.4L	V8 6424cc 392cid			27/560/130	27GA (42)	27S (18)
1973-1972	6.4L	V8 -cc 392cid			27/560/130	27GA (42)	27S (18)
1973-1972	6.4L	V8 6425cc 392cid			27/560/130	27GA (42)	27S (18)
1971					27/560/130	27GA (42)	27S (18)
1200A							
1966	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	5.0L	V8 4983cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	5.0L	V8 -cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966	5.0L	V8 4982cc 304cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1200B							
1967	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967	4.3L	V8 4360cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967	4.4L	V8 -cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1200C							
1968	3.9L	L6 -cc 241cid			27/560/130	27GA (42)	27S (18)
1968	4.3L	V8 4360cc 266cid			27/560/130	27GA (42)	27S (18)
1968	4.4L	V8 -cc 266cid			27/560/130	27GA (42)	27S (18)
1200D							
1970-1969	3.9L	L6 -cc 241cid			27/560/130	27GA (42)	27S (18)
1970-1969	4.3L	V8 4360cc 266cid			27/560/130	27GA (42)	27S (18)
1970-1969	4.4L	V8 -cc 266cid			27/560/130	27GA (42)	27S (18)
1970-1969	5.0L	V8 4982cc 304cid			27/560/130	27GA (42)	27S (18)
1970-1969	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1970-1969	5.0L	V8 4983cc 304cid			27/560/130	27GA (42)	27S (18)
1210							
1973-1972	4.2L	L6 4228cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 4229cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 -cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 4983cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 4982cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.6L	V8 5654cc 345cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.7L	V8 -cc 345cid			27/560/130	27GA (42)	27S (18)
1973-1972	6.4L	V8 6424cc 392cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.4L	V8 6425cc 392cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.4L	V8 -cc 392cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1971					27/560/130	27GA (42)	27S (18)
1300A							
1966	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
International (Continued)							
1300B							
1967	3.9L	L6 -cc 241cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967	4.3L	V8 4360cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1300C							
1968	3.9L	L6 -cc 241cid			27/560/130	27GA (42)	27S (18)
1968	4.3L	V8 4360cc 266cid			27/560/130	27GA (42)	27S (18)
1968	4.4L	V8 -cc 266cid			27/560/130	27GA (42)	27S (18)
1300D							
1970-1969	3.9L	L6 -cc 241cid			27/560/130	27GA (42)	27S (18)
1970-1969	4.4L	V8 -cc 266cid			27/560/130	27GA (42)	27S (18)
1970-1969	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1970-1969	5.0L	V8 4982cc 304cid			27/560/130	27GA (42)	27S (18)
1970-1969	5.0L	V8 4983cc 304cid			27/560/130	27GA (42)	27S (18)
1970	4.3L	V8 4360cc 266cid			27/560/130	27GA (42)	27S (18)
1310							
1973-1972	4.2L	L6 -cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 4228cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	4.2L	L6 4229cc 258cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 4982cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.0L	V8 4983cc 304cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.6L	V8 5654cc 345cid			27/560/130	27GA (42)	27S (18)
1973-1972	5.7L	V8 -cc 345cid			27/560/130	27GA (42)	27S (18)
1973-1972	6.4L	V8 6424cc 392cid			27/560/130	27GA (42)	27S (18)
1973-1972	6.4L	V8 -cc 392cid			27/560/130	27GA (42)	27S (18)
1973-1972	6.4L	V8 6425cc 392cid			27/560/130	27GA (42)	27S (18)
1971					27/560/130	27GA (42)	27S (18)
150							
1975	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1975	5.6L	V8 -cc 345cid			27/560/130	27GA (42)	27S (18)
1975	6.4L	V8 -cc 392cid			27/560/130	27GA (42)	27S (18)
200							
1975-1974	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1975-1974	5.6L	V8 -cc 345cid			27/560/130	27GA (42)	27S (18)
1975-1974	6.4L	V8 -cc 392cid			27/560/130	27GA (42)	27S (18)
1974	4.2L	L6 -cc 258cid			27/560/130	27GA (42)	27S (18)
1974	4.2L	L6 4229cc 258cid			27/560/130	27GA (42)	27S (18)
1974	4.2L	L6 4228cc 258cid			27/560/130	27GA (42)	27S (18)
1974	5.0L	V8 4982cc 304cid			27/560/130	27GA (42)	27S (18)
1974	5.0L	V8 4983cc 304cid			27/560/130	27GA (42)	27S (18)
1974	5.6L	V8 5654cc 345cid			27/560/130	27GA (42)	27S (18)
1974	6.4L	V8 6425cc 392cid			27/560/130	27GA (42)	27S (18)
1974	6.4L	V8 6424cc 392cid			27/560/130	27GA (42)	27S (18)
900A							
1967-1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
908B							
1967	4.3L	V8 4360cc 266cid			24/350/70	24G (30), 24GHR (42)	24S (18)
M1100							
1972-1971	5.0L	V8 4983cc 304cid			27/400/130	27GA (42)	27S (18)
1972-1971	5.0L	V8 4982cc 304cid			27/400/130	27GA (42)	27S (18)
1972-1971	5.0L	V8 -cc 304cid			27/400/130	27GA (42)	27S (18)
1972	4.2L	L6 -cc 258cid			27/400/130	27GA (42)	27S (18)
1972	4.2L	L6 4229cc 258cid			27/400/130	27GA (42)	27S (18)
1972	4.2L	L6 4228cc 258cid			27/400/130	27GA (42)	27S (18)
1971	2.5L	L4 2491cc 152cid			27/400/130	27GA (42)	27S (18)
1971	2.5L	L4 -cc 152cid			27/400/130	27GA (42)	27S (18)
1971	3.2L	L4 3203cc 196cid			27/400/130	27GA (42)	27S (18)
1971	3.2L	L4 3212cc 196cid			27/400/130	27GA (42)	27S (18)
1971	3.2L	L4 -cc 196cid			27/400/130	27GA (42)	27S (18)
1970-1969					27/400/130	27GA (42)	27S (18)
1968	2.5L	L4 2491cc 152cid			27/400/130	27GA (42)	27S (18)
1968	2.5L	L4 -cc 152cid			27/400/130	27GA (42)	27S (18)
1968	3.6L	L6 -cc 220cid			27/400/130	27GA (42)	27S (18)
1968	3.6L	L6 3608cc 220cid			27/400/130	27GA (42)	27S (18)
1967	2.5L	L4 2491cc 152cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967	3.6L	L6 3608cc 220cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1966					24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M1200							
1972	4.2L	L6 -cc 258cid			27/400/130	27GA (42)	27S (18)
1972	4.2L	L6 4229cc 258cid			27/400/130	27GA (42)	27S (18)
1972	4.2L	L6 4228cc 258cid			27/400/130	27GA (42)	27S (18)
1972	5.0L	V8 4982cc 304cid			27/400/130	27GA (42)	27S (18)
1972	5.0L	V8 4983cc 304cid			27/400/130	27GA (42)	27S (18)
1972	5.0L	V8 -cc 304cid			27/400/130	27GA (42)	27S (18)
1971-1969					27/400/130	27GA (42)	27S (18)
1968	3.6L	L6 3608cc 220cid			27/400/130	27GA (42)	27S (18)
1968	3.6L	L6 -cc 220cid			27/400/130	27GA (42)	27S (18)
1968	3.9L	L6 -cc 241cid			27/400/130	27GA (42)	27S (18)
1968	4.3L	V8 4360cc 266cid			27/400/130	27GA (42)	27S (18)
1968	4.4L	V8 -cc 266cid			27/400/130	27GA (42)	27S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
International (Continued)							
M1200 (Continued)							
1967-1966					24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M1400							
1969	3.8L	L6 -cc 232cid			27/400/130	27GA (42)	27S (18)
1969	3.9L	L6 -cc 241cid			27/400/130	27GA (42)	27S (18)
1969	5.0L	V8 -cc 304cid			27/400/130	27GA (42)	27S (18)
1967-1966					24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M700							
1967-1966					24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M800							
1971	2.5L	L4 -cc 152cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1971	2.5L	L4 2491cc 152cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1971	5.0L	V8 4982cc 304cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1971	5.0L	V8 4983cc 304cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1971	5.0L	V8 -cc 304cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1970-1969					24/370/70	24G (30), 24GHR (42)	24S (18)
1968	2.5L	L4 -cc 152cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1968	2.5L	L4 2491cc 152cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1968	3.6L	L6 -cc 220cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1968	3.6L	L6 3608cc 220cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1967-1966					24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
M800 Navy							
1969					24/370/70	24G (30), 24GHR (42)	24S (18)
M800 Post Office							
1972	4.2L	L6 -cc 258cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1972	4.2L	L6 4228cc 258cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1972	4.2L	L6 4229cc 258cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1972	5.0L	V8 4983cc 304cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1972	5.0L	V8 -cc 304cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1972	5.0L	V8 4982cc 304cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1971	2.5L	L4 2491cc 152cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1971	2.5L	L4 -cc 152cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1970-1969					24/370/70	24G (30), 24GHR (42)	24S (18)
MA1200							
1971-1969					27/400/130	27GA (42)	27S (18)
1968	3.6L	L6 3608cc 220cid			27/400/130	27GA (42)	27S (18)
1968	3.6L	L6 -cc 220cid			27/400/130	27GA (42)	27S (18)
1968	3.9L	L6 -cc 241cid			27/400/130	27GA (42)	27S (18)
1968	4.3L	V8 4360cc 266cid			27/400/130	27GA (42)	27S (18)
1968	4.4L	V8 -cc 266cid			27/400/130	27GA (42)	27S (18)
MHC1310							
1974	4.2L	L6 4228cc 258cid			27/400/130	27GA (42)	27S (18)
1974	4.2L	L6 4229cc 258cid			27/400/130	27GA (42)	27S (18)
1974	4.2L	L6 -cc 258cid			27/400/130	27GA (42)	27S (18)
1974	5.0L	V8 4982cc 304cid			27/400/130	27GA (42)	27S (18)
1974	5.0L	V8 4983cc 304cid			27/400/130	27GA (42)	27S (18)
1974	5.0L	V8 -cc 304cid			27/400/130	27GA (42)	27S (18)
MS							
1975					27/400/130	27GA (42)	27S (18)
MS1210							
1974-1972	4.2L	L6 4228cc 258cid			27/400/130	27GA (42)	27S (18)
1974-1972	4.2L	L6 4229cc 258cid			27/400/130	27GA (42)	27S (18)
1974-1972	4.2L	L6 -cc 258cid			27/400/130	27GA (42)	27S (18)
1974-1972	5.0L	V8 4982cc 304cid			27/400/130	27GA (42)	27S (18)
1974-1972	5.0L	V8 4983cc 304cid			27/400/130	27GA (42)	27S (18)
1974-1972	5.0L	V8 -cc 304cid			27/400/130	27GA (42)	27S (18)
Scout							
1971					24/450/70	24G (30), 24GHR (42)	24S (18)
1970	2.5L	L4 2491cc 152cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1970	2.5L	L4 -cc 152cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1970	3.2L	L4 3212cc 196cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970	3.2L	L4 -cc 196cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970	3.2L	L4 3203cc 196cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970	4.3L	L6 -cc 265cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1970	5.0L	V8 4983cc 304cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1970	5.0L	V8 4982cc 304cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1970	5.0L	V8 -cc 304cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1969					24/450/70	24G (30), 24GHR (42)	24S (18)
1968	2.5L	L4 2491cc 152cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	2.5L	L4 -cc 152cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	3.2L	L4 -cc 196cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	3.2L	L4 3212cc 196cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	3.2L	L4 3203cc 196cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	4.3L	V8 4360cc 266cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1968	4.4L	V8 -cc 266cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1967-1966	2.5L	L4 2491cc 152cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.2L	L4 3203cc 196cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1967	3.2L	L4 3212cc 196cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Scout II							
1980-1976	3.2L	L6 -cc 198cid			74/450/90	78G (30), 78GHR (42)	78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
International (Continued)							
Scout II (Continued)							
1980-1975	5.6L	V8 -cc 345cid			74/450/90	78G (30), 78GHR (42)	78S (18)
1980-1972	3.2L	L4 -cc 196cid			74/450/90	78G (30), 78GHR (42)	78S (18)
1980-1972	5.0L	V8 -cc 304cid			74/450/90	78G (30), 78GHR (42)	78S (18)
1975	6.4L	V8 -cc 392cid			74/450/90	78G (30), 78GHR (42)	78S (18)
1974-1972	3.2L	L4 3203cc 196cid			74/450/90	78G (30), 78GHR (42)	78S (18)
1974-1972	3.2L	L4 3212cc 196cid			74/450/90	78G (30), 78GHR (42)	78S (18)
1974-1972	5.0L	V8 4983cc 304cid			74/450/90	78G (30), 78GHR (42)	78S (18)
1974-1972	5.0L	V8 4982cc 304cid			74/450/90	78G (30), 78GHR (42)	78S (18)
1974-1972	5.6L	V8 5654cc 345cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1974-1972	5.7L	V8 -cc 345cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1973	4.2L	L6 4228cc 258cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973	4.2L	L6 -cc 258cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1973	4.2L	L6 4229cc 258cid			24/440/70	24G (30), 24GHR (42)	24S (18)
1971					74/465/90	78G (30), 78GHR (42)	78S (18)
Travelall							
1975	5.0L	V8 -cc 304cid			27/560/130	27GA (42)	27S (18)
1975	5.6L	V8 -cc 345cid			27/560/130	27GA (42)	27S (18)
1975	6.4L	V8 -cc 392cid			27/560/130	27GA (42)	27S (18)
Isuzu							
Amigo							
2000-1999	2.2L	L4 2180cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
2000-1999	3.2L	V6 3165cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
1998					24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
1994-1993			Manual Trans		25/430/100	25GA (42), 75DTG (42)	25S (18)
1994-1993			Automatic Trans		24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1992					24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1992					25/430/100	25GA (42), 75DTG (42)	25S (18)
1991					25/430/100	25GA (42)	25S (18)
1990	2.3L	L4 2254cc -cid			25/430/100	25GA (42)	25S (18)
1990	2.3L	L4 2254cc -cid		139	25/430/100	25GA (42), 75DTG (42)	25S (18)
1990	2.6L	L4 2559cc -cid			25/430/100	25GA (42)	25S (18)
1990	2.6L	L4 2559cc -cid		139	25/430/100	25GA (42), 75DTG (42)	25S (18)
1989	2.3L	L4 2254cc -cid			25/360/100	25GA (42)	25S (18)
1989	2.3L	L4 2254cc -cid		139	25/360/100	25GA (42), 75DTG (42)	25S (18)
1989	2.6L	L4 2559cc -cid			25/360/100	25GA (42)	25S (18)
1989	2.6L	L4 2559cc -cid		139	25/360/100	25GA (42), 75DTG (42)	25S (18)
Ascender							
2008				13	78/600/110	78G (30), 78GHR (42)	78S (18)
2007	4.2L	L6 -cc 256cid		13	78/600/110	78G (30), 78GHR (42)	78S (18)
2006-2003				13	78/600/110	78G (30), 78GHR (42)	78S (18)
Axiom							
2004	3.5L	V6 3494cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
2003	3.5L	V6 3491cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
2002					24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
ELF 200							
2016				178,14,131,23,249	48/640/120	48GHR (42)	48S (18)
Hombre							
2000					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1999-1996					75/525/65	75VPG (42)	75S (18)
1996				139	75/690/95	75VPG (42)	
i-280							
2006				132,13	86/640/95	86G (42)	
i-290							
2008				13	86/640/95	86G (42)	
2007				13,132	86/640/95	86G (42)	
i-350							
2006				132,13	86/640/95	86G (42)	
i-370							
2008				13	86/640/95	86G (42)	
2007				13,132	86/640/95	86G (42)	
I-Mark							
1989-1985				15	21R/320/80	121RG (42)	121RS (18)
1984-1981		Engine VIN (P) (P)			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1981		Engine VIN (B) (B)		15	21R/320/80	121RG (42)	121RS (18)
Impulse							
1992	1.6L	L4 1588cc -cid			35/355/80	35PS (30)	35S (18)
1992	1.8L	L4 1809cc 110cid			35/355/80	35PS (30)	35S (18)
1991-1990					35/355/80	35PS (30)	35S (18)
1989-1988	2.0L	L4 1994cc -cid	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989-1988	2.0L	L4 1994cc -cid	Manual Trans		25/360/100	25GA (42), 75DTG (42)	25S (18)
1989-1988	2.3L	L4 2254cc -cid	Manual Trans		25/360/100	25GA (42), 75DTG (42)	25S (18)
1989-1988	2.3L	L4 2254cc -cid	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1987-1985	2.0L	L4 1994cc -cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1987-1983	1.9L	L4 1949cc -cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Oasis							
1999-1996					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Isuzu (Continued)							
Pickup							
1995				139	25/430/100	25GA (42), 75DTG (42)	25S (18)
1995					25/430/100	25GA (42)	25S (18)
1994-1991	3.1L	V6 3137cc -cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1994-1990	2.3L	L4 2254cc -cid	Automatic Trans		24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1990	2.3L	L4 2254cc -cid	Manual Trans		25/430/100	25GA (42), 75DTG (42)	25S (18)
1994-1990	2.6L	L4 2559cc -cid	Automatic Trans		24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1990	2.6L	L4 2559cc -cid	Manual Trans		25/430/100	25GA (42), 75DTG (42)	25S (18)
1989	2.3L	L4 2254cc -cid	Manual Trans		25/360/100	25GA (42), 75DTG (42)	25S (18)
1989	2.3L	L4 2254cc -cid	Automatic Trans		24/585/110	24G (30), 24GHR (42)	24S (18)
1989	2.6L	L4 2559cc -cid	Manual Trans		25/360/100	25GA (42), 75DTG (42)	25S (18)
1989	2.6L	L4 2559cc -cid	Automatic Trans		24/585/110	24G (30), 24GHR (42)	24S (18)
1988			Manual Trans		25/360/100	25GA (42), 75DTG (42)	25S (18)
1988			Automatic Trans		24/585/110	24G (30), 24GHR (42)	24S (18)
1987-1986	2.3L	L4 2254cc -cid			25/380/100	25GA (42), 75DTG (42)	25S (18)
1987-1983	1.9L	L4 1949cc -cid			21/320/100	25GA (42)	25S (18)
1987-1981	2.2L	L4 2238cc -cid			27/655/135	27GA (42)	
1982-1981	1.8L	L4 1817cc -cid			24/300/70	24G (30), 24GHR (42)	24S (18)
Rodeo							
2004-2002	3.2L	V6 3165cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
2004	3.5L	V6 3494cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2002	3.2L	V6 3165cc -cid		139	27F/625/140	27RPG (42)	27RS (18)
2003-1998	2.2L	L4 2180cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
2003	2.2L	L4 2180cc -cid		139	27F/625/140	27RPG (42)	27RS (18)
2001	3.2L	V6 3165cc -cid			27F/625/140	27RPG (42)	27RS (18)
2000-1998	3.2L	V6 3165cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
1997-1993	2.6L	L4 2559cc -cid			86/430/90	86G (42)	86S (18)
1997	3.2L	V6 3165cc -cid			24/600/110	24G (30), 24GHR (42)	24S (18)
1996	2.6L	L4 2559cc -cid		139	24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996	3.2L	V6 3165cc -cid			24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995-1993	3.2L	V6 3165cc -cid	Manual Trans		86/430/90	86G (42)	86S (18)
1995-1993	3.2L	V6 3165cc -cid	Automatic Trans		24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1992-1991	2.6L	L4 2559cc -cid			25/380/100	25GA (42), 75DTG (42)	25S (18)
1992-1991	3.1L	V6 3137cc -cid	Automatic Trans		24/610/130	24GHR (42), 75DTG (42)	34-78S (18)
1992-1991	3.1L	V6 3137cc -cid	Manual Trans		25/380/100	25GA (42), 75DTG (42)	25S (18)
1992-1991	3.1L	V6 3137cc -cid		139	24/610/130	24GHR (42), 75DTG (42)	34-78S (18)
1992	2.6L	L4 2559cc -cid		139	24/610/130	24GHR (42), 75DTG (42)	34-78S (18)
Rodeo Sport							
2003-2001	2.2L	L4 2180cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2001	3.2L	V6 3165cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
2002	3.2L	V6 3165cc -cid		139	27F/625/140	27RPG (42)	27RS (18)
Stylus							
1993					35/355/80	35PS (30)	35S (18)
1992	1.6L	L4 1588cc -cid			35/355/80	35PS (30)	35S (18)
1992	1.8L	L4 1809cc 110cid			35/355/80	35PS (30)	35S (18)
1991					35/355/80	35PS (30)	35S (18)
Trooper							
2002				139	24/585/110	24G (30), 24GHR (42)	24S (18)
2002					27/585/130	27GA (42), 78DTG (42)	27S (18)
2001-1998			Manual Trans		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2001			Automatic Trans		27/625/130	27GA (42), 78DTG (42)	27S (18)
2000-1995			Automatic Trans		27/625/130	27GA (42)	27S (18)
1997-1995			Manual Trans		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1992			Automatic Trans		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1992			Manual Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1992				139	27/620/130	27GA (42)	27S (18)
1991-1990	2.6L	L4 2559cc -cid	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991-1990	2.6L	L4 2559cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1991-1990	2.8L	V6 2827cc -cid	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991-1990	2.8L	V6 2827cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1989	2.6L	L4 2559cc -cid			25/380/100	25GA (42), 75DTG (42)	25S (18)
1989	2.8L	V6 2827cc -cid			25/380/100	25GA (42), 75DTG (42)	25S (18)
1988					25/380/100	25GA (42), 75DTG (42)	25S (18)
1987-1986	2.2L	L4 2238cc -cid			27/655/135	27GA (42), 78DTG (42)	
1987-1986	2.3L	L4 2254cc -cid			25/380/100	25GA (42), 75DTG (42)	25S (18)
1985					21/320/100	25GA (42), 75DTG (42)	25S (18)
1984	1.9L	L4 1949cc -cid			21/320/100	25GA (42)	25S (18)
1984	2.2L	L4 2238cc -cid			27/655/135	27GA (42), 78DTG (42)	
VehiCROSS							
2001-1999				139	27/625/130	27GA (42)	27S (18)
2001					24/585/110	24G (30), 24GHR (42)	24S (18)
2000-1999					24/580/110	24G (30), 24GHR (42)	24S (18)
Jaguar							
2							
1966	2.5L	L6 2483cc 152cid			27F/525/140	27RPG (42)	27RS (18)
4							
1966	3.8L	L6 3781cc 231cid			27F/525/140	27RPG (42)	27RS (18)
340							
1967	3.4L	L6 3442cc 210cid			24F/525/70	24RPG (42), 24RPS (30)	24FS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Jaguar (Continued)							
420							
1967	4.2L	L6 4235cc -cid			24F/420/70	24RPG (42), 24RPS (30)	24FS (18)
E-Pace							
2022-2018	2.0L	L4 1997cc 122cid		6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
F-Pace							
2022-2021	3.0L	L6 2996cc 183cid		256,6	49/900/160	49AGM (36), 49AGMHR (36)	
2022-2021	3.0L	L6 2996cc 183cid		205,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2022-2019	5.0L	V8 5000cc 305cid		205,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2022-2019	5.0L	V8 5000cc 305cid		256,6	49/900/160	49AGM (36), 49AGMHR (36)	
2022-2018	2.0L	L4 1997cc 122cid		205,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2022-2018	2.0L	L4 1997cc 122cid		256,6	49/900/160	49AGM (36), 49AGMHR (36)	
2021-2017	3.0L	V6 2995cc 183cid		205,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2021-2017	3.0L	V6 2995cc 183cid		256,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2017	2.0L	L4 1999cc 122cid		256,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2017	2.0L	L4 1999cc 122cid		205,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
F-Type							
2017-2014				23,6	49/900/160	49AGM (36), 49AGMHR (36)	
Mark X							
1966	4.2L	L6 4235cc -cid			24F/330/70	24RPG (42), 24RPS (30)	24FS (18)
S-Type							
2006-2003				14	49/750/130	49PS (30)	49S (18)
2002-2000	3.0L	V6 2968cc 181cid		14	49/680/130	49PS (30)	49S (18)
2002-2000	4.0L	V8 3996cc 244cid		14	49/680/130	49PS (30)	49S (18)
Super V8							
2009-2007	4.2L	V8 4196cc 256cid		14	93/800/130	93G130 (30)	
2006-2005	4.2L	V8 4196cc 256cid			93/680/130	93G130 (30)	
Vanden Plas							
2009	4.2L	V8 4196cc 256cid		14	93/680/130	93G130 (30)	
2008-2004	4.2L	V8 4196cc 256cid			93/680/130	93G130 (30)	
2003	4.0L	V8 3996cc 244cid			49/680/130	49PS (30)	49S (18)
2002-1998					49/680/130	49PS (30)	49S (18)
1997					93/680/130	93G130 (30)	
1996-1994					47/590/85	47G (42)	47S (18)
1993					47/640/115	47G (42)	
1992-1990					47/590/85	47G (42)	47S (18)
1988-1986				121	34/590/100	34G (30), 34GHR (42)	34S (18)
1985-1982					74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
XE							
2017				6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
XF							
2017-2016				6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2015-2014	2.0L	L4 1999cc 122cid			49/800/130	49PS (30)	49S (18)
2015-2014	3.0L	V6 2995cc 183cid		6	49/900/160	49AGM (36), 49AGMHR (36)	
2015-2014	5.0L	V8 5000cc -cid		6	49/900/160	49AGM (36), 49AGMHR (36)	
2013-2010	5.0L	V8 5000cc -cid		14	49/800/130	49PS (30)	49S (18)
2010	4.2L	V8 4196cc 256cid		14	49/800/130	49PS (30)	49S (18)
2009	4.2L	V8 4196cc 256cid		14	93/680/130	93G130 (30)	
XFR							
2015-2010	5.0L	V8 5000cc -cid		14	49/800/130	49PS (30)	49S (18)
XFR-S							
2015-2013				14	49/800/130	49PS (30)	49S (18)
XJ							
2017-2015				6	49/900/160	49AGM (36), 49AGMHR (36)	
2014					49/800/130	49PS (30)	49S (18)
2013				14	49/800/130	49PS (30)	49S (18)
2012-2011	5.0L	V8 5000cc -cid		14	49/800/130	49PS (30)	49S (18)
1971-1969	2.8L	L6 2792cc 170cid			22F/375/80	35PS (30)	35S (18)
1971	4.2L	L6 4235cc -cid			22F/250/80	35PS (30)	35S (18)
1970-1969	4.2L	L6 4235cc -cid			22F/350/80	35PS (30)	35S (18)
XJ12							
1996-1994				16,14,125	47/590/85	47G (42)	47S (18)
1992-1991	5.3L	V12 5343cc -cid		16,14,125	47/590/85	47G (42)	47S (18)
1990-1987	5.3L	V12 5343cc -cid		16	34/590/100	34G (30), 34GHR (42)	34S (18)
1986	5.3L	V12 5343cc -cid		121	22F/315/80	35PS (30)	35S (18)
1985-1981	5.3L	V12 5343cc -cid		200	22F/315/80	35PS (30)	35S (18)
1979-1973	5.3L	V12 5343cc -cid			22F/250/80	35PS (30)	35S (18)
XJ6							
1997-1991				16,14,125	47/590/85	47G (42)	47S (18)
1988-1986				16	34/590/100	34G (30), 34GHR (42)	34S (18)
1985					74/505/90	78G (30), 78GHR (42)	78S (18)
1984-1981	4.2L	L6 4235cc -cid			74/505/90	78G (30), 78GHR (42)	78S (18)
1980-1972	4.2L	L6 4235cc -cid			22F/250/80	35PS (30)	35S (18)
XJ8							
2006-2004	4.2L	V8 4196cc 256cid		14	49/750/130	49PS (30)	49S (18)
2003	4.0L	V8 3996cc 244cid		14	49/680/130	49PS (30)	49S (18)
2002-1998				14	49/680/130	49PS (30)	49S (18)
XJR							
2006-2004	4.2L	V8 4196cc 256cid		14	49/750/130	49PS (30)	49S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Jaguar (Continued)							
XJR (Continued)							
2003	4.0L	V8 3996cc 244cid			49/680/130	49PS (30)	49S (18)
2002-1997					49/680/130	49PS (30)	49S (18)
1996-1995					47/590/85	47G (42)	47S (18)
XJRS							
1993					47/590/85	47G (42)	47S (18)
XJS							
1996-1995	4.0L	L6 3980cc -cid			48/600/110	48G (30), 48GHR (42)	48S (18)
1995	6.0L	V12 5994cc -cid		16,14	47/590/85	47G (42)	47S (18)
1994-1991				16,14	47/590/85	47G (42)	47S (18)
1990-1986				16	34/590/100	34G (30), 34GHR (42)	34S (18)
1985				200	22F/315/80	35PS (30)	35S (18)
1984-1982	5.3L	V12 5343cc -cid		200	22F/315/80	35PS (30)	35S (18)
1981-1976	5.3L	V12 5343cc -cid			22F/250/80	35PS (30)	35S (18)
XK							
2015-2014					93/800/130	93G130 (30)	
2013-2010	5.0L	V8 5000cc -cid		14	49/800/130	49PS (30)	49S (18)
2009-2007	4.2L	V8 4196cc 256cid		14	93/800/130	93G130 (30)	
XK8							
2006-2004	4.2L	V8 4196cc 256cid		14	49/750/130	49PS (30)	49S (18)
2003	4.2L	V8 4196cc 256cid			49/680/130	49PS (30)	49S (18)
2002	4.0L	V8 3996cc 244cid			49/680/130	49PS (30)	49S (18)
2001-1997					49/680/130	49PS (30)	49S (18)
XKE							
1974-1971	5.3L	V12 5343cc -cid			22F/250/80	35PS (30)	35S (18)
1971-1969	4.2L	L6 4235cc -cid			22F/250/80	35PS (30)	35S (18)
1968	4.2L	L6 4235cc -cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
XKR							
2013-2010	5.0L	V8 5000cc -cid		14	49/800/130	49PS (30)	49S (18)
2009-2007	4.2L	V8 4196cc 256cid		14	93/800/130	93G130 (30)	
2006-2004	4.2L	V8 4196cc 256cid		14	49/750/130	49PS (30)	49S (18)
2003	4.2L	V8 4196cc 256cid			49/680/130	49PS (30)	49S (18)
2002	4.0L	V8 3996cc 244cid			49/680/130	49PS (30)	49S (18)
2001-2000					49/680/130	49PS (30)	49S (18)
XKR-S							
2013-2012	5.0L	V8 5000cc -cid		14	49/800/130	49PS (30)	49S (18)
X-Type							
2008-2007	3.0L	V6 2968cc 181cid			47/520/85	47G (42)	47S (18)
2006-2004					94R/700/140	94R/PG (42)	94RS (18)
2003-2002					92/720/135	92G135 (30)	
Jeep							
Cherokee							
2022-2019	2.0L	L4 1997cc 122cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2022-2019	2.4L	L4 2360cc 144cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2022-2019	3.2L	V6 3239cc 198cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2018-2014	2.4L	L4 2360cc 144cid		6,14	48/600/120	48AGM (36), 48AGMHR (36)	
2018-2014	3.2L	V6 3239cc 198cid			94R/730/140	94R/PG (42)	
2018-2014	3.2L	V6 3239cc 198cid		6,14,139	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2001-1998					34/500/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1997-1988	2.5L	L4 -cc 150cid		139	58/500/60	58G (42)	
1997-1988	2.5L	L4 -cc 150cid			58/430/60	58G (42)	
1997-1988	4.0L	L6 -cc 242cid		139	58/500/60	58G (42)	
1997-1988	4.0L	L6 -cc 242cid			58/430/60	58G (42)	
1987-1985	2.5L	L4 -cc 150cid		139	58/425/60	58G (42)	
1987-1985	2.5L	L4 -cc 150cid			58/390/60	58G (42)	
1987	4.0L	L6 -cc 242cid			58/390/60	58G (42)	
1987	4.0L	L6 -cc 242cid		139	58/430/60	58G (42)	
1986-1985	2.8L	V6 -cc 173cid		139	58/425/60	58G (42)	
1986-1985	2.8L	V6 -cc 173cid			58/390/60	58G (42)	
1984	2.5L	L4 -cc 150cid			58/425/60	58G (42)	
1984	2.8L	V6 -cc 173cid			58/425/60	58G (42)	
1983-1980	5.9L	V8 -cc 360cid			55/485/95		56S (18)
1983-1979	4.2L	L6 -cc 258cid			55/450/95		56S (18)
1979-1974	5.9L	V8 -cc 360cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1974	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1974	6.6L	V8 6572cc 401cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974	4.2L	L6 4229cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974	4.2L	L6 4228cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
CJ3							
1966	3.7L	V6 3687cc 225cid			24/400/70	24G (30), 24GHR (42)	24S (18)
CJ5							
1983-1980	2.5L	L4 -cc 151cid			55/485/95		56S (18)
1983-1979	4.2L	L6 -cc 258cid			55/450/95		56S (18)
1981-1980	5.0L	V8 -cc 304cid			55/485/95		56S (18)
1979-1975	5.0L	V8 -cc 304cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1975	3.8L	L6 -cc 232cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1975	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1972					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1969	2.2L	L4 -cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Jeep (Continued)							
CJ5 (Continued)							
1971-1969	2.2L	L4 2197cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1969	3.7L	V6 3687cc 225cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1966	3.7L	V6 3687cc 225cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	2.2L	L4 2197cc 134cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	2.2L	L4 -cc 134cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	3.1L	L4 -cc 192cid			24/485/70	24G (30), 24GHR (42)	24S (18)
1968	3.2L	L4 3147cc 192cid			24/485/70	24G (30), 24GHR (42)	24S (18)
CJ5A							
1968-1966	2.2L	L4 -cc 134cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1966	3.7L	V6 3687cc 225cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
CJ6							
1975-1972					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1969	3.7L	V6 3687cc 225cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	2.2L	L4 -cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	2.2L	L4 2197cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1966	3.7L	V6 3687cc 225cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	3.1L	L4 -cc 192cid			24/485/70	24G (30), 24GHR (42)	24S (18)
1968	3.2L	L4 3147cc 192cid			24/485/70	24G (30), 24GHR (42)	24S (18)
1967-1966	3.7L	V6 3687cc 225cid		139	24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
CJ6A							
1968-1966	3.7L	V6 3687cc 225cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	2.2L	L4 -cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	2.2L	L4 -cc 134cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
CJ7							
1986-1985	2.5L	L4 -cc 150cid			56/420/95		56S (18)
1986-1985	4.2L	L6 -cc 258cid			56/420/95		56S (18)
1984-1983	2.5L	L4 -cc 150cid			55/485/95		56S (18)
1984-1979	4.2L	L6 -cc 258cid			55/450/95		56S (18)
1983-1980	2.5L	L4 -cc 151cid			55/485/95		56S (18)
1981-1980	5.0L	V8 -cc 304cid			55/485/95		56S (18)
1979-1976	5.0L	V8 -cc 304cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1976	3.8L	L6 -cc 232cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1976	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Comanche							
1992-1988	2.5L	L4 -cc 150cid		139	58/500/60	58G (42)	
1992-1988	2.5L	L4 -cc 150cid			58/430/60	58G (42)	
1992-1988	4.0L	L6 -cc 242cid		139	58/500/60	58G (42)	
1992-1988	4.0L	L6 -cc 242cid			58/430/60	58G (42)	
1987-1986	2.5L	L4 -cc 150cid			58/390/60	58G (42)	
1987	4.0L	L6 -cc 242cid			58/390/60	58G (42)	
1986	2.8L	V6 -cc 173cid			58/390/60	58G (42)	
Commander							
2010	3.7L	V6 -cc 226cid			94R/625/140	94R/PG (42)	94RS (18)
2010	5.7L	V8 -cc 345cid			94R/625/140	94R/PG (42)	94RS (18)
2009					94R/730/140	94R/PG (42)	
2008				114	94R/625/140	94R/PG (42)	94RS (18)
2008				35	94R/730/140	94R/PG (42)	
2007-2006					94R/730/140	94R/PG (42)	
Commando							
1973					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.7L	V6 3687cc 225cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	2.2L	L4 2197cc 134cid			24/485/70	24G (30), 24GHR (42)	24S (18)
1967	2.2L	L4 -cc 134cid			24/485/70	24G (30), 24GHR (42)	24S (18)
Compass							
2021	2.4L	L4 2360cc 144cid	US	109,6	47/600/105	47AGMA (36)	
2021	2.4L	L4 2360cc 144cid	US	75	48/600/110	48G (30)	
2021	2.4L	L4 2360cc 144cid	US	75	48/600/140		48S (18)
2021	2.4L	L4 2360cc 144cid	US	75	48/600/115	48G (30)	
2021	2.4L	L4 2360cc 144cid	US	75	48/600/120	48G (30), 48GHR (42)	48S (18)
2020	2.4L	L4 2360cc 144cid		75	48/600/140		48S (18)
2020	2.4L	L4 2360cc 144cid		75	48/600/120	48G (30), 48GHR (42)	48S (18)
2020	2.4L	L4 2360cc 144cid		75	48/600/110	48G (30)	
2020	2.4L	L4 2360cc 144cid		109,6	47/600/105	47AGMA (36)	
2020	2.4L	L4 2360cc 144cid		75	48/600/115	48G (30)	
2019-2018				109,6	47/600/85	47AGMA (36)	
2019-2018				75	48/615/110	48G (30), 48GHR (42)	48S (18)
2019-2017	2.4L	L4 2360cc 144cid	Auxiliary	9,14,6	400/200/16	AUX14-200 (36)	
2017	2.0L	L4 1998cc 122cid			86/525/90	86G (42)	86S (18)
2017	2.4L	L4 2360cc 144cid		109,6	47/500/85	47AGMA (36)	
2017	2.4L	L4 2360cc 144cid		14,75	48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2007	2.0L	L4 1998cc 122cid			86/525/90	86G (42)	86S (18)
2016-2007	2.4L	L4 2360cc 144cid			86/525/90	86G (42)	86S (18)
Dispatcher							
1967-1966	2.2L	L4 2197cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.7L	V6 3687cc 225cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
DJ5							
1974					24/300/70	24G (30), 24GHR (42)	24S (18)
1973-1971					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	2.2L	L4 2197cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Jeep (Continued)							
DJ5 (Continued)							
1970-1969	2.2L	L4 -cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	3.7L	V6 3687cc 225cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968-1967	2.2L	L4 2197cc 134cid			24/485/70	24G (30), 24GHR (42)	24S (18)
1968	2.2L	L4 -cc 134cid			24/485/70	24G (30), 24GHR (42)	24S (18)
1967-1966	3.7L	V6 3687cc 225cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.2L	L4 3147cc 192cid			24/485/70	24G (30), 24GHR (42)	24S (18)
DJ6							
1968	2.2L	L4 -cc 134cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	2.2L	L4 2197cc 134cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	3.7L	V6 3687cc 225cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.7L	V6 3687cc 225cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
FC150							
1966	2.2L	L4 2197cc 134cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.7L	L6 3704cc 226cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.7L	V6 3687cc 225cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
FC170							
1966	2.2L	L4 2197cc 134cid			24/485/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	3.7L	L6 3704cc 226cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
FC170HD							
1966	3.7L	L6 3687cc 225cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Gladiator							
2021-2020	3.6L	V6 3604cc 220cid	Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2021-2020	3.6L	V6 3604cc 220cid		139,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	3.6L	V6 3604cc 220cid		6	48/650/120	48AGM (36), 48AGMHR (36)	
1967-1966					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Grand Cherokee							
2021-2020	3.0L	V6 2987cc 182cid DIESEL	CA	14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2021-2020	3.6L	V6 3604cc 220cid		75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	3.6L	V6 3604cc 220cid		109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2021-2020	5.7L	V8 -cc 345cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	6.2L	V8 6166cc 376cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	6.4L	V8 6424cc 392cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2019-2018	6.2L	V8 6166cc 376cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2019-2016	3.6L	V6 3604cc 220cid		75,14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2019-2016	3.6L	V6 3604cc 220cid		109,14,6	48/650/120	48AGM (36), 48AGMHR (36)	
2019-2016	5.7L	V8 -cc 345cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2019-2016	6.4L	V8 6424cc 392cid		14,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2019-2014	3.0L	V6 2987cc 182cid		6,14	49/800/160	49AGM (36), 49AGMHR (36)	
2018-2016	3.6L	V6 3604cc 220cid	Auxiliary	9,14,6	400/200/16	AUX14-200 (36)	
2015-2014	3.6L	V6 3604cc 220cid		6,14	49/800/160	49AGM (36), 49AGMHR (36)	
2015-2014	5.7L	V8 -cc 345cid		6,14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2015-2014	6.4L	V8 6424cc 392cid		6,14	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2013-2012				6,14	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2011	3.6L	V6 3604cc 220cid		6,14	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2010	3.0L	V6 2985cc 182cid			49/850/150	49PS (30)	
2010	3.7L	V6 -cc 226cid			94R/750/140	94R/PG (42)	
2010	3.7L	V6 -cc 226cid		139	49/850/150	49PS (30)	
2010	4.7L	V8 -cc 287cid			94R/750/140	94R/PG (42)	
2010	4.7L	V8 -cc 287cid		139	49/850/150	49PS (30)	
2010	5.7L	V8 -cc 345cid		139	49/850/150	49PS (30)	
2010	5.7L	V8 -cc 345cid			94R/750/140	94R/PG (42)	
2010	6.1L	V8 6059cc 370cid		139	49/850/150	49PS (30)	
2010	6.1L	V8 6059cc 370cid			94R/750/140	94R/PG (42)	
2009					94R/730/140	94R/PG (42)	
2008	3.0L	V6 2985cc 182cid			49/800/130	49PS (30)	49S (18)
2008	3.7L	V6 -cc 226cid		114	94R/625/140	94R/PG (42)	94RS (18)
2008	3.7L	V6 -cc 226cid		35	94R/730/140	94R/PG (42)	
2008	4.7L	V8 -cc 287cid		35	94R/730/140	94R/PG (42)	
2008	4.7L	V8 -cc 287cid		114	94R/625/140	94R/PG (42)	94RS (18)
2008	5.7L	V8 -cc 345cid		35	94R/730/140	94R/PG (42)	
2008	5.7L	V8 -cc 345cid		114	94R/625/140	94R/PG (42)	94RS (18)
2008	6.1L	V8 6059cc 370cid		35	94R/730/140	94R/PG (42)	
2008	6.1L	V8 6059cc 370cid		114	94R/625/140	94R/PG (42)	94RS (18)
2007-2005					94R/730/140	94R/PG (42)	
2004-2002					65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1999	4.0L	L6 -cc 242cid			65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1999	4.7L	V8 -cc 287cid			65/625/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998-1993	4.0L	L6 -cc 242cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1998-1993	5.2L	V8 5211cc 318cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1998	5.9L	V8 -cc 360cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Grand Wagoneer							
1993					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988					58/500/60	58G (42)	
1987					56/420/95		56S (18)
1987				87	24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986-1985	4.2L	L6 -cc 258cid			56/420/95		56S (18)
1986-1985	4.2L	L6 -cc 258cid		87	24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986-1985	5.9L	V8 -cc 360cid			56/420/95		56S (18)
1986-1985	5.9L	V8 -cc 360cid		87	24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984	4.2L	L6 -cc 258cid			58/425/60	58G (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Jeep (Continued)							
Grand Wagoneer (Continued)							
1984	5.9L	V8 -cc 360cid			58/425/60	58G (42)	
J10							
1988					56/420/95		56S (18)
1987-1985	4.2L	L6 -cc 258cid			56/420/95		56S (18)
1987-1985	5.9L	V8 -cc 360cid			56/420/95		56S (18)
1984	4.2L	L6 -cc 258cid			58/425/60	58G (42)	
1984	5.9L	V8 -cc 360cid			58/425/60	58G (42)	
1983-1980	5.9L	V8 -cc 360cid			55/485/95		56S (18)
1983-1979	4.2L	L6 -cc 258cid			55/450/95		56S (18)
1979-1974	5.9L	V8 -cc 360cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1974	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1974	6.6L	V8 6572cc 401cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974	4.2L	L6 4229cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974	4.2L	L6 4228cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-100							
1972	3.8L	L6 -cc 232cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/485/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J20							
1988-1985					56/420/95		56S (18)
1984	5.9L	V8 -cc 360cid			58/425/60	58G (42)	
1983	5.9L	V8 -cc 360cid			55/420/95		56S (18)
1982-1981	5.9L	V8 -cc 360cid			55/380/95		56S (18)
1980	5.9L	V8 -cc 360cid			55/485/95		56S (18)
1979-1974	5.9L	V8 -cc 360cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1974	6.6L	V8 6572cc 401cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1976	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974	4.2L	L6 4228cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974	4.2L	L6 4229cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-2500							
1973-1972	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	4.2L	L6 4228cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	4.2L	L6 4229cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	5.9L	V8 -cc 360cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	5.0L	V8 -cc 304cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	5.0L	V8 4983cc 304cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	5.0L	V8 4982cc 304cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/485/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-2600							
1973-1972	4.2L	L6 4228cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	4.2L	L6 4229cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	5.9L	V8 -cc 360cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	5.0L	V8 4982cc 304cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	5.0L	V8 -cc 304cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	5.0L	V8 4983cc 304cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-2700							
1970	5.7L	V8 -cc 350cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 5733cc 350cid	CA		24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-2800							
1968	5.3L	V8 5358cc 327cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.4L	V8 -cc 327cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-3500							
1970-1968					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-3600							
1970-1968					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-3700							
1970-1968					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-3800							
1971					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 -cc 350cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	5.7L	V8 5733cc 350cid	CA		24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-4500							
1973-1970					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-4600							
1973-1970					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Jeep (Continued)							
J-4700							
1973-1970					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
J-4800							
1973-1971					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Jeepster							
1971-1968	2.2L	L4 -cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	2.2L	L4 2197cc 134cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	3.7L	V6 3687cc 225cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	2.2L	L4 -cc 134cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	2.2L	L4 2197cc 134cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	3.7L	V6 3687cc 225cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.7L	V6 3687cc 225cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	2.2L	L4 2197cc 134cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	2.2L	L4 -cc 134cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Liberty							
2012-2007					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006-2005	2.8L	L4 2768cc 171cid			34/800/115	78DTG (42)	
2006-2003	3.7L	V6 -cc 226cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2005-2003	2.4L	L4 -cc 148cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2002	2.4L	L4 -cc 148cid			86/525/90	86G (42)	86S (18)
2002	3.7L	V6 -cc 226cid			86/525/90	86G (42)	86S (18)
Patriot							
2013-2007					86/525/90	86G (42)	86S (18)
Renegade							
2021-2020	1.3L	L4 1332cc 81cid		14.6	48/760/120	48AGM (36), 48AGMHR (36)	
2021-2019	2.4L	L4 2360cc 144cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2019	1.3L	L4 1332cc 81cid			47/500/85	47G (42)	48S (18)
2018-2017	1.4L	L4 1368cc 83cid			47/500/85	47G (42)	47S (18)
2018-2016	2.4L	L4 2360cc 144cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2015	1.4L	L4 1368cc 83cid	US		47/500/85	47G (42)	47S (18)
2016-2015	1.4L	L4 1368cc 83cid	CA		48/680/110	48G (30), 48GHR (42)	48S (18)
2015	2.4L	L4 2360cc 144cid	US		48/600/110	48G (30), 48GHR (42)	48S (18)
2015	2.4L	L4 2360cc 144cid	CA		47/650/85	47G (42)	
Scrambler							
1985-1983	2.5L	L4 -cc 150cid			56/420/95		56S (18)
1985-1981	4.2L	L6 -cc 258cid			56/420/95		56S (18)
1983-1981	2.5L	L4 -cc 151cid			56/420/95		56S (18)
TJ							
2006-2005	2.4L	L4 -cc 148cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2006-2000	4.0L	L6 -cc 242cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2003	2.4L	L4 -cc 148cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2002	2.5L	L4 -cc 150cid			34/600/100	34G (30), 34GHR (42)	34S (18)
2001-1997	2.5L	L4 -cc 150cid			34/500/90	34G (30), 34GHR (42)	34S (18)
1999-1997	4.0L	L6 -cc 242cid			34/500/90	34G (30), 34GHR (42)	34S (18)
Universal							
1967-1966					24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Universal Truck							
1967-1966					24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Wagoneer							
1990-1988					58/430/60	58G (42)	
1987-1985	2.5L	L4 -cc 150cid			58/430/60	58G (42)	
1987	4.0L	L6 -cc 242cid			58/430/60	58G (42)	
1986-1984	2.8L	V6 -cc 173cid			58/430/60	58G (42)	
1984	2.5L	L4 -cc 150cid			55/420/95		56S (18)
1983-1980	4.2L	L6 -cc 258cid			55/450/95		56S (18)
1983-1980	5.9L	V8 -cc 360cid			55/485/95		56S (18)
1979-1972	5.9L	V8 -cc 360cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1974	6.6L	V8 6572cc 401cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	4.2L	L6 -cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	4.2L	L6 4228cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1972	4.2L	L6 4229cc 258cid			24/300/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971					24/485/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Wrangler							
2021-2020	3.0L	V6 2987cc 182cid		109, 14.6	48/650/120	48AGM (36), 48AGMHR (36)	
2021-2020	3.0L	V6 2987cc 182cid		75, 14.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	3.0L	V6 2987cc 182cid	Auxiliary	14.6, 139	401/180/14	AUX12-180 (36)	
2021-2018	2.0L	L4 1997cc 122cid		14.6, 75	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2018	2.0L	L4 1997cc 122cid		109, 14.6	48/650/120	48AGM (36), 48AGMHR (36)	
2021-2018	3.6L	V6 3604cc 220cid		14.6, 75	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2018	3.6L	V6 3604cc 220cid		14.6, 109	48/650/120	48AGM (36), 48AGMHR (36)	
2020-2018	3.6L	V6 3604cc 220cid	Auxiliary	14.6	400/200/16	AUX14-200 (36)	
2019-2018	2.0L	L4 1997cc 122cid	Auxiliary	14.6	400/200/16	AUX14-200 (36)	
2017-2016				139, 14.6	94R/800/120	94RAGM (36), 94RAGMHR (36)	
2017-2016					48/750/120	48GHR (42)	
2015-2012					48/640/120	48G (30), 48GHR (42)	48S (18)
2011	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2010	3.8L	V6 3778cc 231cid		35	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2010	3.8L	V6 3778cc 231cid		114	94R/730/140	94R/PG (42)	
2009-2007					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Jeep (Continued)							
Wrangler (Continued)							
2006-2003	2.4L	L4 -cc 148cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006-2002	4.0L	L6 -cc 242cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2002	2.5L	L4 -cc 150cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2001-1997	2.5L	L4 -cc 150cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2001-1997	2.5L	L4 -cc 150cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2001-1997	4.0L	L6 -cc 242cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000-1997	4.0L	L6 -cc 242cid		139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1991	2.5L	L4 -cc 150cid		139	58/500/60	58G (42)	
1995-1991	2.5L	L4 -cc 150cid			58/430/60	58G (42)	
1995-1991	4.0L	L6 -cc 242cid		139	58/500/60	58G (42)	
1995-1991	4.0L	L6 -cc 242cid			58/430/60	58G (42)	
1990-1989	2.5L	L4 -cc 150cid		139,121	56/450/95		56S (18)
1990-1989	2.5L	L4 -cc 150cid		121	58/430/60	58G (42)	
1990-1989	2.5L	L4 -cc 150cid		121	55/420/95		56S (18)
1990-1989	2.5L	L4 -cc 150cid		139,121	58/500/60	58G (42)	
1990-1988	4.2L	L6 -cc 258cid		139,121	58/500/60	58G (42)	
1990-1988	4.2L	L6 -cc 258cid		139,121	56/450/95		56S (18)
1990-1988	4.2L	L6 -cc 258cid		121	55/420/95		56S (18)
1990-1988	4.2L	L6 -cc 258cid		121	58/430/60	58G (42)	
1988-1987	2.5L	L4 -cc 150cid			55/420/95		56S (18)
1988-1987	2.5L	L4 -cc 150cid		139	56/450/95		56S (18)
1988	2.5L	L4 -cc 150cid			58/430/60	58G (42)	
1988	2.5L	L4 -cc 150cid		139	58/500/60	58G (42)	
1987	4.2L	L6 -cc 258cid		139	56/450/95		56S (18)
1987	4.2L	L6 -cc 258cid			55/420/95		56S (18)
Wrangler JK							
2018				14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
Kia							
Amanti							
2009-2007	3.8L	V6 3778cc 231cid			124R/600/120	124RG (42)	124RS (18)
2006-2004	3.5L	V6 3497cc -cid			124R/600/120	124RG (42)	124RS (18)
Borrego							
2011-2009	3.8L	V6 3778cc 231cid			124R/600/120	124RG (42)	124RS (18)
Cadenza							
2020	3.3L	V6 3342cc -cid	US	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2018				6	94R/600/140	94RAGM (36), 94RAGMHR (36)	
2017				6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2014					124R/660/120	124RG (42)	
Carnival							
2022	3.5L	V6 3470cc -cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
EV6							
2022		ELECTRIC			47/550/115	47G (42)	47S (18)
Forte							
2022-2020	1.6L	L4 1591cc 97cid			47/600/115	47G (42)	47S (18)
2022-2019	2.0L	L4 1999cc 122cid		6	47/600/105	47AGMA (36)	
2018-2017			6 speed Automatic Transaxle	6	47/600/85	47AGMA (36)	
2018-2017			6 speed Manual Transaxle		47/600/85	47G (42)	47S (18)
2016-2014					47/550/85	47G (42)	47S (18)
2016-2014	1.8L	L4 1797cc -cid			47/600/85	47G (42)	47S (18)
2016-2014	2.0L	L4 1999cc 122cid			48/640/120	48GHR (42)	48S (18)
2013-2010					121R/550/100	121RG (42)	
Forte Koup							
2017-2014	1.6L	L4 1591cc 97cid			47/600/85	47G (42)	47S (18)
2016-2014	2.0L	L4 1999cc 122cid			48/640/120	48GHR (42)	48S (18)
2013-2010					121R/550/100	121RG (42)	
Forte5							
2022-2020	1.6L	L4 1591cc 97cid	CA		47/600/85	47G (42)	47S (18)
2022-2020	2.0L	L4 1999cc 122cid	CA	6	47/600/105	47AGMA (36)	
2018-2017	2.0L	L4 1999cc 122cid	6 speed Automatic Transaxle	6	47/600/85	47AGMA (36)	
2018-2017	2.0L	L4 1999cc 122cid	6 speed Manual Transaxle		47/600/85	47G (42)	47S (18)
2016-2014	1.8L	L4 1797cc -cid			47/550/85	47G (42)	47S (18)
2016-2014	2.0L	L4 1999cc 122cid			48/640/120	48GHR (42)	48S (18)
2013-2012					121R/550/100	121RG (42)	
K5							
2022-2021	1.6L	L4 1598cc 98cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2021	2.5L	L4 2497cc -cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
Magentis							
2010-2001			CA		124R/600/120	124RG (42)	124RS (18)
Optima							
2020-2016	1.6L	L4 1591cc 97cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2020-2016	2.0L	L4 1998cc 122cid	US	6	48/760/120	48AGM (36), 48AGMHR (36)	
2020-2016	2.4L	L4 2359cc -cid	US	6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2017	2.0L	L4 1999cc 122cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2015-2014		Engine VIN (7) (7)		6	48/760/120	48AGM (36), 48AGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Kia (Continued)							
Optima (Continued)							
2015-2011	2.0L	L4 1998cc 122cid			124R/600/120	124RG (42)	124RS (18)
2013	2.4L	L4 2359cc -cid (7)	LX		124R/600/120	124RG (42)	124RS (18)
2013	2.4L	L4 2359cc -cid (7)	EX		124R/600/120	124RG (42)	124RS (18)
2013	2.4L	L4 2359cc -cid (7)	EX Luxury		124R/600/120	124RG (42)	124RS (18)
2012-2011		Engine VIN (7) (7)			124R/600/120	124RG (42)	124RS (18)
2010-2006	2.4L	L4 2359cc -cid			124R/600/120	124RG (42)	124RS (18)
2010-2004	2.7L	V6 2656cc -cid			124R/600/120	124RG (42)	124RS (18)
2006-2004	2.4L	L4 2351cc -cid			124R/600/120	124RG (42)	124RS (18)
2003-2002	2.4L	L4 2351cc -cid		121	47/600/85	47G (42)	47S (18)
2003-2002	2.7L	V6 2656cc -cid			124R/600/120	124RG (42)	124RS (18)
2001				121	47/600/85	47G (42)	47S (18)
Rio							
2022-2018				6	47/600/85	47AGMA (36)	
2017-2016				109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2013				75	121R/550/100	121RG (42)	
2015				109	48/760/120	48GHR (42)	
2014				109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2012					121R/500/90	121RG (42)	121RS (18)
2011-2001					35/500/80	35PS (30)	35S (18)
Rio5							
2011-2006					35/500/80	35PS (30)	35S (18)
Rondo							
2017-2014					124R/600/120	124RG (42)	124RS (18)
2012-2007					124R/600/120	124RG (42)	124RS (18)
Sedona							
2021-2020	3.3L	V6 3342cc -cid		191,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021-2020	3.3L	V6 3342cc -cid		128	124R/660/120	124RG (42)	
2019-2015				191,6	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2015				74	124R/660/120	124RG (42)	
2014					124R/660/120	124RG (42)	
2012	3.5L	V6 3470cc -cid			124R/660/120	124RG (42)	
2011					124R/660/120	124RG (42)	
2010					124R/600/120	124RG (42)	124RS (18)
2009					124R/500/120	124RG (42)	124RS (18)
2008-2006					124R/600/120	124RG (42)	124RS (18)
2005-2003					24F/500/70	24RPG (42), 24RPS (30)	24FS (18)
2002	3.5L	V6 3497cc -cid			24F/600/110	24RPG (42), 24RPS (30)	24FS (18)
Seltos							
2022-2021	2.0L	L4 1999cc -cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022	1.6L	L4 1591cc 97cid	US	6	47/600/105	47AGMA (36)	
2022	1.6L	L4 1591cc -cid	CA	6	47/600/105	47AGMA (36)	
2021	1.6L	L4 1591cc -cid		6	47/600/105	47AGMA (36)	
Sephia							
2001-1998				16	90/450/100	90G (42)	90S (18)
1997-1995	1.8L	L4 1839cc -cid		199	90/450/100	90G (42)	90S (18)
1997-1994	1.6L	L4 1597cc -cid		197	56/450/95		56S (18)
Sorento							
2022-2021	2.5L	L4 2497cc -cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2021	1.6L	L4 1598cc 98cid	US		47/650/115	47G (42)	
2020-2016				6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015					124R/660/120	124RG (42)	
2014	2.4L	L4 2359cc -cid			124R/600/120	124RG (42)	124RS (18)
2014	3.3L	V6 3342cc -cid			124R/660/120	124RG (42)	
2013-2011					124R/700/120	124RG (42)	
Soul							
2022-2020	2.0L	L4 1999cc 122cid		109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2020	2.0L	L4 1999cc 122cid		75,6	47/600/105	47AGMA (36)	
2021-2020	1.6L	L4 1591cc -cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2021-2020	1.6L	L4 1591cc 97cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2017	1.6L	L4 1591cc 97cid	Automatic Trans	6	47/600/85	47AGMA (36)	
2019-2017	1.6L	L4 1591cc 97cid	Manual Trans		121R/600/100	121RG (42)	
2019-2017	1.6L	L4 1591cc 97cid	Automatic Dual Clutch Trans	6	47/600/85	47AGMA (36)	
2019-2017	2.0L	L4 1999cc 122cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2013				75	121R/550/100	121RG (42)	
2016				109,6	48/730/120	48AGM (36), 48AGMHR (36)	
2014-2013				109,6	48/760/120	48AGM (36), 48AGMHR (36)	
2012					121R/500/90	121RG (42)	121RS (18)
2011-2010					121R/550/100	121RG (42)	121RS (18)
Soul EV							
2019-2015					121R/600/100	121RG (42)	
Spectra							
2009-2008				16	121R/540/100	121RG (42)	
2007				16	121R/500/90	121RG (42)	121RS (18)
2006-2004				16	121R/540/100	121RG (42)	
2003-2002	1.8L	L4 1793cc -cid		16,136	90/540/100	90G (42)	90S (18)
2001-2000				16,136	90/450/100	90G (42)	90S (18)
Spectra5							
2009				16	121R/540/100	121RG (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Kia (Continued)							
Spectra5 (Continued)							
2008	2.0L	L4 1975cc -cid		16	90/540/100	90G (42)	90S (18)
2007-2005				16	121R/540/100	121RG (42)	
Sportage							
2022-2017					48/640/120	48G (30), 48GHR (42)	48S (18)
2016-2005					124R/600/120	124RG (42)	124RS (18)
2002				15,201,136	86/350/90	86G (42)	86S (18)
2001				89,121	86/540/95	86G (42)	86S (18)
2000				88,121	86/540/95	86G (42)	86S (18)
2000				215,121	58/470/60	58G (42)	
1999-1995				121	58/470/60	58G (42)	
Stinger							
2022-2020	3.3L	V6 3342cc -cid		6	49/850/160	49AGM (36), 49AGMHR (36)	
2022	2.5L	L4 2497cc -cid	US	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	2.0L	L4 1998cc 122cid	US	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2018	2.0L	L4 1998cc 122cid		6	94R/600/140	94RAGM (36), 94RAGMHR (36)	
2019-2018	3.3L	V6 3342cc -cid		6	49/850/160	49AGM (36), 49AGMHR (36)	
Telluride							
2022-2020	3.8L	V6 3778cc 231cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
Lamborghini							
Aventador							
2012				14	49/800/130	49PS (30)	49S (18)
Diablo							
2000	5.7L	V12 5703cc -cid			34/350/90	34G (30), 34GHR (42)	34S (18)
2000	6.0L	V12 5992cc -cid			34/350/90	34G (30), 34GHR (42)	34S (18)
1991-1990					34/350/90	34G (30), 34GHR (42)	34S (18)
Gallardo							
2012				14	49/800/130	49PS (30)	49S (18)
2011-2009	5.2L	V10 5204cc -cid		14	49/800/130	49PS (30)	49S (18)
2009-2008	5.0L	V10 4961cc -cid		14	49/800/130	49PS (30)	49S (18)
2007-2006					34/700/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18)
2005					34/700/115	34G (30), 34GHR (42)	
2004				14	34/700/115	34G (30), 34GHR (42)	
Murcielago							
2010-2008	6.5L	V12 6496cc -cid		14	49/800/130	49PS (30)	49S (18)
2007-2006	6.5L	V12 6496cc -cid			91/350/90	91G110 (30)	91S (18)
2007-2003	6.2L	V12 6192cc 378cid			91/350/90	91G110 (30)	91S (18)
2002-2001					91/350/90	91G110 (30)	91S (18)
Land Rover							
Defender 110							
2023	2.0L	L4 1997cc 122cid	US	14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2023	2.0L	L4 1997cc 122cid	CA	14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2020	2.0L	L4 1997cc 122cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2020	3.0L	L6 2996cc 183cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
		ELECTRIC/GAS					
2022	5.0L	V8 5000cc 305cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
1993					29H/600/195	31C1000HRA (18), 31G950A (18)	
Defender 90							
2023-2022	5.0L	V8 5000cc 305cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2023-2021	2.0L	L4 1997cc 122cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2023-2021	3.0L	L6 2996cc 183cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
		ELECTRIC/GAS					
1997				121	29H/600/195	31C1000HRA (18), 31G950A (18)	
1995-1994				121	29H/600/195	31C1000HRA (18), 31G950A (18)	
Discovery							
2023-2021	2.0L	L4 1997cc 122cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
		ELECTRIC/GAS					
2023-2021	3.0L	L6 2996cc 183cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
		ELECTRIC/GAS					
2020	3.0L	V6 2995cc 183cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2020	3.0L	V6 2993cc 183cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
		DIESEL					
2004					34/700/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18)
2003	4.6L	V8 4554cc 278cid		121	24/590/110	24G (30), 24GHR (42)	24S (18)
2002-1999				121	24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1998-1994					34/600/100	34G (30), 34GHR (42)	34S (18)
Discovery Sport							
2022-2020	2.0L	L4 1997cc 122cid		14,23,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
Freelander							
2005-2004					48/680/120	48GHR (42)	48S (18)
2003-2002					91/690/90		91S (18)
Land Rover							
1974-1967	2.6L	L6 2625cc 160cid			24/600/110	24G (30), 24GHR (42)	24S (18)
1974-1966	2.3L	L4 2286cc 140cid			24/600/110	24G (30), 24GHR (42)	24S (18)
LR2							
2015-2012					94R/720/140	94R/P (42)	94RS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Land Rover (Continued)							
LR2 (Continued)							
2011-2008	3.2L	L6 3192cc -cid			94R/700/140	94R/PG (42)	94RS (18)
LR3							
2009-2005	4.4L	V8 4394cc -cid			94R/700/140	94R/PG (42)	94RS (18)
2008-2007	4.0L	V6 -cc 245cid			94R/700/140	94R/PG (42)	94RS (18)
2006-2005	4.0L	V6 -cc 245cid			49/720/130	49PS (30)	49S (18)
LR4							
2016-2013			Auxiliary	14,6	94R/720/140	94R/PG (42)	94RS (18)
2014					400/200/16	AUX14-200 (36)	
2012-2010	5.0L	V8 5000cc -cid			49/720/130	49PS (30)	49S (18)
Range Rover							
2022-2020	5.0L	V8 5000cc 305cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021-2020	2.0L	L4 1997cc 122cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021-2020	3.0L	L6 2996cc 183cid ELECTRIC/GAS		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021	3.0L	V6 2993cc 183cid DIESEL		49,14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021	3.0L	V6 2993cc 183cid DIESEL		27,14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2020	3.0L	V6 2993cc 183cid DIESEL	US	27,14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2020	3.0L	V6 2993cc 183cid DIESEL	US	49,14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2995cc 183cid DIESEL		6,14,23,49	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2995cc 183cid		6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2993cc 183cid	Auxiliary	6,14	400/180/14	AUX14-200 (36)	
2019-2016	3.0L	V6 2993cc 183cid DIESEL		6,14,23,49	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2993cc 183cid DIESEL		6,14,23,27	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2016	3.0L	V6 2995cc 183cid	Auxiliary	6,14	400/180/14	AUX14-200 (36)	
2019-2016	3.0L	V6 2995cc 183cid DIESEL		6,14,23,27	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2016	3.0L	V6 2993cc 183cid		6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	5.0L	V8 5000cc 305cid		6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	5.0L	V8 5000cc 305cid	Auxiliary	6,14	400/180/14	AUX14-200 (36)	
2015-2013			Auxiliary	9,14,6	400/200/16	AUX14-200 (36)	
2015-2013				14,23,6	49/850/150	49AGM (36), 49AGMHR (36)	
2012				23,6	49/850/160	48AGM (36), 48AGMHR (36)	
2012			Auxiliary		48/500/115	48G (30), 48GHR (42)	48S (18)
2011-2010	5.0L	V8 5000cc -cid			49/720/130	49PS (30)	49S (18)
2009-2007			Auxiliary		48/500/115	48G (30), 48GHR (42)	48S (18)
2009-2007					49/800/130	49PS (30)	49S (18)
2006-2003					95R/850/190		95RS (18)
2002-2001					30H/900/180	31C1000HRA (18), 31G950A (18)	
2000					30H/900/180	31G950A (18)	
1999					30H/900/180	31C1000HRA (18), 31G950A (18)	
1998-1996	4.6L	V8 4554cc 278cid			34/700/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18)
1998-1995	4.0L	V8 3950cc -cid			34/700/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18)
1995	3.9L	V8 3950cc -cid			34/700/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18)
1995	4.2L	V8 4200cc -cid		121	24/600/110	24G (30), 24GHR (42)	24S (18)
1994-1993	3.9L	V8 3950cc -cid	US	121	24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1993	4.2L	V8 4200cc -cid	US	121	24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1992-1989			US	121	24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988			US	121	24/600/110	24G (30), 24GHR (42)	24S (18)
1987			US	121	24/600/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1970	3.5L	V8 3528cc 215cid			24/600/110	24G (30), 24GHR (42)	24S (18)
Range Rover Evoque							
2022-2019	2.0L	L4 1997cc 122cid		14,23,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2022-2019	2.0L	L4 1997cc 122cid	Auxiliary	14,6	400/180/14	AUX14-200 (36)	
2018-2014				6,14,23	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2013-2012					94R/700/140	94R/PG (42)	94RS (18)
Range Rover Sport							
2022-2020	3.0L	V6 2993cc 183cid DIESEL		27,14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2022-2020	3.0L	V6 2993cc 183cid DIESEL		49,14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2019	3.0L	L6 2996cc 183cid ELECTRIC/GAS		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2016	5.0L	V8 5000cc 305cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021-2019	2.0L	L4 1997cc 122cid ELECTRIC/GAS		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2995cc 183cid DIESEL		6,14,23,49	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2995cc 183cid DIESEL		6,14,23,27	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2016	3.0L	V6 2995cc 183cid		6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2993cc 183cid	Auxiliary	6,14	400/180/14	AUX14-200 (36)	
2019-2016	3.0L	V6 2993cc 183cid DIESEL		6,14,23,49	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2993cc 183cid DIESEL		6,14,23,27	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2016	3.0L	V6 2993cc 183cid		6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016	3.0L	V6 2995cc 183cid	Auxiliary	6,14	400/180/14	AUX14-200 (36)	
2015-2014				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2006					94R/700/140	94R/PG (42)	94RS (18)
Range Rover Velar							
2022-2021	3.0L	L6 2996cc 183cid ELECTRIC/GAS		49,14,23,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2022-2021	3.0L	L6 2996cc 183cid ELECTRIC/GAS		27,14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2022-2021	3.0L	L6 2996cc 183cid ELECTRIC/GAS	Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2022-2018	2.0L	L4 1997cc 122cid	Auxiliary	14,6	400/200/16	AUX14-200 (36)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Land Rover (Continued)							
Ranger Rover Velar (Continued)							
2022-2018	2.0L	L4 1997cc 122cid		49,14,23,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2022-2018	2.0L	L4 1997cc 122cid		27,14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2020-2018	2.0L	L4 1999cc 122cid	Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2020-2018	2.0L	L4 1999cc 122cid		49,14,23,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	2.0L	L4 1999cc 122cid		27,14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2020-2018	3.0L	V6 2995cc 183cid		49,14,23,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2020-2018	3.0L	V6 2995cc 183cid	Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2020-2018	3.0L	V6 2995cc 183cid		27,14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2020	5.0L	V8 5000cc 305cid		27,14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2020	5.0L	V8 5000cc 305cid	Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2020	5.0L	V8 5000cc 305cid		49,14,23,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
Lexus							
CT200h							
2017-2011				129,14,249,6	S46B24R/325/75		B24RAGM (24)
ES250							
2022-2021	2.5L	L4 2487cc 152cid			48/600/110	48G (30), 48GHR (42)	48S (18)
1991-1990					35/360/80	35PS (30)	35S (18)
ES300							
2003-1992					35/360/80	35PS (30)	35S (18)
2003-1992				139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
ES300h							
2022-1999	2.5L	L4 2494cc 152cid ELECTRIC/GAS			47/560/85	47G (42)	47S (18)
ES330							
2006-2004	3.3L	V6 3300cc 202cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
ES350							
2022-2019	3.5L	V6 3456cc -cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2018-2007					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
GS F							
2020-2016					24/585/110	24G (30), 24GHR (42)	24S (18)
GS200t							
2017-2016					24/585/110	24G (30), 24GHR (42)	24S (18)
GS300							
2019-2018					24/585/110	24G (30), 24GHR (42)	24S (18)
2006	3.0L	V6 2994cc -cid			24/585/110	24G (30), 24GHR (42)	24S (18)
2005-2002	3.0L	L6 2997cc -cid			24/585/110	24G (30), 24GHR (42)	24S (18)
2001-1998					24/585/110	24G (30), 24GHR (42)	24S (18)
1997-1993					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
GS350							
2020-2016					24/585/110	24G (30), 24GHR (42)	24S (18)
2015-2014					24/580/110	24G (30), 24GHR (42)	24S (18)
2013					24/538/110	24G (30), 24GHR (42)	24S (18)
2011-2007	3.5L	V6 3456cc -cid			24/585/110	24G (30), 24GHR (42)	24S (18)
GS400							
2000-1998					24/585/110	24G (30), 24GHR (42)	24S (18)
GS430							
2007-2001	4.3L	V8 4293cc -cid			24/585/110	24G (30), 24GHR (42)	24S (18)
GS460							
2011-2008	4.6L	V8 4608cc -cid			24/585/110	24G (30), 24GHR (42)	24S (18)
GX460							
2022-2010	4.6L	V8 4608cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
GX470							
2009-2003	4.7L	V8 4663cc 285cid			27F/710/165	27RPG (42)	
IS F							
2014-2008	5.0L	V8 4969cc 303cid			24/585/110	24G (30), 24GHR (42)	24S (18)
IS200t							
2017-2016					24/585/110	24G (30), 24GHR (42)	24S (18)
IS250							
2015-2006	2.5L	V6 2499cc -cid			24/585/110	24G (30), 24GHR (42)	24S (18)
IS300							
2022-2016					24/585/110	24G (30), 24GHR (42)	24S (18)
2005-2001					24/585/110	24G (30), 24GHR (42)	24S (18)
IS350							
2022-2006					24/585/110	24G (30), 24GHR (42)	24S (18)
IS500							
2022	5.0L	V8 4969cc 303cid			24/585/110	24G (30), 24GHR (42)	24S (18)
LC500							
2022-2018				14	48/600/110	48G (30), 48GHR (42)	48S (18)
2022-2018				27,14	94R/700/140	94R/PG (42)	94RS (18)
LC500h							
2022-2018				14	48/690/120	48G (30), 48GHR (42)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Lexus (Continued)							
LS400							
2000-1995					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1994-1990					27F/580/140	27RPG (42)	27RS (18)
LS430							
2006-2001	4.3L	V8 4293cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
LS460							
2017-2013				107	27/660/135	27GA (42)	
2017-2013				71	24/585/110	24G (30), 24GHR (42)	24S (18)
2012-2007					24/585/110	24G (30), 24GHR (42)	24S (18)
LS500							
2022-2020	3.5L	V6 3445cc -cid		141,14	94R/690/140	94R/PG (42)	94RS (18)
2022-2020	3.5L	V6 3445cc -cid	Base	57,14	48/605/110	48G (30), 48GHR (42)	48S (18)
2022-2020	3.5L	V6 3445cc -cid	Base	57,14	48/605/120	48G (30), 48GHR (42)	48S (18)
2022-2020	3.5L	V6 3445cc -cid	F Sport	84,14,139	49/795/130	49PS (30)	49S (18)
2019-2018			F Sport	14	49/795/130	49PS (30)	49S (18)
2019-2018			Base	14	48/610/110	48G (30), 48GHR (42)	48S (18)
2019-2018			F Sport	84,14,139	94R/690/140	94R/PG (42)	94RS (18)
LS500h							
2022-2020	3.5L	V6 3456cc -cid ELECTRIC/GAS		143,14	49/795/130	49PS (30)	49S (18)
2022-2020	3.5L	V6 3456cc -cid ELECTRIC/GAS		56,14	48/605/110	48G (30), 48GHR (42)	48S (18)
2019-2018			Base	139,14	49/800/130	49PS (30)	49S (18)
2019-2018			Base	14	48/610/110	48G (30), 48GHR (42)	48S (18)
LS600h							
2010-2008	5.0L	V8 4968cc -cid			27F/450/140	27RPG (42)	27RS (18)
LX450							
1997-1996					27F/625/140	27RPG (42)	27RS (18)
LX470							
2007-2004	4.7L	V8 4663cc 285cid			27F/710/165	27RPG (42)	
2003-2002	4.7L	V8 4663cc 285cid			27F/585/140	27RPG (42)	27RS (18)
2001-1998					27F/650/140	27RPG (42)	27RS (18)
LX570							
2019-2013					27F/710/165	27RPG (42)	
2011-2008	5.7L	V8 5663cc 345cid			27F/710/165	27RPG (42)	
LX600							
2023-2022	3.5L	V6 3445cc -cid		135	94R/775/140	94R/PG (42)	
NX200t							
2017-2015					24F/580/110	24RPG (42), 24RPS (30)	24FS (18)
NX250							
2023-2022	2.5L	L4 2487cc 152cid		135	48/600/110	48G (30), 48GHR (42)	48S (18)
NX300							
2021-2020	2.0L	L4 1998cc 122cid			24F/580/113		24FS (18)
2019-2018					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
NX300h							
2021-2015				14	47/460/85	47G (42)	47S (18)
NX350							
2023-2022	2.4L	L4 2393cc 146cid		135	48/600/110	48G (30), 48GHR (42)	48S (18)
NX350h							
2023-2022	2.5L	L4 2487cc 152cid		14	47/345/110	47G (42)	47S (18)
NX450h+							
2022	2.5L	L4 2487cc 152cid		14	47/345/85	47G (42)	47S (18)
RC200t							
2017-2016					24/585/110	24G (30), 24GHR (42)	24S (18)
RC300							
2022-2016					24/585/110	24G (30), 24GHR (42)	24S (18)
RC350							
2022-2015					24/585/110	24G (30), 24GHR (42)	24S (18)
RX300							
2003-1999					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
RX330							
2006-2004	3.3L	V6 3300cc 202cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
RX350							
2022-2016				249	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2015-2010					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2007					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
RX350L							
2022-2018					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
RX400h							
2008-2006	3.3L	V6 3300cc 202cid			51R/435/75	51RPS (30)	51RS (18)
RX450h							
2022-2016				14,249,6	47/460/115	47AGMA (36)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Lexus (Continued)							
SC300							
2000-1997					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1996-1992					27F/450/140	27RPG (42)	27RS (18)
SC400							
2000-1993					27F/625/140	27RPG (42)	27RS (18)
1992					27F/450/140	27RPG (42)	27RS (18)
SC430							
2010-2003	4.3L	V8 4293cc -cid			48/585/110	48G (30), 48GHR (42)	48S (18)
2002	4.3L	V8 4293cc -cid			48/625/120	48GHR (42)	48S (18)
UX200							
2022-2019					48/590/110	48G (30), 48GHR (42)	48S (18)
Lincoln							
Aviator							
2022-2020	3.0L	V6 2956cc 181cid		139,14.6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2020	3.0L	V6 2956cc 181cid		14.6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2005-2003					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Blackwood							
2002					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Continental							
2020	2.7L	V6 -cc 164cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020	3.0L	V6 2956cc 181cid	US	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020	3.7L	V6 3726cc 227cid		115,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020	3.7L	V6 3726cc 227cid		126,6	48/760/120	48AGM (36), 48AGMHR (36)	
2019	2.7L	V6 -cc 164cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019	3.0L	V6 2956cc 181cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019	3.7L	V6 3726cc 227cid		6,127	48/760/120	48AGM (36), 48AGMHR (36)	
2019	3.7L	V6 3726cc 227cid		6,116	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2017	2.7L	V6 -cc 164cid			94R/730/140	94R/PG (42)	
2018-2017	3.0L	V6 2956cc 181cid			94R/730/140	94R/PG (42)	
2018-2017	3.7L	V6 3726cc 227cid		115	94R/730/140	94R/PG (42)	
2018-2017	3.7L	V6 3726cc 227cid		126	48/610/110	48G (30), 48GHR (42)	48S (18)
2002-1997					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1995					65/850/150	65GHR (42)	
1994-1989					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1994				139	65/850/150	65GHR (42)	
1993-1989				93	65/850/150	65GHR (42)	
1988					65/850/150	65GHR (42)	
1987-1986					64/535/95		56S (18)
1985	2.4L	L6 -cc 146cid			64/535/95		56S (18)
1985	5.0L	V8 -cc 302cid			64/535/95		56S (18)
1984	2.4L	L6 -cc 146cid			65/850/150	65GHR (42)	
1984	5.0L	V8 -cc 302cid			64/475/95		56S (18)
1983	5.0L	V8 -cc 302cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1982	3.8L	V6 -cc 232cid			63/450/95		56S (18)
1982	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1980	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1980	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
1979	6.6L	V8 -cc 400cid		139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1979	6.6L	V8 -cc 400cid			56/450/95		56S (18)
1978-1977	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1978-1973	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	7.5L	V8 7539cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972	7.5L	V8 -cc 460cid			29H/455/195	31C1000HRA (18), 31G950A (18)	
1972	7.5L	V8 7539cc 460cid			29H/455/195	31C1000HRA (18), 31G950A (18)	
1971	7.5L	V8 7539cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	7.5L	V8 -cc 460cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
1970-1968	7.5L	V8 7539cc 460cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
1968-1966	7.6L	V8 7582cc 462cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
1968	7.0L	V8 7030cc 429cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
1968	7.0L	V8 -cc 429cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
1968	7.6L	V8 -cc 462cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
Corsair							
2022-2021	2.5L	L4 2488cc 152cid		6	48/760/120	48AGM (36), 48AGMHR (36)	
2022	2.0L	L4 1999cc 122cid	US	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022	2.3L	L4 2300cc 140cid	US	6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	2.0L	L4 1999cc 122cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	2.3L	L4 2300cc 140cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
Mark III							
1971	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.5L	V8 7539cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	7.5L	V8 7539cc 460cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
1970-1968	7.5L	V8 -cc 460cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
1968	7.6L	V8 7582cc 462cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
1968	7.6L	V8 -cc 462cid			29H/550/195	31C1000HRA (18), 31G950A (18)	
Mark IV							
1976-1973	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	7.5L	V8 7539cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1972	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1972	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Lincoln (Continued)							
Mark LT							
2008					59/540/100	59PS (30)	
2008				139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007	5.4L	V8 -cc 330cid			59/580/100	59PS (30)	
2006					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Mark V							
1979-1977	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1978-1977	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
Mark VI							
1983-1982	5.0L	V8 -cc 302cid			64/475/95		56S (18)
1981-1980	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1980	5.8L	V8 5753cc 351cid			63/450/95		56S (18)
Mark VII							
1992-1987					65/850/150	65GHR (42)	
1986					64/535/95		56S (18)
1985-1984	2.4L	L6 -cc 146cid			65/850/150	65GHR (42)	
1985-1984	5.0L	V8 -cc 302cid			64/535/95		56S (18)
Mark VIII							
1998-1997			US	139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998-1997			CA		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998-1993			US		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1993			CA		65/850/150	65GHR (42)	
1996-1993			US	139	65/850/150	65GHR (42)	
MKC							
2019-2017	2.0L	L4 1999cc 122cid		109.6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2017	2.0L	L4 1999cc 122cid		75	48/610/110	48G (30), 48GHR (42)	48S (18)
2018-2017	2.3L	L4 2300cc 140cid			48/610/110	48G (30), 48GHR (42)	48S (18)
2016-2015					48/610/110	48G (30), 48GHR (42)	48S (18)
MKS							
2016-2014					65/650/80	65GA (30), 65GHR (42)	65SA (18)
2013-2010	3.5L	V6 3496cc 213cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013-2010	3.7L	V6 3726cc 227cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010	3.5L	V6 3496cc 213cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2009					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
MKT							
2019-2017					65/750/120	65GA (30), 65GHR (42)	65SA (18)
2016					65/650/80	65GA (30), 65GHR (42)	65SA (18)
2015-2014	2.0L	L4 1999cc 122cid			65/650/80	65GA (30), 65GHR (42)	65SA (18)
2015-2013	3.5L	V6 3496cc 213cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2015-2013	3.7L	V6 3726cc 227cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013	2.0L	L4 1999cc 122cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2010	3.5L	V6 3496cc 213cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2010	3.5L	V6 3496cc 213cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2010	3.7L	V6 3726cc 227cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2010	3.7L	V6 3726cc 227cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
MKX							
2018-2017	2.7L	V6 -cc 164cid		75	94R/730/140	94R/PG (42)	
2018-2017	2.7L	V6 -cc 164cid		109.6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2017	3.7L	V6 3726cc 227cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016					94R/730/140	94R/PG (42)	
2015	3.7L	V6 3726cc 227cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2014					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013	3.7L	V6 3726cc 227cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2011					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2007	3.5L	V6 3496cc 213cid			36R/650/130		36RS (18)
MKZ							
2020	2.0L	L4 1999cc 122cid GAS		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020	2.0L	L4 1999cc 122cid	Reserve Hybrid	14	90/590/100	90G (42)	90S (18)
2020	3.0L	V6 2956cc 181cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2018		Engine VIN (U) (U)		14	90/590/100	90G (42)	90S (18)
2019-2017	3.0L	V6 2956cc 181cid			94R/730/140	94R/PG (42)	
2019	2.0L	L4 1999cc 122cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2017	2.0L	L4 1999cc 122cid		109.6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018		Engine VIN (9) (9)			94R/730/140	94R/PG (42)	
2017	2.0L	L4 1999cc 122cid	Reserve		94R/730/140	94R/PG (42)	
2017	2.0L	L4 1999cc 122cid	Black Label Hybrid	14	90/590/100	90G (42)	90S (18)
2017	2.0L	L4 1999cc 122cid	Select		94R/730/140	94R/PG (42)	
2017	2.0L	L4 1999cc 122cid	Select Hybrid	14	90/590/100	90G (42)	90S (18)
2017	2.0L	L4 1999cc 122cid	Reserve Hybrid	14	90/590/100	90G (42)	90S (18)
2017	2.0L	L4 1999cc 122cid	Premiere		94R/730/140	94R/PG (42)	
2017	2.0L	L4 1999cc 122cid	Black Label		94R/730/140	94R/PG (42)	
2017	2.0L	L4 1999cc 122cid	Premiere Hybrid	14	90/590/100	90G (42)	90S (18)
2016					90/590/100	90G (42)	90S (18)
2015-2014	2.0L	L4 1999cc 122cid	Base		90/590/100	90G (42)	90S (18)
2015-2013	3.7L	V6 3726cc 227cid			90/590/100	90G (42)	90S (18)
2013		Engine VIN (9) (9)			90/590/100	90G (42)	90S (18)
2012-2011	3.5L	V6 3496cc 213cid			96R/500/85	96RG (42)	96RS (18)
2010					96R/500/85	96RG (42)	96RS (18)
2009-2007	3.5L	V6 3496cc 213cid			96R/590/95	96RG (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Lincoln (Continued)							
Nautilus							
2022-2020	2.7L	V6 -cc 164cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022	2.0L	L4 1999cc 122cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	2.0L	L4 1999cc 122cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019				6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
Navigator							
2022	3.5L	V6 3496cc 213cid		6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2020	3.5L	V6 3496cc 213cid		6	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2018				6,131	49/850/150	49AGM (36), 49AGMHR (36)	
2017					65/750/120	65GA (30), 65GHR (42)	65SA (18)
2016-2014					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013				48	65/650/80	65GA (30), 65GHR (42)	65SA (18)
2013				101	65/750/120	65GA (30), 65GHR (42)	65SA (18)
2012-2009				48	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2012-2007				26	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007				48	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-1998				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-1998					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Town Car							
2011					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010					22F/375/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2009-2006					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-1999			Limousine		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005-1997			Sedan		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005			Sedan	139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003-1999			Sedan	139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1998-1997			Limousine		65/850/150	65GHR (42)	
1998-1997			Sedan	139	65/850/150	65GHR (42)	
1996-1995			Sedan	59	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996				93	65/850/150	65GHR (42)	
1995			Sedan	139,93	65/850/150	65GHR (42)	
1995			Limousine		65/850/150	65GHR (42)	
1994-1990				59	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1994-1990				93	65/850/150	65GHR (42)	
1989-1988					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1987-1985					64/535/95		56S (18)
1984	5.0L	V8 -cc 302cid			64/475/95		56S (18)
1983-1982	5.0L	V8 -cc 302cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1981	5.0L	V8 -cc 302cid			63/450/95		56S (18)
Versailles							
1980	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1979-1977	5.0L	V8 -cc 302cid			22F/400/80	35PS (30)	35S (18)
1977	5.8L	V8 5753cc 351cid			22F/400/80	35PS (30)	35S (18)
Zephyr							
2006					40R/590/105	40RG (30)	40RS (18)
Lotus							
Elise							
2009-2008	1.8L	L4 1795cc -cid		14	47/520/85	47G (42)	47S (18)
2007-2005	1.8L	L4 1795cc -cid			26R/550/85	26RG (42)	26RS (18)
Exige							
2009-2008	1.8L	L4 1795cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2007-2006	1.8L	L4 1795cc -cid			26R/550/85	26RG (42)	26RS (18)
Maserati							
Ghibli							
2019-2014				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
GranTurismo							
2019-2014				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2013				14,15	48/600/110	48G (30), 48GHR (42)	48S (18)
2012				14,23	48/600/110	48G (30), 48GHR (42)	48S (18)
2011-2010				14	48/600/110	48G (30), 48GHR (42)	48S (18)
2009	4.2L	V8 4244cc -cid		14,23	48/600/110	48G (30), 48GHR (42)	48S (18)
2009	4.7L	V8 4691cc -cid		14,23	49/850/150	49PS (30)	
2008				14	48/600/110	48G (30), 48GHR (42)	48S (18)
Levante							
2019-2017				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
Quattroporte							
2019-2014				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2013				14,15	49/740/130	49PS (30)	49S (18)
2012				14,23	49/850/150	49PS (30)	
2011-2010				14,23,6	49/850/150	49AGM (36), 49AGMHR (36)	
2011				139,14,23,6	49/850/150	49AGMHR (36)	
2009	4.2L	V8 4244cc -cid		14,23	48/600/110	48G (30), 48GHR (42)	48S (18)
2009	4.7L	V8 4691cc -cid		14,23	49/850/150	49PS (30)	
2008				14	48/600/110	48G (30), 48GHR (42)	48S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Maybach							
57							
2012-2007				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2006				6,14,23	49/850/160	49AGM (36)	
2005				6,14,23	49/850/160	49PS (30)	
2004-2003				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
62							
2012-2007				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2006				6,14,23	49/850/160	49AGM (36)	
2005				6,14,23	49/850/160	49PS (30)	
2004-2003				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
Mazda							
1200							
1971-1970	1.2L	L4 1169cc 71cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1800							
1971-1970	1.8L	L4 1796cc 110cid			24/350/70	24G (30), 24GHR (42)	24S (18)
2							
2014-2013			CA	27	35/525/85	35PS (30)	
2012				27	35/525/85	35PS (30)	35S (18)
2012				15	21R/350/80	121RG (42)	121RS (18)
2011			US	15	21R/350/80	121RG (42)	121RS (18)
2011				27	35/525/85	35PS (30)	
3							
2021-2019				112	35/520/85	35PS (30)	35S (18)
2021-2019				124	47/520/85	47G (42)	47S (18)
2018-2017					35/520/85	35PS (30)	35S (18)
2016				64	35/525/85	35PS (30)	
2015-2014	2.0L	L4 1998cc 122cid		27	35/525/85	35PS (30)	
2015-2014	2.0L	L4 1998cc 122cid		194	35/525/85	35PS (30)	
2015-2014	2.5L	L4 2488cc 152cid		27	35/525/85	35PS (30)	
2013-2012	2.0L	L4 1998cc 122cid		15	21R/350/80	121RG (42)	121RS (18)
2013-2012	2.0L	L4 2000cc 122cid		27	35/525/85	35PS (30)	35S (18)
2013-2012	2.3L	L4 2260cc -cid			35/525/85	35PS (30)	35S (18)
2013-2012	2.5L	L4 2488cc 152cid		27	35/525/85	35PS (30)	35S (18)
2013-2011	2.0L	L4 2000cc 122cid		15	21R/350/80	121RG (42)	121RS (18)
2013-2011	2.5L	L4 2488cc 152cid		15	21R/350/80	121RG (42)	121RS (18)
2013	2.0L	L4 1998cc 122cid			35/525/85	35PS (30)	35S (18)
2012	2.0L	L4 1998cc 122cid	CA	27	35/525/85	35PS (30)	35S (18)
2012	2.0L	L4 1998cc 122cid		194	35/525/85	35PS (30)	35S (18)
2011	2.0L	L4 2000cc 122cid	CA		35/525/85	35PS (30)	
2011	2.0L	L4 2000cc 122cid		27	35/525/85	35PS (30)	
2011	2.3L	L4 2260cc -cid			35/525/85	35PS (30)	
2011	2.5L	L4 2488cc 152cid	CA		35/525/85	35PS (30)	
2011	2.5L	L4 2488cc 152cid		27	35/525/85	35PS (30)	
2010-2009	2.0L	L4 2000cc 122cid	Manual Trans		26R/310/85	26RG (42)	26RS (18)
2010-2009	2.0L	L4 2000cc 122cid	Automatic Trans		35/355/80	35PS (30)	35S (18)
2010-2009	2.3L	L4 2260cc -cid	Manual Trans		26R/310/85	26RG (42)	26RS (18)
2010	2.5L	L4 2488cc 152cid	Manual Trans		26R/310/85	26RG (42)	26RS (18)
2010	2.5L	L4 2488cc 152cid	Automatic Trans		35/355/80	35PS (30)	35S (18)
2009	2.3L	L4 2260cc -cid	Automatic Trans		35/355/80	35PS (30)	35S (18)
2008	2.0L	L4 2000cc 122cid	Manual Trans		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2008	2.0L	L4 2000cc 122cid	Automatic Trans		35/550/100	35PS (30)	
2008	2.3L	L4 2260cc -cid	Manual Trans		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2008	2.3L	L4 2260cc -cid	Automatic Trans		35/550/100	35PS (30)	
2007	2.0L	L4 2000cc 122cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2007	2.3L	L4 2260cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2006-2004	2.3L	L4 2260cc -cid			35/550/100	35PS (30)	
2006	2.0L	L4 2000cc 122cid			35/550/100	35PS (30)	
2005-2004	2.0L	L4 2000cc 122cid		15	21R/350/80	121RG (42)	121RS (18)
2005-2004	2.0L	L4 2000cc 122cid		139	35/520/85	35PS (30)	
3 Sport							
2021-2019				124	47/520/85	47G (42)	47S (18)
2021-2019				112	35/520/85	35PS (30)	35S (18)
2018-2015					35/520/85	35PS (30)	35S (18)
2014-2013	2.0L	L4 1998cc 122cid		27	35/525/85	35PS (30)	
2014-2013	2.5L	L4 2488cc 152cid		27	35/525/85	35PS (30)	
2014	2.0L	L4 1998cc 122cid		194	35/525/85	35PS (30)	
2013	2.0L	L4 2000cc 122cid		27	35/525/85	35PS (30)	
2012	2.0L	L4 1998cc 122cid		22	35/525/85	35PS (30)	
2011				22	35/525/85	35PS (30)	
2011				15	21R/350/80	121RG (42)	121RS (18)
2010-2009			CA:Automatic Trans		35/355/80	35PS (30)	35S (18)
2010			CA:Manual Trans		26R/310/85	26RG (42)	26RS (18)
2009			Manual Trans		26R/310/85	26RG (42)	26RS (18)
323							
1995	1.6L	L4 1597cc -cid			35/350/80	35PS (30)	35S (18)
1994-1992					35/350/80	35PS (30)	35S (18)
1991				47	35/350/80	35PS (30)	35S (18)
1991				18,15	21R/310/80	121RG (42)	121RS (18)
1990-1988				15	21R/310/80	121RG (42)	121RS (18)
1990				139	35/405/80	35PS (30)	35S (18)
1989-1988				139	35/360/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mazda (Continued)							
323 (Continued)							
1987-1986				47,15	21R/330/80	121RG (42)	121RS (18)
1987-1986				18,121	25/260/100	25GA (42), 75DTG (42)	25S (18)
1987-1986				18,121	35/380/80	35PS (30)	35S (18)
5							
2015-2013			Automatic Trans		35/550/100	35PS (30)	
2015-2013			Manual Trans		26R/540/85	26RG (42)	26RS (18)
2012	2.5L	L4 2488cc 152cid	Automatic Trans		35/550/100	35PS (30)	
2012	2.5L	L4 2488cc 152cid	Manual Trans		26R/540/85	26RG (42)	26RS (18)
2010	2.3L	L4 2260cc -cid	Manual Trans		26R/540/85	26RG (42)	26RS (18)
2010	2.3L	L4 2260cc -cid	Automatic Trans		35/550/100	35PS (30)	
2009			Automatic Trans		35/355/80	35PS (30)	35S (18)
2009			Manual Trans		26R/310/85	26RG (42)	26RS (18)
2009			Automatic Trans		96R/355/85	96RG (42)	96RS (18)
2008-2006	2.3L	L4 2260cc -cid			35/550/100	35PS (30)	
6							
2021-2014					35/520/85	35PS (30)	35S (18)
2013-2009					96R/590/95	96RG (42)	
2008-2007	2.3L	L4 2260cc -cid			40R/585/105	40RG (30)	40RS (18)
2008-2007	3.0L	V6 2968cc 181cid			40R/585/105	40RG (30)	40RS (18)
2008	2.3L	L4 2260cc -cid			40R/590/105	40RG (30)	40RS (18)
2006	2.3L	L4 2260cc -cid			40R/590/105	40RG (30)	40RS (18)
2006	3.0L	V6 2968cc 181cid			40R/590/105	40RG (30)	40RS (18)
2005-2003					40R/590/105	40RG (30)	40RS (18)
616							
1971-1970	1.6L	L4 1586cc 97cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
618							
1972	1.8L	L4 1796cc 110cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
626							
2002-1998	2.0L	L4 1991cc -cid			36R/580/130		36RS (18)
2002-1998	2.5L	V6 2497cc -cid			36R/580/130		36RS (18)
1997-1993	2.0L	L4 1991cc -cid			58R/580/100	58RG (42)	
1997-1993	2.5L	V6 2497cc -cid			58R/580/100	58RG (42)	
1992-1991				27	35/350/80	35PS (30)	35S (18)
1992-1991				49,15	21R/310/80	121RG (42)	121RS (18)
1990-1988				139	35/350/80	35PS (30)	35S (18)
1990-1988				15	21R/310/80	121RG (42)	121RS (18)
1987-1985				139	35/380/80	35PS (30)	35S (18)
1987-1983				15	21R/320/80	121RG (42)	121RS (18)
1985		DIESEL			27F/655/140	27RPG (42)	27RS (18)
1984-1983				139	35/405/80	35PS (30)	35S (18)
1982-1980	2.0L	L4 1970cc -cid			24/265/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	2.0L	L4 1970cc -cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
808							
1977-1976	1.6L	L4 1587cc -cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1975-1972	1.6L	L4 1587cc -cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
929							
1995-1992			US		35/350/80	35PS (30)	35S (18)
1995-1989			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1995-1989			US	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1991-1989			US	15	21R/310/80	121RG (42)	121RS (18)
1988				15	21R/310/80	121RG (42)	121RS (18)
1988				139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
B1600							
1976-1972	1.6L	L4 1586cc 97cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
B1800							
1978-1977	1.8L	L4 1796cc 110cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
B2000							
1987				139	24/490/70	24G (30), 24GHR (42)	24S (18)
1987					21/310/100	25GA (42)	25S (18)
1986				139	24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986					21/310/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	2.0L	L4 1970cc -cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	2.0L	L4 1970cc -cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
B2200							
1993-1990	2.2L	L4 2184cc -cid			21/310/100	25GA (42), 75DTG (42)	25S (18)
1990	2.2L	L4 2184cc -cid		139	24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989-1987				139	24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989-1987					21/310/100	25GA (42), 75DTG (42)	25S (18)
1984-1982	2.2L	L4 2209cc -cid			27/600/130	27GA (42), 78DTG (42)	27S (18)
B2300							
2010-2009	2.3L	L4 -cc 140cid			59/590/100	59PS (30)	
2008-2007	2.3L	L4 -cc 140cid			59/540/100	59PS (30)	
2006-2004	2.3L	L4 -cc 140cid			59/590/100	59PS (30)	
2003	2.3L	L4 -cc 140cid			59/540/100	59PS (30)	
2002-2001					59/540/100	59PS (30)	
1997				139	65/540/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997					59/540/100	59PS (30)	
1996-1994					58/540/80	58G (42)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mazda (Continued)							
B2500							
2001					59/590/100	59PS (30)	
2000-1998					59/540/100	59PS (30)	
B2600							
1993-1991			US	139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1993-1991			US		21/310/100	25GA (42), 75DTG (42)	25S (18)
1993-1991			CA		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1990				139	24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1990					21/310/100	25GA (42)	25S (18)
1989				139	24/585/110	24G (30), 24GHR (42)	24S (18)
1989					21/310/100	25GA (42), 75DTG (42)	25S (18)
1988-1987				139	24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1988-1987				94	27F/585/140	27RPG (42)	27RS (18)
1988-1987				15	21R/310/80	121RG (42)	121RS (18)
B3000							
2008-2007	3.0L	V6 2986cc 182cid			59/540/100	59PS (30)	
2006-2004	3.0L	V6 2986cc 182cid			59/590/100	59PS (30)	
2003-1999					59/590/100	59PS (30)	
1998					59/540/100	59PS (30)	
1997-1994					58/540/80	58G (42)	
B4000							
2010-2008	4.0L	V6 -cc 245cid			59/590/100	59PS (30)	
2008-2007	4.0L	V6 -cc 245cid			59/540/100	59PS (30)	
2006-2003	4.0L	V6 -cc 245cid			59/590/100	59PS (30)	
2002-2001					59/590/100	59PS (30)	
2000-1998					59/540/100	59PS (30)	
1997-1994					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Cosmo							
1978-1976	1.3L	R2 1308cc -cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
CX-3							
2021-2016				64	35/525/85	35PS (30)	
CX-30							
2021-2020					47/520/110	47G (42)	47S (18)
CX-5							
2021-2013					35/520/85	35PS (30)	35S (18)
CX-7							
2012-2011	2.3L	L4 2260cc -cid	CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2011	2.3L	L4 2260cc -cid	US		35/525/85	35PS (30)	
2012-2010	2.5L	L4 2488cc 152cid			35/550/100	35PS (30)	
2010	2.3L	L4 2260cc -cid			35/550/100	35PS (30)	
2009-2007					35/360/80	35PS (30)	35S (18)
CX-9							
2021-2017					35/520/85	35PS (30)	35S (18)
2016-2012					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2011-2008	3.7L	V6 3726cc 227cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2007	3.5L	V6 3496cc 213cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
GLC							
1985				47	35/380/80	35PS (30)	35S (18)
1985				18	25/260/100	25GA (42)	25S (18)
1984	1.5L	L4 1490cc -cid		18	25/260/100	25GA (42)	25S (18)
1984	1.5L	L4 1490cc -cid		47	35/380/80	35PS (30)	35S (18)
1983	1.5L	L4 1490cc -cid	FWD	18	25/260/100	25GA (42)	25S (18)
1983	1.5L	L4 1490cc -cid	RWD		25/380/100	25GA (42)	25S (18)
1983	1.5L	L4 1490cc -cid	FWD	47	35/380/80	35PS (30)	35S (18)
1982	1.5L	L4 1490cc -cid		18	25/260/100	25GA (42)	25S (18)
1982	1.5L	L4 1490cc -cid		47	35/380/80	35PS (30)	35S (18)
1981				18	25/260/100	25GA (42)	25S (18)
1981				47	35/380/80	35PS (30)	35S (18)
1980-1979	1.4L	L4 1415cc -cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1977	1.3L	L4 1272cc -cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Millenia							
2002-2001	2.3L	V6 2254cc -cid			35/520/85	35PS (30)	
2002-1995	2.3L	V6 2254cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2002	2.5L	V6 2450cc 155cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2002	2.5L	V6 2450cc 155cid			35/520/85	35PS (30)	
2001	2.5L	V6 2497cc -cid			35/360/80	35PS (30)	35S (18)
2001	2.5L	V6 2497cc -cid		139	24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
2000-1995	2.3L	V6 2254cc -cid			35/350/80	35PS (30)	35S (18)
2000-1995	2.5L	V6 2497cc -cid			35/350/80	35PS (30)	35S (18)
Mizer							
1977-1976	1.3L	L4 1272cc -cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
MPV							
2006-2000					35/360/80	35PS (30)	35S (18)
2006-2000				139	24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1998-1996			US	139	24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1998-1996			CA		24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1998-1996			US		35/350/80	35PS (30)	35S (18)
1995			4WD		24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1995			RWD	15	21R/310/80	121RG (42)	121RS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mazda (Continued)							
MPV (Continued)							
1994-1993					24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1994-1993				15	21R/310/80	121RG (42)	121RS (18)
1992-1989			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1992-1989			US	15	21R/310/80	121RG (42)	121RS (18)
1992-1989			US	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
MX-3							
1996	1.6L	L4 1597cc 97cid		15	21R/310/80	121RG (42)	121RS (18)
1995					35/350/80	35PS (30)	35S (18)
1994-1992	1.6L	L4 1597cc -cid	Automatic Trans		35/350/80	35PS (30)	35S (18)
1994-1992	1.6L	L4 1597cc -cid	Manual Trans	15	21R/310/80	121RG (42)	121RS (18)
1994-1992	1.6L	L4 1597cc -cid		139	35/350/80	35PS (30)	35S (18)
1994	1.8L	V6 1845cc -cid		18,15	21R/310/80	121RG (42)	121RS (18)
1994	1.8L	V6 1845cc -cid		47	35/420/80	35PS (30)	35S (18)
1993-1992	1.8L	V6 1845cc -cid			35/420/80	35PS (30)	35S (18)
MX-5 Miata							
2021-2017					51R/340/75	51RPS (30)	51RS (18)
MX-6							
1997-1993	2.0L	L4 1991cc -cid			58R/580/100	58RG (42)	
1997-1993	2.5L	V6 2497cc -cid			58R/580/100	58RG (42)	
1992-1991					35/350/80	35PS (30)	35S (18)
1990-1988				15	21R/310/80	121RG (42)	121RS (18)
Navajo							
1994-1991					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Protege							
2003	1.6L	L4 1589cc -cid		139	35/520/85	35PS (30)	
2003	1.6L	L4 1589cc -cid		15	21R/310/80	121RG (42)	121RS (18)
2003	2.0L	L4 2000cc -cid		139	35/520/85	35PS (30)	
2003	2.0L	L4 1998cc 122cid		15	21R/310/80	121RG (42)	121RS (18)
2003	2.0L	L4 1998cc 122cid		139	35/520/85	35PS (30)	
2003	2.0L	L4 2000cc -cid		15	21R/310/80	121RG (42)	121RS (18)
2002				139	35/520/85	35PS (30)	
2002				15	21R/310/80	121RG (42)	121RS (18)
2001-1999	1.6L	L4 1589cc -cid		15	21R/310/80	121RG (42)	121RS (18)
2001	1.6L	L4 1589cc -cid		139	35/520/85	35PS (30)	
2001	2.0L	L4 2000cc -cid		15	21R/310/80	121RG (42)	121RS (18)
2001	2.0L	L4 2000cc -cid		139	35/520/85	35PS (30)	
2000-1999	1.6L	L4 1589cc -cid		139	35/350/80	35PS (30)	35S (18)
2000-1995	1.8L	L4 1839cc -cid			35/350/80	35PS (30)	35S (18)
1998-1995	1.5L	L4 1489cc -cid		15	21R/310/80	121RG (42)	121RS (18)
1998-1995	1.5L	L4 1489cc -cid		139	35/350/80	35PS (30)	35S (18)
1994-1992					35/350/80	35PS (30)	35S (18)
1991-1990	1.8L	L4 1839cc -cid		47	35/350/80	35PS (30)	35S (18)
1991-1990	1.8L	L4 1839cc -cid		18,15	21R/310/80	121RG (42)	121RS (18)
Protege5							
2003				15	21R/310/80	121RG (42)	121RS (18)
2003				139	35/520/85	35PS (30)	
2002					35/520/85	35PS (30)	
R100							
1972-1970	1.1L	R2 1146cc -cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Rotary Pickup							
1977-1974	1.3L	R2 1308cc -cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
RX-2							
1974-1971	1.1L	R2 1146cc -cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
RX-3							
1978-1972	1.1L	R2 1146cc -cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
RX-4							
1978-1974	1.3L	R2 1308cc -cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
RX-7							
1995-1994			US;Manual Trans		35/420/80	35PS (30)	35S (18)
1995-1994			US;Automatic Trans		24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1995-1994			CA		24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1993				139	24F/495/70	24RPG (42), 24RPS (30)	24FS (18)
1993					35/350/80	35PS (30)	35S (18)
1991-1989			US	139	35/405/80	35PS (30)	35S (18)
1991-1986			CA		35/405/80	35PS (30)	35S (18)
1991			US		35/350/80	35PS (30)	35S (18)
1990-1986			US	15	21R/320/80	121RG (42)	121RS (18)
1988				139	35/405/80	35PS (30)	35S (18)
1987-1986			US	139	35/405/80	35PS (30)	35S (18)
1985-1984	1.1L	R2 1146cc -cid		15	21R/320/80	121RG (42)	121RS (18)
1985-1984	1.1L	R2 1146cc -cid		139	35/405/80	35PS (30)	35S (18)
1985-1984	1.3L	R2 1308cc -cid		139	35/405/80	35PS (30)	35S (18)
1985-1984	1.3L	R2 1308cc -cid		15	21R/320/80	121RG (42)	121RS (18)
1983	1.1L	R2 1146cc -cid		18	21/320/100	25GA (42)	25S (18)
1983	1.1L	R2 1146cc -cid	Manual Trans	47	21/320/100	25GA (42)	25S (18)
1983	1.1L	R2 1146cc -cid	CA		25/405/100	25GA (42), 75DTG (42)	25S (18)
1983	1.1L	R2 1146cc -cid	Automatic Trans	47	25/405/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	1.1L	R2 1146cc -cid	CA		24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mazda (Continued)							
RX-7 (Continued)							
1982-1981	1.1L	R2 1146cc -cid	US		21/320/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	1.1L	R2 1146cc -cid		139	24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1979	1.1L	R2 1146cc -cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
RX-8							
2011			CA		35/525/85	35PS (30)	
2011			US		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2010					35/550/100	35PS (30)	
2009-2004					35/640/100	35PS (30)	
Tribute							
2011	2.5L	L4 2488cc 152cid			96R/590/95	96RG (42)	
2011	3.0L	V6 2968cc 181cid			96R/590/95	96RG (42)	
2010-2008	3.0L	V6 2968cc 181cid			40R/590/105	40RG (30)	40RS (18)
2010	2.5L	L4 2488cc 152cid			40R/590/105	40RG (30)	40RS (18)
2010	2.5L	L4 2488cc 152cid			96R/500/85	96RG (42)	96RS (18)
2009	2.5L	L4 2488cc 152cid (7)			40R/590/105	40RG (30)	40RS (18)
2009	2.5L	L4 2488cc 152cid (3)			96R/590/95	96RG (42)	
2008	2.3L	L4 -cc 140cid			40R/590/105	40RG (30)	40RS (18)
2006					40R/590/105	40RG (30)	40RS (18)
2005-2001	3.0L	V6 2968cc 181cid			40R/590/105	40RG (30)	40RS (18)
2005	2.3L	L4 -cc 140cid			40R/590/105	40RG (30)	40RS (18)
2004-2001	2.0L	L4 1989cc 121cid			96R/500/85	96RG (42)	96RS (18)
Mercedes-Benz							
190D							
1989-1986					49/740/130	49PS (30)	49S (18)
1985-1984					48/740/120	48GHR (42)	
190E							
1993-1990					48/550/110	48G (30), 48GHR (42)	48S (18)
1989-1988					48/495/110	48G (30), 48GHR (42)	48S (18)
1987-1984	2.3L	L4 2299cc -cid			47/550/85	47G (42)	47S (18)
200							
1968	2.0L	L4 -cc 121cid			41/400/110	41PSHR (30)	41S (18)
1967-1966	2.0L	L4 -cc 121cid			27F/460/140	27RPG (42)	27RS (18)
200D							
1968	2.0L	L4 -cc 121cid			41/460/110	41PSHR (30)	41S (18)
1967-1966	2.0L	L4 -cc 121cid			27F/350/140	27RPG (42)	27RS (18)
220							
1973	2.2L	L4 2197cc 134cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1973	2.2L	L4 2197cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1972-1970	2.2L	L4 2197cc 134cid			47/500/85	47G (42)	47S (18)
1972-1970	2.2L	L4 2197cc -cid			47/500/85	47G (42)	47S (18)
1969	2.2L	L4 2197cc -cid			24F/495/70	24RPG (42), 24RPS (30)	24FS (18)
1969	2.2L	L4 2197cc 134cid			24F/495/70	24RPG (42), 24RPS (30)	24FS (18)
1968	2.2L	L4 2197cc 134cid			41/460/110	41PSHR (30)	41S (18)
1968	2.2L	L4 2197cc -cid			41/460/110	41PSHR (30)	41S (18)
220D							
1973-1972	2.2L	L4 2197cc 134cid			49/650/130	49PS (30)	49S (18)
1973-1972	2.2L	L4 2197cc -cid			49/650/130	49PS (30)	49S (18)
1971-1969	2.2L	L4 2197cc -cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1969	2.2L	L4 2197cc 134cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	2.2L	L4 2197cc -cid			41/460/110	41PSHR (30)	41S (18)
1968	2.2L	L4 2197cc 134cid			41/460/110	41PSHR (30)	41S (18)
220SE							
1966	2.2L	L6 -cc 134cid			27F/350/140	27RPG (42)	27RS (18)
230							
1978-1975	2.3L	L4 2307cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1974	2.3L	L4 2307cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1969	2.3L	L6 2306cc 141cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1968	2.3L	L6 2306cc 141cid			41/460/110	41PSHR (30)	41S (18)
1967-1966	2.3L	L6 2306cc 141cid			24F/495/70	24RPG (42), 24RPS (30)	24FS (18)
230S							
1967-1966	2.3L	L6 2306cc 141cid			24F/495/70	24RPG (42), 24RPS (30)	24FS (18)
230SL							
1966	2.3L	L6 2306cc 141cid			24F/495/70	24RPG (42), 24RPS (30)	24FS (18)
240D							
1983-1981	2.4L	L4 2404cc -cid			49/740/130	49PS (30)	49S (18)
1983-1974	2.4L	L4 2404cc -cid			49/650/130	49PS (30)	49S (18)
250							
1972-1969					48/550/110	48G (30), 48GHR (42)	48S (18)
1968	2.5L	L6 2496cc 152cid			41/460/110	41PSHR (30)	41S (18)
250C							
1972-1970					48/495/110	48G (30), 48GHR (42)	48S (18)
250S							
1967-1966	2.5L	L6 2496cc 152cid			24F/495/70	24RPG (42), 24RPS (30)	24FS (18)
250SE							
1967	2.5L	L6 2496cc 152cid			41/460/110	41PSHR (30)	41S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
250SE (Continued)							
1966	2.5L	L6 2496cc 152cid			24F/295/70	24RPG (42), 24RPS (30)	24FS (18)
250SL							
1967	2.5L	L6 2496cc 152cid			24F/295/70	24RPG (42), 24RPS (30)	24FS (18)
260E							
1989-1988					48/495/110	48G (30), 48GHR (42)	48S (18)
1987					47/550/85	47G (42)	47S (18)
280							
1976	2.8L	L6 2746cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1975-1973	2.8L	L6 2746cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
280C							
1976	2.8L	L6 2746cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1975-1973	2.8L	L6 2746cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
280CE							
1981-1978					47/550/85	47G (42)	47S (18)
280E							
1981	2.8L	L6 2778cc -cid			47/550/85	47G (42)	47S (18)
1980-1978	2.8L	L6 2746cc -cid			47/550/85	47G (42)	47S (18)
1977	2.8L	L6 2746cc -cid			47/500/85	47G (42)	47S (18)
280S							
1976-1975	2.8L	L6 2746cc -cid			47/500/85	47G (42)	47S (18)
1971-1969	2.8L	L6 2778cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1968	2.8L	L6 2778cc -cid			41/460/110	41PSHR (30)	41S (18)
280SE							
1980-1977	2.8L	L6 2746cc -cid			47/550/85	47G (42)	47S (18)
1973-1972	4.5L	V8 4520cc -cid			49/650/130	49PS (30)	49S (18)
1972-1969	2.8L	L6 2778cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1970	3.5L	V8 3504cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1968	2.8L	L6 2778cc -cid			41/460/110	41PSHR (30)	41S (18)
280SEL							
1973	4.5L	V8 4520cc -cid			49/650/130	49PS (30)	49S (18)
1972	4.5L	V8 4520cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1971-1969	2.8L	L6 2778cc 169cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1971-1969	2.8L	L6 2778cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1968	2.8L	L6 2778cc 169cid			41/460/110	41PSHR (30)	41S (18)
1968	2.8L	L6 2778cc -cid			41/460/110	41PSHR (30)	41S (18)
280SL							
1971-1969					48/495/110	48G (30), 48GHR (42)	48S (18)
1968					41/460/110	41PSHR (30)	41S (18)
300CD							
1985-1983	3.0L	L5 2998cc -cid			49/740/130	49PS (30)	49S (18)
1982-1981	3.0L	L5 3005cc -cid			49/740/130	49PS (30)	49S (18)
1980-1978	3.0L	L5 3005cc -cid			49/650/130	49PS (30)	49S (18)
300CE							
1993-1990					48/550/110	48G (30), 48GHR (42)	48S (18)
1989-1988					48/495/110	48G (30), 48GHR (42)	48S (18)
300D							
1993-1992					49/825/130	49PS (30)	49S (18)
1991-1990					49/740/130	49PS (30)	49S (18)
1987					49/740/130	49PS (30)	49S (18)
1985-1983	3.0L	L5 2998cc -cid			49/740/130	49PS (30)	49S (18)
1982-1981	3.0L	L5 3005cc -cid			49/740/130	49PS (30)	49S (18)
1980-1975	3.0L	L5 3005cc -cid			49/650/130	49PS (30)	49S (18)
300E							
1993-1990	3.0L	L6 2962cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1993	2.8L	L6 2799cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1993	3.2L	L6 3199cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1992-1990	2.6L	L6 2599cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1989-1986					48/550/110	48G (30), 48GHR (42)	48S (18)
300SD							
1993-1992					49/825/130	49PS (30)	49S (18)
1985-1983	3.0L	L5 2998cc -cid			49/740/130	49PS (30)	49S (18)
1982-1981	3.0L	L5 3005cc -cid			49/740/130	49PS (30)	49S (18)
1980-1978	3.0L	L5 3005cc -cid			49/650/130	49PS (30)	49S (18)
300SDL							
1987-1986					49/740/130	49PS (30)	49S (18)
300SE							
1993-1992					49/825/130	49PS (30)	49S (18)
1991-1990					49/740/130	49PS (30)	49S (18)
1989-1988					48/495/110	48G (30), 48GHR (42)	48S (18)
1966	3.0L	L6 -cc 183cid			24F/420/70	24RPG (42), 24RPS (30)	24FS (18)
300SEL							
1991-1990					49/740/130	49PS (30)	49S (18)
1989-1988					48/495/110	48G (30), 48GHR (42)	48S (18)
1973-1972	4.5L	V8 4520cc -cid			49/650/130	49PS (30)	49S (18)
1971-1970	3.5L	V8 3504cc -cid			48/650/120	48GHR (42)	48S (18)
1971-1970	6.3L	V8 6329cc 386cid			41/460/110	41PSHR (30)	41S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
300SEL (Continued)							
1969	2.8L	L6 2778cc -cid			24F/420/70	24RPG (42), 24RPS (30)	24FS (18)
1968	2.8L	L6 2778cc -cid			41/460/110	41PSHR (30)	41S (18)
1967-1966	3.0L	L6 -cc 183cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
300SL							
1993-1992					49/825/130	49PS (30)	49S (18)
1991-1990					49/740/130	49PS (30)	49S (18)
300TD							
1987					49/740/130	49PS (30)	49S (18)
1985-1983	3.0L	L5 2998cc -cid			49/740/130	49PS (30)	49S (18)
1982-1979	3.0L	L5 3005cc -cid			49/740/130	49PS (30)	49S (18)
300TE							
1993-1990					48/550/110	48G (30), 48GHR (42)	48S (18)
1989-1988					48/495/110	48G (30), 48GHR (42)	48S (18)
350SD							
1991					49/740/130	49PS (30)	49S (18)
350SDL							
1991-1990					49/740/130	49PS (30)	49S (18)
350SL							
1972	4.5L	V8 4520cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
380SE							
1985-1984					48/495/110	48G (30), 48GHR (42)	48S (18)
380SEC							
1983-1982	3.8L	V8 3839cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
380SEL							
1983-1981	3.8L	V8 3839cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
380SL							
1985					49/740/130	49PS (30)	49S (18)
1984					49/650/130	49PS (30)	49S (18)
1983-1981	3.8L	V8 3839cc -cid			49/650/130	49PS (30)	49S (18)
1983-1981	3.8L	V8 3839cc -cid			49/740/130	49PS (30)	49S (18)
380SLC							
1981	3.8L	V8 3839cc -cid			49/650/130	49PS (30)	49S (18)
1981	3.8L	V8 3839cc -cid			49/740/130	49PS (30)	49S (18)
400E							
1993-1992					49/825/130	49PS (30)	49S (18)
400SE							
1992					49/825/130	49PS (30)	49S (18)
400SEL							
1993					49/825/130	49PS (30)	49S (18)
420SEL							
1991-1988					49/740/130	49PS (30)	49S (18)
1987-1986					48/550/110	48G (30), 48GHR (42)	48S (18)
450SE							
1976-1973	4.5L	V8 4520cc -cid			49/650/130	49PS (30)	49S (18)
450SEL							
1980-1978	4.5L	V8 4520cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1979-1978	6.8L	V8 6835cc -cid			48/495/110	48G (30), 48GHR (42)	48S (18)
1977	4.5L	V8 4520cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1977	6.8L	V8 6835cc -cid			48/550/110	48G (30), 48GHR (42)	48S (18)
1976-1973	4.5L	V8 4520cc -cid			49/650/130	49PS (30)	49S (18)
450SL							
1980-1973	4.5L	V8 4520cc -cid			49/650/130	49PS (30)	49S (18)
450SLC							
1980-1973	4.5L	V8 4520cc -cid			49/650/130	49PS (30)	49S (18)
500E							
1993-1992					49/825/130	49PS (30)	49S (18)
500SEC							
1993					49/825/130	49PS (30)	49S (18)
1985-1984					48/495/110	48G (30), 48GHR (42)	48S (18)
500SEL							
1993-1992					49/825/130	49PS (30)	49S (18)
1985-1984					48/495/110	48G (30), 48GHR (42)	48S (18)
500SL							
1993-1992					49/825/130	49PS (30)	49S (18)
1991-1990					49/740/130	49PS (30)	49S (18)
560SEC							
1991-1986					49/740/130	49PS (30)	49S (18)
560SEL							
1991-1986					49/740/130	49PS (30)	49S (18)
560SL							
1989-1986					49/740/130	49PS (30)	49S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
600							
1972-1969	6.3L	V8 6329cc 386cid			49/825/130	49PS (30)	49S (18)
1968-1967	6.3L	V8 6329cc 386cid			41/460/110	41PSHR (30)	41S (18)
1966	6.3L	V8 6329cc 386cid			24F/500/70	24RPG (42), 24RPS (30)	24FS (18)
600SEC							
1993					49/825/130	49PS (30)	49S (18)
600SEL							
1993-1992					49/825/130	49PS (30)	49S (18)
600SL							
1993					49/825/130	49PS (30)	49S (18)
AMG GT							
2021-2017				14, 131.6	47/680/115	47AGMA (36)	
2021-2017				139, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
AMG GT C							
2021-2018				139, 14, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2021-2018				14, 131.6	47/680/115	47AGMA (36)	
AMG GT R							
2020-2018				139, 14, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020-2018				14, 131.6	47/680/115	47AGMA (36)	
AMG GT R Pro							
2020				139, 14, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2020				14, 131.6	47/680/115	47AGMA (36)	
AMG GT S							
2020-2016				14, 131.6	47/680/115	47AGMA (36)	
2020-2016				139, 14, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
B200							
2011-2006			CA;Auxiliary	14, 131.6	400/200/16	AUX14-200 (36)	
2011-2006	2.0L	L4 2034cc -cid	CA	14, 131.6	47/520/85	47AGMA (36)	
2011-2006	2.0L	L4 2034cc -cid	CA	139, 14, 131.6	48/680/120	48AGM (36), 48AGMHR (36)	
2011-2006	2.0L	L4 2034cc -cid	CA	139, 14, 131	48/680/120	48G (30), 48GHR (42)	48S (18)
B250							
2019-2013			CA	139, 14, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2019-2013			CA	14, 131.6	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2013			CA;Auxiliary	14, 131.6	400/200/16	AUX14-200 (36)	
B250e							
2016				15, 6, 23	47/680/115	47AGMA (36)	
C220							
1996-1994				14	49/825/130	49PS (30)	49S (18)
C230							
2009-2008			CA	139, 14, 131.6	48/680/140	48AGM (36), 48AGMHR (36)	
2009-2008			CA	139, 14, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2009-2008			CA	139, 14, 131	94R/700/140	94R/PG (42)	94RS (18)
2009-2008			CA	14, 131.6	400/200/16	AUX14-200 (36)	
2009-2008			CA	14, 131	48/680/140	48G (30), 48GHR (42)	48S (18)
2009-2008			CA	139, 14, 131.6	49/760/130	49PS (30)	49S (18)
2007-2006	2.5L	V6 2496cc -cid		14, 131	48/680/140	48G (30), 48GHR (42)	48S (18)
2007-2006	2.5L	V6 2496cc -cid		139, 14, 131	49/760/130	49PS (30)	49S (18)
2007-2006	2.5L	V6 2496cc -cid		139, 14, 131.6	49/760/130	49AGM (36), 49AGMHR (36)	
2005-2003	1.8L	L4 1796cc -cid		139, 14, 131	49/760/130	49PS (30)	49S (18)
2005-2003	1.8L	L4 1796cc -cid		14, 131	48/680/140	48G (30), 48GHR (42)	48S (18)
2005-2003	1.8L	L4 1796cc -cid		139, 14, 131.6	49/760/130	49AGM (36), 49AGMHR (36)	
2002				139, 14, 131	49/760/130	49PS (30)	49S (18)
2002				14, 131	47/520/85	47G (42)	47S (18)
2000-1997				14	49/825/130	49PS (30)	49S (18)
C240							
2005-2001	2.6L	V6 2597cc -cid		139, 14, 131	49/850/150	49PS (30)	49S (18)
2005-2001	2.6L	V6 2597cc -cid		139, 14, 131.6	49/850/150	49AGM (36), 49AGMHR (36)	
2005-2001	2.6L	V6 2597cc -cid		14, 131	48/680/140	48G (30), 48GHR (42)	48S (18)
C250							
2014-2012	1.8L	L4 1796cc -cid		139, 14, 131.6	49/900/160	49AGM (36), 49AGMHR (36)	
2014-2012	1.8L	L4 1796cc -cid		139, 14, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2014-2012	1.8L	L4 1796cc -cid		139, 14, 131	94R/700/140	94R/PG (42)	94RS (18)
2014-2012	1.8L	L4 1796cc -cid		139, 14, 131.6	47/520/85	47AGMA (36)	
2014-2012	1.8L	L4 1796cc -cid		139, 14, 131.6	48/680/120	48AGM (36), 48AGMHR (36)	
2014-2012	1.8L	L4 1796cc -cid		139, 14, 131	47/520/85	47G (42)	47S (18)
2014-2012	1.8L	L4 1796cc -cid		14, 131	48/680/120	48G (30), 48GHR (42)	48S (18)
2014-2012	1.8L	L4 1796cc -cid	Auxiliary	14, 131.6	400/200/16	AUX14-200 (36)	
2012-2010	2.5L	V6 2496cc -cid	CA;Auxiliary	14, 131.6	400/200/16	AUX14-200 (36)	
2012-2010	2.5L	V6 2496cc -cid	CA	139, 14, 131.6	48/680/120	48AGM (36), 48AGMHR (36)	
2012-2010	2.5L	V6 2496cc -cid	CA	139, 14, 131.6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2012-2010	2.5L	V6 2496cc -cid	CA	139, 14, 131	94R/700/140	94R/PG (42)	94RS (18)
2012-2010	2.5L	V6 2496cc -cid	CA	14, 131	48/680/120	48G (30), 48GHR (42)	48S (18)
2012-2010	2.5L	V6 2496cc -cid	CA	139, 14, 131.6	49/900/160	49AGM (36), 49AGMHR (36)	
2012			CA;Auxiliary	6	400/200/16	AUX14-200 (36)	
2012	2.5L	V6 2496cc -cid	CA	139, 14, 131.6	47/520/85	47AGMA (36)	
2012	2.5L	V6 2496cc -cid	CA	139, 14, 131	47/520/85	47G (42)	47S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
C280							
2007-2006				139,14,131,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2007-2006				139,14,131	49/760/130	49PS (30)	49S (18)
2007-2006				14,131	48/680/140	48G (30), 48GHR (42)	48S (18)
2000-1994				14	49/825/130	49PS (30)	49S (18)
C300							
2018-2015				14,131,6	47/680/115	47AGMA (36)	
2018-2015				139,14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2015				139,14,131,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2014-2012				139,14,131	94R/700/140	94R/PG (42)	94RS (18)
2014-2012				139,14,131,6	49/900/160	49AGM (36), 49AGMHR (36)	
2014-2012				139,14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2014-2012			Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
2014-2012				14,131	48/680/140	48G (30), 48GHR (42)	48S (18)
2014-2012				139,14,131,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2011-2008	3.0L	V6 2996cc -cid		139,14,131,6	49/900/160	49AGM (36), 49AGMHR (36)	
2011-2008	3.0L	V6 2996cc -cid		139,14,131,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2011-2008	3.0L	V6 2996cc -cid		139,14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2011-2008	3.0L	V6 2996cc -cid		139,14,131	94R/700/140	94R/PG (42)	94RS (18)
2011-2008	3.0L	V6 2996cc -cid	Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
2011-2008	3.0L	V6 2996cc -cid		14,131	48/680/140	48G (30), 48GHR (42)	48S (18)
C32 AMG							
2004-2002				14	49/825/130	49PS (30)	49S (18)
C320							
2005-2004	3.2L	V6 3199cc -cid		14	49/825/130	49PS (30)	49S (18)
2003	3.2L	V6 3199cc -cid		14	49/850/150	49PS (30)	
2002-2001				14	49/825/130	49PS (30)	49S (18)
C350							
2015-2013				14,23	94R/700/140	94R/PG (42)	94RS (18)
2015-2013			Auxiliary	6	400/200/16	AUX14-200 (36)	
2012-2008			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2012-2008				14,23	94R/700/140	94R/PG (42)	94RS (18)
2007-2006				14,23	49/760/130	49PS (30)	49S (18)
C350e							
2018-2016				14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
C36 AMG							
1997-1995				14	49/825/130	49PS (30)	49S (18)
C400							
2015				14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
C43 AMG							
2021-2017				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2000-1998				14	49/825/130	49PS (30)	49S (18)
C450 AMG							
2016				6,23	48/760/120	48AGM (36), 48AGMHR (36)	
C55 AMG							
2006	5.5L	V8 5439cc 332cid		14	49/760/130	49PS (30)	49S (18)
2005	5.5L	V8 5439cc 332cid		14	49/825/130	49PS (30)	49S (18)
C63 AMG							
2021-2016				139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2021-2016				14,131,6	47/680/115	47AGMA (36)	
2021-2016				139,14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2015-2008				14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2015-2008			Auxiliary	6	400/200/16	AUX14-200 (36)	
2015-2008				139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
C63 AMG S							
2021-2015				6,23	48/760/120	48AGM (36), 48AGMHR (36)	
2021-2015				139,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2021-2015				14,15,23,6	47/680/115	47AGMA (36)	
CL500							
2006	5.0L	V8 4966cc -cid		14	49/850/150	49PS (30)	
2005-1998	5.0L	V8 4973cc -cid		14	49/825/130	49PS (30)	49S (18)
CL55 AMG							
2006	5.5L	V8 5439cc 332cid		6	49/850/160	49AGM (36), 49AGMHR (36)	
2005-2004	5.5L	V8 5439cc 332cid		14	49/825/130	49PS (30)	49S (18)
2003	5.5L	V8 5439cc 332cid		14	49/850/150	49PS (30)	
2002-2001				14	49/825/130	49PS (30)	49S (18)
CL550							
2014-2011			Auxiliary	6	400/200/16	AUX14-200 (36)	
2014-2007				138,6,14,15	49/850/160	49AGM (36), 49AGMHR (36)	
2010-2007				139,138,6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
CL600							
2014-2013				138,6,14,15	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2007				138,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2006				6,14,23	49/850/160	49AGM (36)	
2005-2004				6,14,23	49/850/160	49PS (30)	
2003				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2002-2001				14	49/825/130	49PS (30)	49S (18)
1999-1998				14	49/760/130	49PS (30)	49S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
CL63 AMG							
2014-2013				6,14,15	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2011			Auxiliary	6	400/200/16	AUX14-200 (36)	
2012-2008				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
CL65 AMG							
2014-2013				138,6,14,15	49/850/160	49AGM (36), 49AGMHR (36)	
2012-2008				138,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2006				6,14,23	49/850/160	49AGM (36)	
2005				6,14,23	49/850/160	49PS (30)	
CLA250							
2021-2014				14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2021-2014			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
CLA45 AMG							
2019-2014			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2019-2014				14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
CLK320							
2005-2003	3.2L	V6 3199cc -cid		14	49/825/130	49PS (30)	49S (18)
2002-1998				14	49/825/130	49PS (30)	49S (18)
CLK350							
2009-2006	3.5L	V6 3498cc -cid		14	49/760/130	49PS (30)	49S (18)
CLK430							
2003-1999	4.3L	V8 4266cc -cid		14	49/825/130	49PS (30)	49S (18)
CLK500							
2006	5.0L	V8 4966cc -cid		14	49/760/130	49PS (30)	49S (18)
2005-2003	5.0L	V8 4973cc -cid		14	49/825/130	49PS (30)	49S (18)
CLK55 AMG							
2006	5.5L	V8 5439cc 332cid		14	49/760/130	49PS (30)	49S (18)
2005-2001	5.5L	V8 5439cc 332cid		14	49/825/130	49PS (30)	49S (18)
CLK550							
2009-2007	5.5L	V8 5461cc 333cid		14	49/760/130	49PS (30)	49S (18)
CLK63 AMG							
2009-2007	6.3L	V8 6208cc -cid		14	49/760/130	49PS (30)	49S (18)
2008	6.3L	V8 6208cc -cid		139,6	48/760/120	48AGM (36), 48AGMHR (36)	
CLS400							
2018-2015				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2015				139,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2015			Auxiliary	6	400/200/16	AUX14-200 (36)	
CLS500							
2006				14,23	49/760/160	49PS (30)	49S (18)
2006			Auxiliary	6	400/200/16	AUX14-200 (36)	
CLS55 AMG							
2006				14,23	49/760/160	49PS (30)	49S (18)
2006			Auxiliary	6	400/200/16	AUX14-200 (36)	
CLS550							
2018-2012				14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2012				139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2012			Auxiliary	6	400/200/16	AUX14-200 (36)	
2011-2007			Auxiliary	6	400/200/16	AUX14-200 (36)	
2011-2007				14,131	49/760/120	49PS (30)	49S (18)
2011-2007				139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
CLS63 AMG							
2014-2012				139,14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2012				14,23,6	48/800/120	48AGM (36), 48AGMHR (36)	
2014-2012			Auxiliary	6	400/200/16	AUX14-200 (36)	
2011-2007				14,23,6	49/850/150	49AGM (36), 49AGMHR (36)	
2011-2007			Auxiliary	6	400/200/16	AUX14-200 (36)	
CLS63 AMG S							
2018-2014				14,131,6	48/800/120	48AGM (36), 48AGMHR (36)	
2018-2014				139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2014			Auxiliary	6	400/200/16	AUX14-200 (36)	
E250							
2016-2014	2.1L	L4 2143cc 131cid		139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2014	2.1L	L4 2143cc 131cid		14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2014	2.1L	L4 2143cc 131cid	Auxiliary	6	400/200/16	AUX14-200 (36)	
E280							
2007				14,23	49/850/150	49PS (30)	
E300							
2019-2017				139,14,131,6	49/900/160	49AGM (36), 49AGMHR (36)	
2019-2017				139,14,131,6	47/520/85	47AGMA (36)	
2019-2017				14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2012			CA	139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2012			CA	14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2012			CA;Auxiliary	6	400/200/16	AUX14-200 (36)	
2009-2008			CA	14,131	48/760/120	48G (30), 48GHR (42)	48S (18)
2009-2008			CA	139,14,131,6	49/900/160	49AGM (36), 49AGMHR (36)	
2009-2008			CA;Auxiliary	6	400/200/16	AUX14-200 (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
E300 (Continued)							
1999-1995				14	49/825/130	49PS (30)	49S (18)
E320							
2009-2008				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2009-2008			Auxiliary	6	400/200/16	AUX14-200 (36)	
2007			US;Auxiliary	6	400/200/16	AUX14-200 (36)	
2007			US	14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2006			Auxiliary	6	400/200/16	AUX14-200 (36)	
2006				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2005-2003	3.2L	V6 3199cc -cid	Auxiliary	6	400/200/16	AUX14-200 (36)	
2005-2003	3.2L	V6 3199cc -cid		14,23	49/825/130	49PS (30)	49S (18)
2005	3.2L	L6 3222cc -cid		14,23	49/825/130	49PS (30)	49S (18)
2005	3.2L	L6 3222cc -cid	Auxiliary	6	400/200/16	AUX14-200 (36)	
2002-1999				14,23	49/825/130	49PS (30)	49S (18)
1998-1996				14,23	48/690/120	48GHR (42)	
1995					48/660/120	48GHR (42)	48S (18)
1994				46	48/660/120	48GHR (42)	48S (18)
E350							
2016-2010				14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2010				139,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2010			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2009-2006				139,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2009-2006				139,14,23,6	49/850/150	49PS (30)	
2009-2006				139,14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2009-2006				14,23	48/660/120	48G (30), 48GHR (42)	48S (18)
2009-2006			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
E400							
2018	3.0L	V6 3498cc -cid		14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018	3.0L	V6 3498cc -cid		139,6,14,131	49/850/160	49AGM (36), 49AGMHR (36)	
2018	3.0L	V6 3498cc -cid		139,14,131,6	47/520/85	47AGMA (36)	
2017-2016			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2017-2014	3.0L	V6 2996cc -cid		139,6,14,131	49/850/160	49AGM (36), 49AGMHR (36)	
2017-2014	3.0L	V6 2996cc -cid		139,14,131,6	47/520/85	47AGMA (36)	
2017-2014	3.0L	V6 2996cc -cid		14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2015-2013	3.5L	V6 3498cc -cid	Auxiliary	14,6	400/200/160	AUX14-200 (36)	
2015-2013	3.5L	V6 3498cc -cid		14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
E420							
1997				14	48/690/120	48GHR (42)	
1995-1994					49/825/130	49PS (30)	49S (18)
E43 AMG							
2018-2017				139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2017				139,14,131,6	47/520/85	47AGMA (36)	
2018-2017				14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
E430							
2002-1998				14,23	49/825/130	49PS (30)	49S (18)
E500							
2006-2003			Auxiliary	6	400/200/16	AUX14-200 (36)	
2006				6,14	49/850/160	49AGM (36), 49AGMHR (36)	
2005-2004	5.0L	V8 4966cc -cid		14	49/825/130	49PS (30)	49S (18)
2005-2003	5.0L	V8 4973cc -cid		14	49/825/130	49PS (30)	49S (18)
1994				14	49/825/130	49PS (30)	49S (18)
E55 AMG							
2006-2004			Auxiliary	6	400/200/16	AUX14-200 (36)	
2006-2003	5.5L	V8 5439cc 332cid	Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2006	5.5L	V8 5439cc 332cid		6,14,11	49/850/160	49AGM (36), 49AGMHR (36)	
2005-2004	5.5L	V8 5439cc 332cid		14,11	49/825/130	49PS (30)	49S (18)
2003	5.5L	V8 5439cc 332cid		14,11	49/850/150	49PS (30)	
2002	5.5L	V8 5439cc 332cid		14	49/825/130	49PS (30)	49S (18)
2001-1999				14	49/825/130	49PS (30)	49S (18)
E550							
2017-2012			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2017-2012				14,23	94R/700/140	94R/PG (42)	94RS (18)
2011-2007			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2011-2007				14,23	49/850/150	49PS (30)	
E63 AMG							
2015-2010				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2015-2007			Auxiliary	6	400/200/16	AUX14-200 (36)	
2009-2008				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2007				6,14,23	49/850/160	49AGM (36)	
E63 AMG S							
2016-2014				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2014			Auxiliary	6	400/200/16	AUX14-200 (36)	
G500							
2008-2007	5.0L	V8 4966cc -cid		14	49/850/150	49PS (30)	
2006	5.0L	V8 4966cc -cid		14	49/825/130	49PS (30)	49S (18)
2005			Auxiliary	6	400/200/16	AUX14-200 (36)	
2005	5.0L	V8 4973cc -cid		14	49/825/130	49PS (30)	49S (18)
2004-2002	5.0L	V8 4966cc -cid		14	49/825/130	49PS (30)	49S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
G55 AMG							
2011-2010				14,23	49/850/150	49PS (30)	
2011-2003			Auxiliary	6	400/200/16	AUX14-200 (36)	
2009				14,15	49/760/130	49PS (30)	49S (18)
2008-2007				14,23	49/850/150	49PS (30)	
2006-2004	5.5L	V8 5439cc 332cid		14	49/825/130	49PS (30)	49S (18)
2003				14	49/825/130	49PS (30)	49S (18)
G550							
2018-2009			Auxiliary	6	400/200/16	AUX14-200 (36)	
2018-2009				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
G63 AMG							
2018-2013			Auxiliary	6	400/200/16	AUX14-200 (36)	
2018-2013				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
G65 AMG							
2018-2016			Auxiliary	6	400/200/16	AUX14-200 (36)	
2018-2016				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
GL320							
2009-2007				14,23	49/850/150	49PS (30)	
GL350							
2016-2013			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2016-2010				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
GL450							
2016-2013			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2016-2007				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
GL550							
2016-2013			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2016-2008				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
GL63 AMG							
2016-2013			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2016-2013				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
GLA250							
2020-2015				23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2020-2015			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
GLA45 AMG							
2019-2015			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2019-2015				6,23	48/760/120	48AGM (36), 48AGMHR (36)	
GLC300							
2018-2016				14,131,6	47/520/85	47AGMA (36)	
2018-2016				139,14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2016				139,14,131,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
GLC43 AMG							
2018-2017				14,6	49/800/160	49AGM (36), 49AGMHR (36)	
2018-2017			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
GLE300d							
2017-2016			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2017-2016				14,6	49/850/160	49AGM (36), 49AGMHR (36)	
GLE350							
2018-2016				14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2016			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
GLE350d							
2016				14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016				14,131,6	400/200/16	AUX14-200 (36)	
GLE400							
2019-2016				14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2016			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
GLE43 AMG							
2019-2017			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2019-2017				14,6	49/850/160	49AGM (36), 49AGMHR (36)	
GLE450 AMG							
2016				14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
GLE550							
2018-2016			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2018-2016				14,6	49/850/160	49AGM (36), 49AGMHR (36)	
GLE550e							
2018-2016			Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
2018-2016				14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
GLE63 AMG							
2019-2016			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2019-2016				14,6	49/850/160	49AGM (36), 49AGMHR (36)	
GLE63 AMG S							
2019-2016			Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
2019-2016				14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
GLK350							
2015-2013				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2015-2010			Auxiliary	6	400/200/16	AUX14-200 (36)	
2012-2010				139,14,23	94R/700/140	94R/PG (42)	
2012-2010				14,11	48/680/120	48G (30), 48GHR (42)	48S (18)
GLS450							
2019-2017			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2019-2017				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
GLS550							
2019-2017			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2019-2017				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
GLS63 AMG							
2019-2017			Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
2019-2017				14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
Maybach S550							
2017				14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017			Auxiliary	6	400/200/16	AUX14-200 (36)	
2017				139,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
Maybach S600							
2017-2016				139,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2017-2016			Auxiliary	6	400/200/16	AUX14-200 (36)	
2017-2016				6,23	48/760/120	48AGM (36), 48AGMHR (36)	
Metris							
2020-2016			Auxiliary	6	400/200/16	AUX14-200 (36)	
2020-2016				139,14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2020-2016				139,14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2020-2016				139,14,23	49/760/130	49PS (30)	49S (18)
2020-2016				14,23	48/680/115	48G (30), 48GHR (42)	48S (18)
ML250							
2015			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2015				14,6	49/850/160	49AGM (36), 49AGMHR (36)	
ML320							
2009-2007	3.0L	V6 2987cc -cid		14,23	49/760/150	49PS (30)	
2003-1998	3.2L	V6 3199cc -cid			49/825/130	49PS (30)	49S (18)
ML350							
2015-2012			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2015-2011				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2010-2009				6,14	49/850/160	49AGM (36), 49AGMHR (36)	
2008-2006				6,14	49/850/160	49AGM (36), 49AGMHR (36)	
2005-2004				14,23	49/760/130	49PS (30)	49S (18)
2003	3.7L	V6 3699cc -cid			49/825/130	49PS (30)	49S (18)
ML400							
2015			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2015				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
ML430							
2001-1999					49/825/130	49PS (30)	49S (18)
ML450							
2011-2010				14,23	49/850/150	49PS (30)	
ML500							
2005-2002					49/825/130	49PS (30)	49S (18)
ML55 AMG							
2003-2000	5.5L	V8 5439cc 332cid			49/825/130	49PS (30)	49S (18)
ML550							
2015-2012			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2015-2008				14,23	49/850/150	49PS (30)	
ML63 AMG							
2015-2012			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2015-2007				14,23	49/850/150	49PS (30)	
R320							
2009-2007				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
R350							
2013-2008				14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2013-2008				139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
R63 AMG							
2007				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
S320							
1999-1994				6,14,23	49/825/160	49AGM (36), 49AGMHR (36)	
S350							
2013-2012	3.0L	V6 2987cc -cid	Auxiliary	6	400/200/16	AUX14-200 (36)	
2013-2012	3.0L	V6 2987cc -cid		14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2006				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
1995				14,23,6	49/760/160	49AGM (36), 49AGMHR (36)	
1994				6,14	49/825/160	49AGM (36), 49AGMHR (36)	
S400							
2013-2010			Auxiliary	6	400/200/16	AUX14-200 (36)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
S400 (Continued)							
2013-2010				14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
S420							
1999-1994				6,14	49/825/160	49AGM (36), 49AGMHR (36)	
S430							
2006				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2005-2000				6,14,23	49/825/160	49AGM (36), 49AGMHR (36)	
S450							
2011-2008			Auxiliary	6	400/200/16	AUX14-200 (36)	
2011-2008				138,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
S500							
2006-2002				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2001-1994				14,23,6	49/760/160	49AGM (36), 49AGMHR (36)	
S55 AMG							
2006				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2005-2004				14,23,6	49/825/160	49AGM (36), 49AGMHR (36)	
2003	5.5L	V8 5439cc 332cid		14,23	49/850/150	49PS (30)	
2002-2001				14,23,6	49/825/160	49AGM (36), 49AGMHR (36)	
S550							
2017-2015			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2017-2007				138,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2007			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
S550e							
2017-2015			Auxiliary	6	400/200/16	AUX14-200 (36)	
2017-2015				6,23	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2015				139,6,23	49/850/160	49AGM (36), 49AGMHR (36)	
S600							
2018				14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2018				139,14,131,6	95R/950/190	95RAGM (36)	
2018			Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
2016-2014				23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2014			Auxiliary	6	400/200/16	AUX14-200 (36)	
2016-2014				139,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2007			Auxiliary	6	400/200/16	AUX14-200 (36)	
2013-2007				138,6,14,15	49/850/160	49AGM (36), 49AGMHR (36)	
2006-2003				14,6,23	49/850/160	49AGM (36), 49AGMHR (36)	
2002-2001				14	49/825/130	49PS (30)	49S (18)
1999-1994				6,14	49/825/160	49AGM (36), 49AGMHR (36)	
S63 AMG							
2019-2018			Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
2019-2018				14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2018				139,14,131,6	95R/950/190	95RAGM (36)	
2017-2015				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2015			Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
2017-2015				139,14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2015				139,14,131,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2017-2015				139,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2017-2015				139,14,131,6	95R/950/190	95RAGM (36)	
2014-2008				14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014				139,14,131,6	48/760/120	48AGM (36), 48AGMHR (36)	
2014				139,14,131,6	94R/700/140	94RAGM (36), 94RAGMHR (36)	
2011-2008			Auxiliary	14,131,6	400/200/16	AUX14-200 (36)	
S65 AMG							
2018-2015				6,23	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2015			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2018-2015				139,6,23	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2007				138,6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2013-2007			Auxiliary	6	400/200/16	AUX14-200 (36)	
2006				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
SL320							
1997-1994					49/825/130	49PS (30)	49S (18)
SL400							
2016-2015				6,23	49/850/160	49AGM (36), 49AGMHR (36)	
2016-2015			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
SL450							
2020-2017			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2020-2017				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
SL500							
2006-2003				138,6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2002-1994	5.0L	V8 4973cc -cid		14,23	49/825/130	49PS (30)	49S (18)
SL55 AMG							
2008-2003	5.5L	V8 5439cc 332cid		14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
SL550							
2020-2013				14,23,6	49/850/160	49AGM (36), 49AGMHR (36)	
2020-2013			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2012-2007				138,6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercedes-Benz (Continued)							
SL600							
2011-2010				138,6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2009				138,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2008				138,6,14	48/760/120	48AGM (36), 48AGMHR (36)	
2007-2004				138,6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2002-1994				14,23	49/825/130	49PS (30)	49S (18)
SL63 AMG							
2019-2013				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2013			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2013-2009	6.3L	V8 6208cc -cid		138,6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
SL65 AMG							
2018-2013			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2018-2013				6,14,23	49/850/160	49AGM (36), 49AGMHR (36)	
2011-2005				138,6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
SLC300							
2018-2017			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2018-2017				6	48/680/120	48AGM (36), 48AGMHR (36)	
SLC43 AMG							
2017			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2017				6,23	48/760/120	48AGM (36), 48AGMHR (36)	
SLK230							
2004				14,23	48/690/120	48GHR (42)	
2003-1998					48/690/120	48GHR (42)	
SLK250							
2015-2012			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2015-2012				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
SLK280							
2008-2007				14,23	48/680/120	48GHR (42)	48S (18)
SLK300							
2016			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2016				6,23	48/760/120	48AGM (36), 48AGMHR (36)	
2011-2009				14,23	48/680/120	48GHR (42)	48S (18)
SLK32 AMG							
2004-2003				14,23	48/690/120	48GHR (42)	
2002					48/690/120	48GHR (42)	
SLK320							
2004-2001				14,23	48/690/120	48GHR (42)	
SLK350							
2016-2012				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2012			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2011-2005				139,14,23	48/680/120	48GHR (42)	48S (18)
2011-2005				14,23	47/480/85	47G (42)	47S (18)
SLK55 AMG							
2016-2012			Auxiliary	14,6	400/200/16	AUX14-200 (36)	
2016-2007				14,23	48/680/120	48GHR (42)	48S (18)
2005					49/825/130	49PS (30)	49S (18)
SLR McLaren							
2005				138	49/825/130	49PS (30)	49S (18)
SLS AMG							
2015-2011				6,14,23	48/760/120	48AGM (36), 48AGMHR (36)	
Sprinter 2500							
2018-2010				139,14,23	49/850/150	49PS (30)	
2018-2010				139,14,23,6	49/850/150	49AGM (36), 49AGMHR (36)	
2018-2010				139,14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2010			Auxiliary	6	400/200/16	AUX14-200 (36)	
2018-2010				14,23	48/680/120	48GHR (42)	48S (18)
Sprinter 3500							
2018-2010				139,14,23,6	49/850/150	49AGM (36), 49AGMHR (36)	
2018-2010				14,23	48/680/120	48GHR (42)	48S (18)
2018-2010				139,14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2018-2010				139,14,23	49/850/150	49PS (30)	
2018-2010			Auxiliary	6	400/200/16	AUX14-200 (36)	
Mercury							
Bobcat							
1980-1978	2.3L	L4 -cc 140cid			55/380/95		56S (18)
1979-1978	2.8L	V6 -cc 171cid			55/380/95		56S (18)
1977-1975	2.3L	L4 -cc 140cid			22F/350/80	35PS (30)	35S (18)
1977-1975	2.8L	V6 -cc 171cid			22F/350/80	35PS (30)	35S (18)
Brougham							
1967	6.7L	V8 6720cc 410cid			27F/415/140	27RPG (42)	27RS (18)
1967	7.0L	V8 6997cc 427cid			27F/415/140	27RPG (42)	27RS (18)
1967	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
Caliente							
1967-1966	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
1967-1966	6.4L	V8 6391cc 390cid			22F/290/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercury (Continued)							
Caliente (Continued)							
1967	4.7L	V8 4727cc 289cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967	6.4L	V8 6391cc 390cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1966	4.7L	V8 4727cc 289cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1966	6.4L	V8 6391cc 390cid			24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
Capri							
1994					35/460/80	35PS (30)	35S (18)
1993-1991					35/390/80	35PS (30)	35S (18)
1986-1985	2.3L	L4 -cc 140cid	Manual Trans		61/310/95		56S (18)
1986-1985	2.3L	L4 -cc 140cid	Manual Trans	139	62/380/95		56S (18)
1986-1985	2.3L	L4 -cc 140cid		96	62/380/95		56S (18)
1986-1985	2.3L	L4 -cc 140cid	Automatic Trans		62/380/95		56S (18)
1986-1985	2.3L	L4 -cc 140cid	CA		62/380/95		56S (18)
1986-1983	3.8L	V6 -cc 232cid			61/310/95		56S (18)
1986-1982	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1984-1982	2.3L	L4 -cc 140cid			61/310/95		56S (18)
1984	2.3L	L4 -cc 140cid	Manual Trans		63/450/95		56S (18)
1984	2.3L	L4 -cc 140cid	Automatic Trans		64/475/95		56S (18)
1982-1981	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1982-1981	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1981	2.3L	L4 -cc 140cid	Manual Trans		61/310/95		56S (18)
1980-1979	2.3L	L4 -cc 140cid			55/380/95		56S (18)
1980-1979	3.3L	L6 -cc 200cid			55/380/95		56S (18)
1980	4.2L	V8 -cc 255cid			55/380/95		56S (18)
1979	2.8L	V6 -cc 171cid			55/380/95		56S (18)
1979	5.0L	V8 -cc 302cid			55/380/95		56S (18)
1977-1976	2.3L	L4 -cc 140cid			22F/290/80	35PS (30)	35S (18)
1977-1976	2.8L	V6 -cc 171cid			22F/290/80	35PS (30)	35S (18)
1974	2.0L	L4 1993cc 122cid			42/300/70	90G (42)	42S (18)
1974	2.8L	V6 -cc 171cid			42/300/70	90G (42)	42S (18)
1974	2.8L	V6 2803cc 171cid			42/300/70	90G (42)	42S (18)
1974	2.8L	V6 2792cc 171cid			42/300/70	90G (42)	42S (18)
1973					42/300/70	90G (42)	42S (18)
1972					42/495/75	90G (42)	90S (18)
1971-1970					24F/340/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
Colony Park							
1991					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990-1989					58/540/80	58G (42)	
1988					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1987					64/535/95		56S (18)
1974-1973	6.6L	V8 -cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6555cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6556cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 7539cc 460cid			27F/415/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 -cc 460cid			27F/415/140	27RPG (42)	27RS (18)
1973-1971	5.8L	V8 5753cc 351cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1973	7.0L	V8 7030cc 429cid			27F/415/140	27RPG (42)	27RS (18)
1973	7.0L	V8 -cc 429cid			27F/415/140	27RPG (42)	27RS (18)
1972-1971	6.6L	V8 -cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6556cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6555cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	7.0L	V8 7030cc 429cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	7.0L	V8 -cc 429cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972	7.5L	V8 7539cc 460cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972	7.5L	V8 -cc 460cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	7.0L	V8 7030cc 429cid			27F/415/140	27RPG (42)	27RS (18)
1970-1969	7.0L	V8 -cc 429cid			27F/415/140	27RPG (42)	27RS (18)
1970	6.4L	V8 -cc 390cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 6391cc 390cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	6.4L	V8 6391cc 390cid			22F/290/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 -cc 390cid			22F/290/80	35PS (30)	35S (18)
1968-1966	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1968	7.0L	V8 -cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	6.4L	V8 6391cc 390cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	6.7L	V8 6720cc 410cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 6997cc 427cid			27F/415/140	27RPG (42)	27RS (18)
Comet							
1977-1974	3.3L	L6 -cc 200cid			22F/290/80	35PS (30)	35S (18)
1977-1974	4.1L	L6 -cc 250cid			22F/290/80	35PS (30)	35S (18)
1977-1974	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1974	3.3L	L6 3278cc 200cid			22F/290/80	35PS (30)	35S (18)
1974	3.3L	L6 3277cc 200cid			22F/290/80	35PS (30)	35S (18)
1974	4.1L	L6 4097cc 250cid			22F/290/80	35PS (30)	35S (18)
1974	4.1L	L6 4098cc 250cid			22F/290/80	35PS (30)	35S (18)
1973-1971	3.3L	L6 -cc 200cid		42	22HF/290/80	35PS (30)	35S (18)
1973-1971	3.3L	L6 -cc 200cid		7	22F/350/80	35PS (30)	35S (18)
1973-1971	3.3L	L6 3277cc 200cid		7	22F/350/80	35PS (30)	35S (18)
1973-1971	3.3L	L6 3277cc 200cid		42	22HF/290/80	35PS (30)	35S (18)
1973-1971	3.3L	L6 3278cc 200cid		42	22HF/290/80	35PS (30)	35S (18)
1973-1971	3.3L	L6 3278cc 200cid		7	22F/350/80	35PS (30)	35S (18)
1973-1971	4.1L	L6 4097cc 250cid			22HF/290/80	35PS (30)	35S (18)
1973-1971	4.1L	L6 -cc 250cid			22HF/290/80	35PS (30)	35S (18)
1973-1971	4.1L	L6 4098cc 250cid			22HF/290/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercury (Continued)							
Comet (Continued)							
1973-1971	4.1L	L6 4098cc 250cid		139	22F/350/80	35PS (30)	35S (18)
1973-1971	4.1L	L6 -cc 250cid		139	22F/350/80	35PS (30)	35S (18)
1973-1971	4.1L	L6 4097cc 250cid		139	22F/350/80	35PS (30)	35S (18)
1973-1971	5.0L	V8 -cc 302cid		139	22F/350/80	35PS (30)	35S (18)
1973-1971	5.0L	V8 -cc 302cid			22HF/290/80	35PS (30)	35S (18)
1972-1971	2.8L	L6 2786cc 170cid		139	22F/350/80	35PS (30)	35S (18)
1972-1971	2.8L	L6 2786cc 170cid			22HF/290/80	35PS (30)	35S (18)
1972-1971	2.8L	L6 -cc 170cid		139	22F/350/80	35PS (30)	35S (18)
1972-1971	2.8L	L6 -cc 170cid			22HF/290/80	35PS (30)	35S (18)
1969-1968	5.0L	V8 -cc 302cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	5.0L	V8 -cc 302cid			22HF/290/80	35PS (30)	35S (18)
1969	4.1L	L6 -cc 250cid			22HF/290/80	35PS (30)	35S (18)
1969	4.1L	L6 4097cc 250cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	4.1L	L6 4098cc 250cid			22HF/290/80	35PS (30)	35S (18)
1969	4.1L	L6 -cc 250cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	4.1L	L6 4098cc 250cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	4.1L	L6 4097cc 250cid			22HF/290/80	35PS (30)	35S (18)
1969	5.8L	V8 5753cc 351cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	5.8L	V8 5753cc 351cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1969	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	5.8L	V8 5753cc 351cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	6.4L	V8 6391cc 390cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	6.4L	V8 -cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1969	6.4L	V8 6391cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	6.4L	V8 -cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	6.4L	V8 -cc 390cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	6.4L	V8 6391cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1968	3.3L	L6 3278cc 200cid			22HF/290/80	35PS (30)	35S (18)
1968	3.3L	L6 -cc 200cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.3L	L6 3277cc 200cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.3L	L6 3278cc 200cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.3L	L6 3277cc 200cid			22HF/290/80	35PS (30)	35S (18)
1968	3.3L	L6 -cc 200cid			22HF/290/80	35PS (30)	35S (18)
1968	6.4L	V8 6391cc 390cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	6.4L	V8 6391cc 390cid			22HF/290/80	35PS (30)	35S (18)
1968	6.4L	V8 -cc 390cid		139	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	6.4L	V8 -cc 390cid			22HF/290/80	35PS (30)	35S (18)
1967-1966	3.3L	L6 3277cc 200cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	3.3L	L6 3277cc 200cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 4727cc 289cid			22F/250/80	35PS (30)	35S (18)
1967-1966	4.7L	V8 4727cc 289cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	6.4L	V8 6391cc 390cid			22F/250/80	35PS (30)	35S (18)
1967-1966	6.4L	V8 6391cc 390cid		139	24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	7.0L	V8 6997cc 427cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
Commuter							
1968-1966	6.4L	V8 6391cc 390cid	Automatic Trans		24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1968-1966	6.4L	V8 6391cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1968-1966	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1968	6.4L	V8 -cc 390cid	Automatic Trans		24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1968	6.4L	V8 -cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1968	7.0L	V8 -cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	6.7L	V8 6720cc 410cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 6997cc 427cid			27F/415/140	27RPG (42)	27RS (18)
1967	4.7L	V8 4727cc 289cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
Cougar							
2002-1999	2.0L	L4 1989cc 121cid			40R/590/105	40RG (30)	40RS (18)
2002-1999	2.5L	V6 2450cc 155cid			40R/590/105	40RG (30)	40RS (18)
1997-1993	3.8L	V6 -cc 232cid	CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	3.8L	V6 -cc 232cid	US		59/540/100	59PS (30)	
1997	3.8L	V6 -cc 232cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996-1995	3.8L	V6 -cc 232cid	US	139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1996	3.8L	V6 -cc 232cid	US	114	59/540/100	59PS (30)	
1996	3.8L	V6 -cc 232cid	US	35	58/540/80	58G (42)	
1996	4.6L	V8 -cc 281cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1994	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1993	3.8L	V6 -cc 232cid	US		58/540/80	58G (42)	
1994	3.8L	V6 -cc 232cid	CA	139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1993-1991	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1993	3.8L	V6 -cc 232cid		27	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1992-1991	3.8L	V6 -cc 232cid			58/460/60	58G (42)	
1992-1991	3.8L	V6 -cc 232cid		139	58/540/80	58G (42)	
1990-1989			US	27	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990-1989			CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990		Naturally Aspirated	US		58/460/60	58G (42)	
1990		Naturally Aspirated	US	139	58/540/80	58G (42)	
1989				139	58/540/80	58G (42)	
1989					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1989			US		58/460/60	58G (42)	
1988-1986	5.0L	V8 -cc 302cid		139	65/850/150	65GHR (42)	
1988	3.8L	V6 -cc 232cid			58/460/60	58G (42)	
1988	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1987-1984	3.8L	V6 -cc 232cid			62/380/95		56S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercury (Continued)							
Cougar (Continued)							
1987	5.0L	V8 -cc 302cid			58/540/80	58G (42)	
1986-1985	2.3L	L4 -cc 140cid	Manual Trans		63/450/95		56S (18)
1986-1985	2.3L	L4 -cc 140cid	Automatic Trans		64/535/95		56S (18)
1986	5.0L	V8 -cc 302cid			64/535/95		56S (18)
1985-1983	5.0L	V8 -cc 302cid			63/450/95		56S (18)
1984	2.3L	L4 -cc 140cid			64/475/95		56S (18)
1983-1982	3.8L	V6 -cc 232cid			61/310/95		56S (18)
1982-1980	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1982-1980	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1982	2.3L	L4 -cc 140cid			61/310/95		56S (18)
1981-1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1981	2.3L	L4 -cc 140cid	Manual Trans		61/380/95		56S (18)
1981	2.3L	L4 -cc 140cid	Automatic Trans		63/450/95		56S (18)
1979-1978	5.0L	V8 -cc 302cid			56/535/95		56S (18)
1979-1978	5.8L	V8 5753cc 351cid			56/535/95		56S (18)
1978	6.6L	V8 -cc 400cid			56/535/95		56S (18)
1977-1974	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1977-1973	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1977	5.0L	V8 -cc 302cid			22F/290/80	35PS (30)	35S (18)
1976-1973	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	6.6L	V8 6555cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	6.6L	V8 6556cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	7.5L	V8 7539cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1969	5.8L	V8 5753cc 351cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1970	7.0L	V8 -cc 429cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1970	7.0L	V8 -cc 429cid		139	22F/330/80	35PS (30)	35S (18)
1971-1970	7.0L	V8 7030cc 429cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1970	7.0L	V8 7030cc 429cid		139	22F/330/80	35PS (30)	35S (18)
1970-1969	7.0L	V8 7014cc 428cid		139	22F/330/80	35PS (30)	35S (18)
1970-1969	7.0L	V8 -cc 428cid		139	22F/330/80	35PS (30)	35S (18)
1970-1968	7.0L	V8 7014cc 428cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	7.0L	V8 -cc 428cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1967	6.4L	V8 6391cc 390cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1970	5.0L	V8 -cc 302cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	6.4L	V8 -cc 390cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1969	5.0L	V8 -cc 302cid			22F/330/80	35PS (30)	35S (18)
1968-1967	4.7L	V8 4727cc 289cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	4.7L	V8 -cc 289cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	5.0L	V8 -cc 302cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	7.0L	V8 -cc 427cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1968	7.0L	V8 6997cc 427cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1967	4.7L	V8 4727cc 289cid		139	24F/400/70	24RPG (42), 24RPS (30)	24FS (18)
1967	6.4L	V8 6391cc 390cid		139	24F/400/70	24RPG (42), 24RPS (30)	24FS (18)
Cyclone							
1971-1969	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 -cc 429cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1971	7.0L	V8 7030cc 429cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	5.0L	V8 -cc 302cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970	7.0L	V8 -cc 429cid			27F/415/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7030cc 429cid			27F/415/140	27RPG (42)	27RS (18)
1969-1968	6.4L	V8 -cc 390cid			27F/415/140	27RPG (42)	27RS (18)
1969-1968	7.0L	V8 -cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1969-1968	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1969-1967	6.4L	V8 6391cc 390cid			27F/415/140	27RPG (42)	27RS (18)
1968	7.0L	V8 6997cc 427cid		139	27F/435/140	27RPG (42)	27RS (18)
1968	7.0L	V8 6997cc 427cid			27F/415/140	27RPG (42)	27RS (18)
1968	7.0L	V8 7014cc 428cid		139	27F/435/140	27RPG (42)	27RS (18)
1968	7.0L	V8 -cc 427cid			27F/415/140	27RPG (42)	27RS (18)
1968	7.0L	V8 -cc 428cid		139	27F/435/140	27RPG (42)	27RS (18)
1968	7.0L	V8 -cc 427cid		139	27F/435/140	27RPG (42)	27RS (18)
1967-1966	4.7L	V8 4727cc 289cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1966	6.4L	V8 6391cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1966	6.4L	V8 6391cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
Grand Marquis							
2011-2010					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2011-2009				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2009					65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008-2007					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-1998			US		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-1997			US	139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-1997			CA		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997			US		59/540/100	59PS (30)	
1996-1995				149	65/850/150	65GHR (42)	
1996			US	35	58/540/80	58G (42)	
1996			US	114	59/540/100	59PS (30)	
1995-1994			US		58/540/80	58G (42)	
1995			CA		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995			US	139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1994			CA		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1994			US	139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1993-1990				93	65/850/150	65GHR (42)	
1993			US	59	58/540/80	58G (42)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercury (Continued)							
Grand Marquis (Continued)							
1993			US	139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1993			CA		65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1992-1991				59	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1990				59	58/540/80	58G (42)	
1990				139,81	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1989	5.0L	V8 -cc 302cid			58/540/80	58G (42)	
1989	5.0L	V8 -cc 302cid		93	65/850/150	65GHR (42)	
1989	5.0L	V8 -cc 302cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1989	5.8L	V8 5753cc 351cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1988				93	65/850/150	65GHR (42)	
1988				59	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1987					64/535/95		56S (18)
1986	5.0L	V8 -cc 302cid			64/535/95		56S (18)
1986	5.8L	V8 5753cc 351cid			64/535/95		56S (18)
1985-1983	5.8L	V8 5753cc 351cid			64/475/95		56S (18)
1985	5.0L	V8 -cc 302cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1984	5.0L	V8 -cc 302cid			64/475/95		56S (18)
1983	5.0L	V8 -cc 302cid		139	61/310/95		56S (18)
1983	5.0L	V8 -cc 302cid		110	61/310/95		56S (18)
1983	5.0L	V8 -cc 302cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1982-1981	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1982-1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1981	5.8L	V8 5753cc 351cid			61/310/95		56S (18)
1980	5.8L	V8 5753cc 351cid			62/380/95		56S (18)
1979-1978	5.8L	V8 5753cc 351cid			55/380/95		56S (18)
1979	5.0L	V8 -cc 302cid			55/380/95		56S (18)
1978-1977	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1978	6.6L	V8 -cc 400cid			55/380/95		56S (18)
1977	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1975	6.6L	V8 -cc 400cid			27F/410/140	27RPG (42)	27RS (18)
1976-1975	7.5L	V8 -cc 460cid			27F/410/140	27RPG (42)	27RS (18)
LN7							
1983-1982	1.6L	L4 1598cc 98cid			58/410/60	58G (42)	
Lynx							
1987	1.9L	L4 -cc 116cid			58/460/60	58G (42)	
1986-1985	1.9L	L4 -cc 116cid	Automatic Trans		58/450/60	58G (42)	
1986-1985	1.9L	L4 -cc 116cid	Power Steering Manual Trans		58/380/60	58G (42)	
1986-1985	1.9L	L4 -cc 116cid		139	58/450/60	58G (42)	
1986-1985	1.9L	L4 -cc 116cid	Manual Steering; Manual Trans		57/310/60	58G (42)	
1985	1.6L	L4 1598cc 98cid		139	58/410/60	58G (42)	
1985	1.6L	L4 1598cc 98cid	Power Steering;Manual Trans		58/380/60	58G (42)	
1985	1.6L	L4 1598cc 98cid	Automatic Trans		58/410/60	58G (42)	
1985	1.6L	L4 1598cc 98cid	Manual Steering; Manual Trans		57/310/60	58G (42)	
1984	1.6L	L4 1598cc 98cid			58/410/60	58G (42)	
1984	1.6L	L4 1598cc 98cid	Power Steering		57/310/60	58G (42)	
1983-1981	1.6L	L4 1598cc 98cid		139	58/410/60	58G (42)	
1983	1.6L	L4 1598cc 98cid	Manual Trans		58/380/60	58G (42)	
1983	1.6L	L4 1598cc 98cid	Manual Trans		57/310/60	58G (42)	
1983	1.6L	L4 1598cc 98cid	Power Steering		58/380/60	58G (42)	
1983	1.6L	L4 1598cc 98cid	Automatic Trans		58/410/60	58G (42)	
1982-1981	1.6L	L4 1598cc 98cid	Manual Steering; Manual Trans		57/310/60	58G (42)	
1982	1.6L	L4 1598cc 98cid	Power Steering; Manual Trans		58/410/60	58G (42)	
1982	1.6L	L4 1598cc 98cid	Automatic Trans		58/380/60	58G (42)	
1981	1.6L	L4 1598cc 98cid	US		58/410/60	58G (42)	
1981	1.6L	L4 1598cc 98cid	Power Steering; Manual Trans		58/380/60	58G (42)	
Marauder							
2004-2003					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1970-1969	6.4L	V8 -cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1970-1969	6.4L	V8 -cc 390cid	Automatic Trans		24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	6.4L	V8 6391cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1970-1969	6.4L	V8 6391cc 390cid	Automatic Trans		24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1970	7.0L	V8 7030cc 429cid			24F/410/70	24RPG (42), 24RPS (30)	24FS (18)
1970	7.0L	V8 -cc 429cid			24F/410/70	24RPG (42), 24RPS (30)	24FS (18)
1970	7.0L	V8 -cc 429cid		139	27F/415/140	27RPG (42)	27RS (18)
1970	7.0L	V8 7030cc 429cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 429cid			27F/415/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7030cc 429cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	6.4L	V8 6391cc 390cid			22F/290/80	35PS (30)	35S (18)
1967	6.4L	V8 6391cc 390cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
Mariner							
2011-2010	3.0L	V6 2968cc 181cid			96R/590/95	96RG (42)	
2011-2009	2.5L	L4 2488cc 152cid			96R/500/85	96RG (42)	96RS (18)
2009-2008	3.0L	V6 2968cc 181cid			40R/590/105	40RG (30)	40RS (18)
2009	2.5L	L4 2488cc 152cid			40R/590/105	40RG (30)	40RS (18)
2008-2006	2.3L	L4 -cc 140cid			96R/500/85	96RG (42)	96RS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercury (Continued)							
Mariner (Continued)							
2008	2.3L	L4 -cc 140cid			40R/590/105	40RG (30)	40RS (18)
2007	2.3L	L4 -cc 140cid			40R/540/105	40RG (30)	40RS (18)
2007	3.0L	V6 2968cc 181cid			40R/540/105	40RG (30)	40RS (18)
2006-2005	2.3L	L4 -cc 140cid			40R/590/105	40RG (30)	40RS (18)
2006-2005	3.0L	V6 2968cc 181cid			40R/590/105	40RG (30)	40RS (18)
Marquis							
1986	2.3L	L4 -cc 140cid			62/380/95		56S (18)
1986	3.8L	V6 -cc 232cid			62/380/95		56S (18)
1985					62/380/95		56S (18)
1984	2.3L	L4 -cc 140cid			62/380/95		56S (18)
1984	3.8L	V6 -cc 232cid			62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Manual Trans	139	62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Automatic Trans		62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Manual Trans		61/310/95		56S (18)
1983	2.3L	L4 -cc 140cid	CA		62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Automatic Trans	139	63/450/95		56S (18)
1983	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1983	3.8L	V6 -cc 232cid			61/310/95		56S (18)
1982-1981	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1982-1981	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1981-1980	5.8L	V8 5753cc 351cid			62/380/95		56S (18)
1981	4.2L	V8 -cc 255cid		139	64/475/95		56S (18)
1981	5.0L	V8 -cc 302cid		139	64/475/95		56S (18)
1981	5.8L	V8 5753cc 351cid		139	64/475/95		56S (18)
1980	5.0L	V8 -cc 302cid		47	61/310/95		56S (18)
1979-1978	5.8L	V8 5753cc 351cid			55/380/95		56S (18)
1979	5.0L	V8 -cc 302cid			55/380/95		56S (18)
1978-1977	7.5L	V8 -cc 460cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1978	6.6L	V8 -cc 400cid			55/380/95		56S (18)
1977	6.6L	V8 -cc 400cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1973	6.6L	V8 -cc 400cid			27F/410/140	27RPG (42)	27RS (18)
1976-1973	7.5L	V8 -cc 460cid			27F/410/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6555cc 400cid			27F/410/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6556cc 400cid			27F/410/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 7539cc 460cid			27F/410/140	27RPG (42)	27RS (18)
1973	5.8L	V8 5753cc 351cid		139	27F/410/140	27RPG (42)	27RS (18)
1973	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1973	7.0L	V8 -cc 429cid			27F/410/140	27RPG (42)	27RS (18)
1973	7.0L	V8 7030cc 429cid			27F/410/140	27RPG (42)	27RS (18)
1972-1971	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6556cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1972-1971	6.6L	V8 -cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1972-1971	6.6L	V8 6555cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1972-1969	7.0L	V8 -cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1972-1969	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1972	5.8L	V8 5753cc 351cid		139	27F/435/140	27RPG (42)	27RS (18)
1972	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1972	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1970-1969	6.4L	V8 -cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	6.4L	V8 6391cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1969	6.4L	V8 6391cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1970-1969	6.4L	V8 -cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1970	6.4L	V8 6391cc 390cid		7	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 -cc 390cid		7	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1969	6.4L	V8 6391cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1969	6.4L	V8 -cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7014cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1968	6.4L	V8 -cc 390cid			22HF/290/80	35PS (30)	35S (18)
1968	6.4L	V8 6391cc 390cid			22HF/290/80	35PS (30)	35S (18)
1968	7.0L	V8 -cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1968	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1967	6.7L	V8 6720cc 410cid			27/415/130	27GA (42)	27S (18)
1967	7.0L	V8 6997cc 427cid			27F/350/140	27RPG (42)	27RS (18)
1967	7.0L	V8 7014cc 428cid			27F/350/140	27RPG (42)	27RS (18)
Milan							
2011-2010	2.5L	L4 2488cc 152cid			96R/500/85	96RG (42)	96RS (18)
2011-2010	3.0L	V6 2968cc 181cid			96R/500/85	96RG (42)	96RS (18)
2009-2008	2.3L	L4 -cc 140cid			96R/500/85	96RG (42)	96RS (18)
2009	3.0L	V6 2968cc 181cid			96R/590/95	96RG (42)	
2008	3.0L	V6 2968cc 181cid			96R/500/85	96RG (42)	96RS (18)
2007	2.3L	L4 -cc 140cid			96R/540/95	96RG (42)	
2007	3.0L	V6 2968cc 181cid			96R/540/95	96RG (42)	
2006	2.3L	L4 -cc 140cid			40R/590/105	40RG (30)	40RS (18)
2006	3.0L	V6 2968cc 181cid			40R/590/105	40RG (30)	40RS (18)
Monarch							
1980	4.1L	L6 -cc 250cid			61/310/95		56S (18)
1980	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1980	5.0L	V8 -cc 302cid			61/310/95		56S (18)
1979-1978	4.1L	L6 -cc 250cid			55/290/95		56S (18)
1979-1978	5.0L	V8 -cc 302cid			55/350/95		56S (18)
1977-1975	3.3L	L6 -cc 200cid			22F/290/80	35PS (30)	35S (18)
1977-1975	4.1L	L6 -cc 250cid			22F/290/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercury (Continued)							
Monarch (Continued)							
1977-1975	5.0L	V8 -cc 302cid			22F/350/80	35PS (30)	35S (18)
1977-1975	5.8L	V8 5753cc 351cid			22F/350/80	35PS (30)	35S (18)
Montclair							
1968-1966	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1968	6.4L	V8 -cc 390cid			22HF/290/80	35PS (30)	35S (18)
1968	6.4L	V8 6391cc 390cid			22HF/290/80	35PS (30)	35S (18)
1968	7.0L	V8 -cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	6.4L	V8 6391cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1967-1966	6.7L	V8 6720cc 410cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 6997cc 427cid			27F/415/140	27RPG (42)	27RS (18)
1967	6.4L	V8 6391cc 390cid	Automatic Trans		24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1966	6.4L	V8 6391cc 390cid	Automatic Trans		24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
Montego							
2007	3.0L	V6 2968cc 181cid			36R/540/130		36RS (18)
2007	3.0L	V6 2968cc 181cid		139	36R/600/130		36RS (18)
2006					36R/540/130		36RS (18)
2005				139	36R/600/130		36RS (18)
1976-1975	5.8L	V8 5753cc 351cid		139	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1974	5.8L	V8 5753cc 351cid			22F/350/80	35PS (30)	35S (18)
1976-1974	6.6L	V8 -cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1976-1974	7.5L	V8 -cc 460cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1969	4.1L	L6 4097cc 250cid			22HF/290/80	35PS (30)	35S (18)
1974-1969	4.1L	L6 4098cc 250cid			22HF/290/80	35PS (30)	35S (18)
1974-1969	4.1L	L6 -cc 250cid			22HF/290/80	35PS (30)	35S (18)
1974-1968	5.0L	V8 -cc 302cid			22HF/290/80	35PS (30)	35S (18)
1974	6.6L	V8 6555cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1974	6.6L	V8 6556cc 400cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1974	7.5L	V8 7539cc 460cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	5.8L	V8 5753cc 351cid			24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 -cc 400cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 6556cc 400cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	6.6L	V8 6555cc 400cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 -cc 429cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1972	7.0L	V8 7030cc 429cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1973	5.0L	V8 -cc 302cid		139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1973	7.5L	V8 7539cc 460cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1973	7.5L	V8 -cc 460cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1970	7.0L	V8 -cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1971-1970	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1971	5.8L	V8 5753cc 351cid			27F/435/140	27RPG (42)	27RS (18)
1970-1969	5.8L	V8 5753cc 351cid			22HF/290/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 6391cc 390cid			22HF/290/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 6391cc 390cid		139	27F/415/140	27RPG (42)	27RS (18)
1969-1968	6.4L	V8 -cc 390cid			22HF/290/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 -cc 390cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	5.8L	V8 5753cc 351cid		139	27F/415/140	27RPG (42)	27RS (18)
1969	7.0L	V8 -cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1969	7.0L	V8 7014cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1968	3.3L	L6 -cc 200cid		7	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.3L	L6 3278cc 200cid		7	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.3L	L6 3277cc 200cid			22HF/290/80	35PS (30)	35S (18)
1968	3.3L	L6 3277cc 200cid		7	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1968	3.3L	L6 3278cc 200cid			22HF/290/80	35PS (30)	35S (18)
1968	3.3L	L6 -cc 200cid			22HF/290/80	35PS (30)	35S (18)
1968	7.0L	V8 -cc 428cid			22F/330/80	35PS (30)	35S (18)
1968	7.0L	V8 6997cc 427cid			22F/330/80	35PS (30)	35S (18)
1968	7.0L	V8 -cc 427cid			22F/330/80	35PS (30)	35S (18)
1968	7.0L	V8 7014cc 428cid			22F/330/80	35PS (30)	35S (18)
Monterey							
2007	4.2L	V6 -cc 256cid			65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2005	4.2L	V6 -cc 256cid			59/540/100	59PS (30)	
2005	4.2L	V6 -cc 256cid		139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004					59/540/100	59PS (30)	
2004				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1974-1973	6.6L	V8 -cc 400cid			27F/410/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6555cc 400cid			27F/410/140	27RPG (42)	27RS (18)
1974-1973	6.6L	V8 6556cc 400cid			27F/410/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 -cc 460cid			27F/410/140	27RPG (42)	27RS (18)
1974-1973	7.5L	V8 7539cc 460cid			27F/410/140	27RPG (42)	27RS (18)
1973	5.8L	V8 5753cc 351cid			22F/290/80	35PS (30)	35S (18)
1973	5.8L	V8 5753cc 351cid		139	27F/410/140	27RPG (42)	27RS (18)
1973	7.0L	V8 7030cc 429cid			27F/410/140	27RPG (42)	27RS (18)
1973	7.0L	V8 -cc 429cid			27F/410/140	27RPG (42)	27RS (18)
1972-1971	5.8L	V8 5753cc 351cid		139	27F/435/140	27RPG (42)	27RS (18)
1972-1971	5.8L	V8 5753cc 351cid			24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1972-1971	6.6L	V8 6556cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1972-1971	6.6L	V8 6555cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1972-1971	6.6L	V8 -cc 400cid			27F/415/140	27RPG (42)	27RS (18)
1972-1969	7.0L	V8 7030cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1972-1969	7.0L	V8 -cc 429cid			27F/435/140	27RPG (42)	27RS (18)
1972	7.5L	V8 7539cc 460cid			27F/435/140	27RPG (42)	27RS (18)
1972	7.5L	V8 -cc 460cid			27F/435/140	27RPG (42)	27RS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercury (Continued)							
Monterey (Continued)							
1970-1969	7.0L	V8 7014cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1970-1969	7.0L	V8 -cc 428cid			27F/435/140	27RPG (42)	27RS (18)
1970	6.4L	V8 -cc 390cid		7	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 6391cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 6391cc 390cid		7	24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 -cc 390cid	Automatic Trans		24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
1970	6.4L	V8 6391cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1970	6.4L	V8 -cc 390cid	Manual Trans		22HF/290/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 6391cc 390cid			22HF/290/80	35PS (30)	35S (18)
1969-1968	6.4L	V8 -cc 390cid			22HF/290/80	35PS (30)	35S (18)
1969	6.4L	V8 -cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1969	6.4L	V8 6391cc 390cid		139	27F/435/140	27RPG (42)	27RS (18)
1968	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1968	7.0L	V8 -cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	6.4L	V8 6391cc 390cid	Automatic Trans		24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966	6.4L	V8 6391cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1967-1966	6.7L	V8 6720cc 410cid			27F/410/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 7014cc 428cid			27F/410/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 6997cc 427cid			27F/410/140	27RPG (42)	27RS (18)
Mountaineer							
2010-2002	4.6L	V8 -cc 281cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-1998	4.0L	V6 -cc 245cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2001-1998	5.0L	V8 -cc 302cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997					65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Mystique							
2000-1998	2.0L	L4 1989cc 121cid			40R/590/105	40RG (30)	40RS (18)
2000-1998	2.5L	V6 2450cc 155cid			40R/590/105	40RG (30)	40RS (18)
1997					40R/590/105	40RG (30)	40RS (18)
1996-1995	2.0L	L4 1989cc 121cid			96R/590/95	96RG (42)	
1996-1995	2.5L	V6 2450cc 155cid			40R/590/105	40RG (30)	40RS (18)
Park Lane							
1968-1966	6.4L	V8 6391cc 390cid	Automatic Trans		24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1968-1966	6.4L	V8 6391cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1968-1966	7.0L	V8 7014cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1968	6.4L	V8 -cc 390cid	Manual Trans		22F/290/80	35PS (30)	35S (18)
1968	6.4L	V8 -cc 390cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1968	6.4L	V8 6391cc 390cid	Automatic Trans	139	24F/475/70	24RPG (42), 24RPS (30)	24FS (18)
1968	6.4L	V8 -cc 390cid	Automatic Trans		24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1968	7.0L	V8 -cc 428cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	6.7L	V8 6720cc 410cid			27F/415/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 6997cc 427cid			27F/415/140	27RPG (42)	27RS (18)
Sable							
2009-2008	3.5L	V6 3496cc 213cid			59/540/100	59PS (30)	
2005	3.0L	V6 2968cc 181cid			36R/600/130		36RS (18)
2004	3.0L	V6 2968cc 181cid			36R/650/130		36RS (18)
2003	3.0L	V6 2968cc 181cid			36R/600/130		36RS (18)
2002					36R/600/130		36RS (18)
2001					36R/540/130		36RS (18)
2000-1999	3.0L	V6 2968cc 181cid			36R/600/130		36RS (18)
2000-1997	3.0L	V6 2986cc 182cid			58R/540/80	58RG (42)	
1998-1997	3.0L	V6 2968cc 181cid			36R/650/130		36RS (18)
1996	3.0L	V6 2968cc 181cid			58R/540/80	58RG (42)	
1996	3.0L	V6 2986cc 182cid			36R/650/130		36RS (18)
1995-1993	3.0L	V6 2986cc 182cid		139	65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1993	3.8L	V6 -cc 232cid		149	65/850/150	65GHR (42)	
1995-1993	3.8L	V6 -cc 232cid		139	65/850/150	65GHR (42)	
1995-1992	3.8L	V6 -cc 232cid			65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1995-1988	3.0L	V6 2986cc 182cid			58/540/80	58G (42)	
1992-1991	3.0L	V6 2986cc 182cid		93	65/850/150	65GHR (42)	
1992-1991	3.0L	V6 2986cc 182cid		149	65/850/150	65GHR (42)	
1992-1988	3.0L	V6 2986cc 182cid		139	65/850/150	65GHR (42)	
1991	3.8L	V6 -cc 232cid	Wagon		65/650/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1991	3.8L	V6 -cc 232cid	Sedan		65/850/150	65GHR (42)	
1990-1988	3.8L	V6 -cc 232cid			65/850/150	65GHR (42)	
1987					58/540/80	58G (42)	
1986	2.5L	L4 -cc 153cid			58/460/60	58G (42)	
1986	3.0L	V6 2986cc 182cid		93	65/850/150	65GHR (42)	
1986	3.0L	V6 2986cc 182cid			58/540/80	58G (42)	
Topaz							
1994-1992	2.3L	L4 -cc 140cid			58/540/80	58G (42)	
1994-1992	3.0L	V6 2986cc 182cid		139	58/540/80	58G (42)	
1994-1992	3.0L	V6 2986cc 182cid			58/460/60	58G (42)	
1991					58/540/80	58G (42)	
1990-1987			Manual Trans		58/460/60	58G (42)	
1990-1987			Automatic Trans		58/540/80	58G (42)	
1986-1984	2.3L	L4 -cc 140cid			58/380/60	58G (42)	
Tracer							
1999					58/500/60	58G (42)	
1998-1997					58/540/80	58G (42)	
1996-1995	1.8L	L4 -cc 112cid			35/540/85	35PS (30)	
1996-1994	1.9L	L4 -cc 116cid			35/460/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mercury (Continued)							
Tracer (Continued)							
1994-1991	1.8L	L4 -cc 112cid			35/460/80	35PS (30)	35S (18)
1993-1992	1.9L	L4 -cc 116cid		139	35/460/80	35PS (30)	35S (18)
1993-1992	1.9L	L4 -cc 116cid			35/390/80	35PS (30)	35S (18)
1991	1.9L	L4 -cc 116cid			35/460/80	35PS (30)	35S (18)
1990	1.6L	L4 1598cc 98cid			35/390/80	35PS (30)	35S (18)
1989-1987					35/390/80	35PS (30)	35S (18)
Villager							
2002-2000			US		35/450/80	35PS (30)	35S (18)
2002-1994			US	139	24F/525/70	24RPG (42), 24RPS (30)	24FS (18)
2002-1994			CA		24F/525/70	24RPG (42), 24RPS (30)	24FS (18)
1999			US	121	35/450/80	35PS (30)	35S (18)
1998-1994			US		35/450/80	35PS (30)	35S (18)
1993			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1993			US	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1993			US		35/350/80	35PS (30)	35S (18)
1967-1966					22F/290/80	35PS (30)	35S (18)
1967-1966					24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
Voyager							
1967-1966					24F/440/70	24RPG (42), 24RPS (30)	24FS (18)
1967-1966					22F/290/80	35PS (30)	35S (18)
Zephyr							
1983-1981	3.3L	L6 -cc 200cid			61/310/95		56S (18)
1983	2.3L	L4 -cc 140cid	Automatic Trans		63/450/95		56S (18)
1983	2.3L	L4 -cc 140cid	CA;Manual Trans	139	63/450/95		56S (18)
1983	2.3L	L4 -cc 140cid	CA;Manual Trans		62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Manual Trans	139	62/380/95		56S (18)
1983	2.3L	L4 -cc 140cid	US;Manual Trans		61/310/95		56S (18)
1983	3.3L	L6 -cc 200cid		151	24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1982-1981	2.3L	L4 -cc 140cid			62/380/95		56S (18)
1982	4.2L	V8 -cc 255cid			24F/455/70	24RPG (42), 24RPS (30)	24FS (18)
1981	4.2L	V8 -cc 255cid			61/310/95		56S (18)
1980	2.3L	L4 -cc 140cid			61/310/95		56S (18)
1980	3.3L	L6 -cc 200cid			62/380/95		56S (18)
1980	4.2L	V8 -cc 255cid			62/380/95		56S (18)
1979-1978	2.3L	L4 -cc 140cid			55/380/95		56S (18)
1979-1978	3.3L	L6 -cc 200cid			54/310/95		56S (18)
1979-1978	5.0L	V8 -cc 302cid			54/310/95		56S (18)
Merkur							
Scorpio							
1989-1988				134	47/590/85	47G (42)	47S (18)
XR4Ti							
1989-1985				134	47/490/85	47G (42)	47S (18)
MG							
MGB							
1981-1978	1.8L	L4 1798cc 110cid			24/345/70	24G (30), 24GHR (42)	24S (18)
1977-1975					24/345/70	24G (30), 24GHR (42)	24S (18)
Midget							
1979-1978	1.5L	L4 1493cc 91cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968					24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967					24/210/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966					24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Mini							
Cooper							
2017-2016				139,14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2016				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2015	1.6L	L4 1598cc -cid		139,14,131,23,249	48/570/110	48GHR (42)	48S (18)
2014	1.6L	L4 1598cc -cid		139,14,131,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2013-2012				139,14,131,249	48/570/110	48GHR (42)	
2011-2010				139,14,131,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2011				139,15,14,131,249,6	47/680/115	47AGMA (36)	
2010				121,15,14,121	47/480/85	47G (42)	47S (18)
2009-2007	1.6L	L4 1598cc -cid			47/480/85	47G (42)	47S (18)
2009-2007	1.6L	L4 1598cc -cid		14	47/480/85	47G (42)	47S (18)
2008-2007	1.6L	L4 1600cc -cid		14	47/480/85	47G (42)	47S (18)
2008-2007	1.6L	L4 1600cc -cid			47/480/85	47G (42)	47S (18)
2006	1.6L	L4 1600cc -cid		14	47/420/85	47G (42)	47S (18)
2006	1.6L	L4 1600cc -cid			47/420/85	47G (42)	47S (18)
2005-2003	1.6L	L4 1600cc -cid		14	47/480/85	47G (42)	47S (18)
2005	1.6L	L4 1600cc -cid			47/480/85	47G (42)	47S (18)
2003	1.6L	L4 1600cc -cid			47/480/85	47G (42)	47S (18)
2002				14	47/480/85	47G (42)	47S (18)
Cooper Clubman							
2017	1.5L	L3 1499cc -cid		14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017	2.0L	L4 1998cc 122cid		14,131,23,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mini (Continued)							
Cooper Countryman							
2017				14,131,23,249,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017				139,14,131,249,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016				139,14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2016				14,131,23,249	47/480/85	47G (42)	47S (18)
2015				139,14,131,23,249	48/570/110	48GHR (42)	48S (18)
2014				139,14,131,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2013-2012				139,14,131,249	48/570/110	48GHR (42)	
2011				139,15,14,131,249,6	47/680/115	47AGMA (36)	
2011				139,14,131,249	48/570/110	48G (30), 48GHR (42)	48S (18)
Cooper Paceman							
2016				139,14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2016				14,131,23,249	47/480/85	47G (42)	47S (18)
2015				139,14,131,23,249	48/570/110	48GHR (42)	48S (18)
2014				139,14,131,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2013				139,14,131,249	48/570/110	48GHR (42)	
Mitsubishi							
3000GT							
1999-1996					25/520/100	25GA (42), 75DTG (42)	25S (18)
1995					24/430/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994					25/520/100	25GA (42), 75DTG (42)	25S (18)
1993-1991					24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Cordia							
1988-1984	1.8L	L4 1795cc -cid			51/420/75	51PS (30)	51S (18)
1988-1984	2.0L	L4 1997cc 122cid			51/420/75	51PS (30)	51S (18)
1983	1.8L	L4 1795cc -cid	Automatic Trans		51/420/75	51PS (30)	51S (18)
1983	1.8L	L4 1795cc -cid	Manual Trans		51/375/75	51PS (30)	51S (18)
Diamante							
2004	3.5L	V6 3497cc 215cid			24/600/110	24G (30), 24GHR (42)	24S (18)
2003-1999					86/520/90	86G (42)	86S (18)
1998-1997					86/490/90	86G (42)	86S (18)
1996					24/490/70	24G (30), 24GHR (42)	24S (18)
1995-1992					24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Eclipse							
2012-2007	3.8L	V6 3828cc 230cid			24/550/110	24G (30), 24GHR (42)	24S (18)
2012-2006	2.4L	L4 2378cc -cid			86/525/90	86G (42)	86S (18)
2006	3.8L	V6 3828cc 230cid			86/525/90	86G (42)	86S (18)
2005-2000	2.4L	L4 2351cc -cid			86/525/90	86G (42)	86S (18)
2005-2000	3.0L	V6 2972cc 181cid			86/525/90	86G (42)	86S (18)
1999-1996	2.4L	L4 2351cc -cid			86/430/90	86G (42)	86S (18)
1999-1995	2.0L	L4 1997cc 122cid			86/525/90	86G (42)	86S (18)
1999	2.0L	L4 1996cc 122cid			86/525/90	86G (42)	86S (18)
1998-1995	2.0L	L4 1996cc 122cid	Manual Trans		86/430/90	86G (42)	86S (18)
1998-1995	2.0L	L4 1996cc 122cid	Automatic Trans		86/525/90	86G (42)	86S (18)
1994-1990	1.8L	L4 1755cc 107cid			86/430/90	86G (42)	86S (18)
1994-1990	2.0L	L4 1997cc 122cid			86/430/90	86G (42)	86S (18)
Eclipse Cross							
2022-2018					35/520/85	35PS (30)	
Endeavor							
2011-2010	3.8L	V6 3828cc 230cid			24/550/110	24G (30), 24GHR (42)	24S (18)
2008-2005	3.8L	V6 3828cc 230cid			24/550/110	24G (30), 24GHR (42)	24S (18)
2004	3.8L	V6 3797cc 230cid			24/550/110	24G (30), 24GHR (42)	24S (18)
Expo							
1995-1992					24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Expo LRV							
1994-1993	1.8L	L4 1834cc 112cid			25/360/100	25GA (42)	25S (18)
1994-1993	2.4L	L4 2351cc -cid			24/490/70	24G (30), 24GHR (42)	24S (18)
1992					25/360/100	25GA (42)	25S (18)
Galant							
2012-2010					86/525/90	86G (42)	86S (18)
2009-2005	2.4L	L4 2378cc -cid			86/525/90	86G (42)	86S (18)
2009-2004	3.8L	V6 3828cc 230cid			24/550/110	24G (30), 24GHR (42)	24S (18)
2004	2.4L	L4 2351cc -cid			86/525/90	86G (42)	86S (18)
2003-1999	2.4L	L4 2351cc -cid			86/525/90	86G (42)	86S (18)
1998-1994					26/490/85	26GA (42)	26S (18)
1993-1989					51/435/75	51PS (30)	51S (18)
1988					24/490/70	24G (30), 24GHR (42)	24S (18)
1987-1985					51/435/75	51PS (30)	51S (18)
Lancer							
2017					35/520/85	35PS (30)	
2016					35/550/100	35PS (30)	
2015-2014	2.0L	L4 1998cc 122cid		39	35/520/85	35PS (30)	
2015-2013	2.4L	L4 2360cc 144cid			35/520/85	35PS (30)	
2013	2.0L	L4 1998cc 122cid	DE		35/520/85	35PS (30)	
2013	2.0L	L4 1998cc 122cid	GT Sportback		35/520/85	35PS (30)	
2013	2.0L	L4 1998cc 122cid	GT		35/520/85	35PS (30)	
2013	2.0L	L4 1998cc 122cid	ES Sportback		35/520/85	35PS (30)	
2013	2.0L	L4 1998cc 122cid	Ralliart		35/520/85	35PS (30)	
2013	2.0L	L4 1998cc 122cid	SE Sportback		35/520/85	35PS (30)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mitsubishi (Continued)							
Lancer (Continued)							
2013	2.0L	L4 1998cc 122cid	SE		35/520/85	35PS (30)	
2013	2.0L	L4 1998cc 122cid	ES		35/520/85	35PS (30)	
2012	2.0L	L4 1998cc 122cid		14	34/700/115	34G (30), 34GHR (42)	
2012	2.0L	L4 1998cc 122cid			35/520/85	35PS (30)	35S (18)
2012	2.4L	L4 2360cc 144cid			35/520/85	35PS (30)	35S (18)
2011-2010	2.4L	L4 2360cc 144cid			35/520/85	35PS (30)	
2011	2.0L	L4 1998cc 122cid		39	35/520/85	35PS (30)	
2010-2009					35/520/85	35PS (30)	35S (18)
2010	2.0L	L4 1998cc 122cid	ES		35/520/85	35PS (30)	
2010	2.0L	L4 1998cc 122cid	DE		35/520/85	35PS (30)	
2010	2.0L	L4 1998cc 122cid	Ralliart		35/520/85	35PS (30)	
2010	2.0L	L4 1998cc 122cid	SE		35/520/85	35PS (30)	
2010	2.0L	L4 1998cc 122cid	Ralliart Sportback		35/520/85	35PS (30)	
2008					35/520/85	35PS (30)	
2007-2004					35/520/85	35PS (30)	35S (18)
2007	2.0L	L4 1999cc 122cid			35/550/100	35PS (30)	
2003					35/520/85	35PS (30)	
2002					35/435/80	35PS (30)	35S (18)
Mighty Max							
1996-1995					51/435/75	51PS (30)	51S (18)
1994-1991	2.4L	L4 2351cc -cid	4WD		51/435/75	51PS (30)	51S (18)
1994-1991	2.4L	L4 2351cc -cid	CA;RWD		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1991	2.4L	L4 2351cc -cid	US;RWD		51/435/75	51PS (30)	51S (18)
1994-1990	3.0L	V6 2972cc 181cid			24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1990	2.4L	L4 2351cc -cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1990	2.4L	L4 2351cc -cid	US		51/435/75	51PS (30)	51S (18)
1989-1988	2.6L	L4 2555cc 156cid			51/435/75	51PS (30)	51S (18)
1989-1983	2.0L	L4 1997cc 122cid			51/435/75	51PS (30)	51S (18)
1987-1986	2.6L	L4 2555cc 156cid			27/585/130	27GA (42), 78DTG (42)	27S (18)
1985-1984	2.3L	L4 2346cc 143cid			51/435/75	51PS (30)	51S (18)
1985-1984	2.3L	L4 2346cc 143cid		139,147	29H/840/195	31C1000HRA (18), 31G950A (18)	
1985-1983	2.0L	L4 1997cc 122cid		139	27/585/130	27GA (42), 78DTG (42)	27S (18)
1985-1983	2.6L	L4 2555cc 156cid		139	27/585/130	27GA (42), 78DTG (42)	27S (18)
1985-1983	2.6L	L4 2555cc 156cid			51/435/75	51PS (30)	51S (18)
1983	2.3L	L4 2346cc 143cid			27/585/130	27GA (42)	27S (18)
Mirage							
2022-2017					35/355/85	35PS (30)	35S (18)
2015-2014					35/355/85	35PS (30)	35S (18)
2002-1998	1.5L	L4 1468cc 90cid			35/435/80	35PS (30)	35S (18)
2002-1998	1.8L	L4 1834cc 112cid			35/435/80	35PS (30)	35S (18)
1997	1.5L	L4 1468cc 90cid			51R/435/75	51RPS (30)	51RS (18)
1997	1.8L	L4 1834cc 112cid			51R/435/75	51RPS (30)	51RS (18)
1996-1993	1.5L	L4 1468cc 90cid			51/430/75	51PS (30)	51S (18)
1996-1993	1.8L	L4 1834cc 112cid			51/430/75	51PS (30)	51S (18)
1992-1991	1.5L	L4 1468cc 90cid			25/355/100	25GA (42), 75DTG (42)	25S (18)
1992-1991	1.6L	L4 1597cc 98cid			25/355/100	25GA (42), 75DTG (42)	25S (18)
1990					25/355/100	25GA (42), 75DTG (42)	25S (18)
1989-1988	1.5L	L4 1468cc 90cid			51/390/75	51PS (30)	51S (18)
1989	1.6L	L4 1597cc 98cid			51/390/75	51PS (30)	51S (18)
1988	1.6L	L4 1597cc 98cid			51/435/75	51PS (30)	51S (18)
1987-1985	1.5L	L4 1468cc 90cid			51/375/75	51PS (30)	51S (18)
1987-1985	1.6L	L4 1597cc 98cid			51/420/75	51PS (30)	51S (18)
Mirage G4							
2022-2017					35/355/85	35PS (30)	35S (18)
Montero							
2006	3.8L	V6 3828cc 230cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2005-2003	3.8L	V6 3797cc 230cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2002	3.5L	V6 3497cc 215cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001					27F/675/165	27RPG (42)	27RS (18)
2000-1997					24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996-1994	3.0L	V6 2972cc 181cid			24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1996-1994	3.5L	V6 3497cc 215cid			24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1993-1990					24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989	2.6L	L4 2555cc 156cid			51/435/75	51PS (30)	51S (18)
1989	3.0L	V6 2972cc 181cid			24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988-1985					51/435/75	51PS (30)	51S (18)
1984-1983	2.6L	L4 2555cc 156cid			51/435/75	51PS (30)	51S (18)
Montero Sport							
2004					24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
2003-2002	3.5L	V6 3497cc 215cid			24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2003-1997	3.0L	V6 2972cc 181cid			25/520/100	25GA (42), 75DTG (42)	25S (18)
2003-1997	3.0L	V6 2972cc 181cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2001-1999	3.5L	V6 3497cc 215cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
2001-1999	3.5L	V6 3497cc 215cid			25/520/100	25GA (42), 75DTG (42)	25S (18)
1999-1997	2.4L	L4 2351cc -cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1999-1997	2.4L	L4 2351cc -cid			25/520/100	25GA (42), 75DTG (42)	25S (18)
Outlander							
2022	2.5L	L4 2488cc 152cid		135	48/720/115	48G (30), 48GHR (42)	
2020-2014	2.4L	L4 2360cc 144cid			35/520/85	35PS (30)	
2020-2014	3.0L	V6 2998cc 182cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2013					35/520/85	35PS (30)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mitsubishi (Continued)							
Outlander (Continued)							
2012	2.4L	L4 2360cc 144cid			35/520/85	35PS (30)	35S (18)
2012	3.0L	V6 2998cc 182cid			35/520/85	35PS (30)	35S (18)
2011-2009	2.4L	L4 2360cc 144cid			35/520/85	35PS (30)	
2011-2007	3.0L	V6 2998cc 182cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2008	2.4L	L4 2360cc 144cid			35/520/85	35PS (30)	35S (18)
2006-2005				139	24F/620/130	24RPG (42)	
2006-2005					35/520/85	35PS (30)	35S (18)
2004	2.4L	L4 2351cc -cid			24F/620/130	24RPG (42)	
2003					35/520/85	35PS (30)	
Outlander Sport							
2022-2011					35/520/85	35PS (30)	35S (18)
Precis							
1994-1987					25/420/100	25GA (42), 75DTG (42)	25S (18)
Raider							
2009-2006					65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
RVR							
2022-2011					35/520/85	35PS (30)	35S (18)
Sigma							
1990-1989					24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Starion							
1989					25/420/100	25GA (42)	25S (18)
1988-1985					51/420/75	51PS (30)	51S (18)
1984-1983	2.6L	L4 2555cc 156cid			51/420/75	51PS (30)	51S (18)
Tredia							
1988-1984	2.0L	L4 1997cc 122cid			24/525/110	24G (30), 24GHR (42)	24S (18)
1988-1983	1.8L	L4 1795cc -cid			24/525/110	24G (30), 24GHR (42)	24S (18)
Van							
1990-1987					51/435/75	51PS (30)	51S (18)
Mobility Ventures							
MV-1							
2017-2014					65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Morris							
Minor							
1971-1968	0.8L	L4 848cc 52cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1971-1968	1.0L	L4 970cc 59cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1971-1968	1.0L	L4 998cc 61cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1971-1968	1.1L	L4 1098cc 67cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1970-1968	1.3L	L4 1275cc 78cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1969-1968	1.0L	L4 997cc 61cid			24/325/70	24G (30), 24GHR (42)	24S (18)
Nissan							
1200							
1973-1971					24/260/70	24G (30), 24GHR (42)	24S (18)
200SX							
1998-1995	1.6L	L4 1597cc 97cid	US		35/490/80	35PS (30)	35S (18)
1998-1995	1.6L	L4 1597cc 97cid	CA		24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
1998-1995	2.0L	L4 1998cc 122cid	CA		24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
1998-1995	2.0L	L4 1998cc 122cid	US		35/490/80	35PS (30)	35S (18)
1988-1987	3.0L	V6 2960cc 181cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1988-1986	2.0L	L4 1974cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988-1984	2.0L	L4 1974cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1988	2.0L	L4 1974cc -cid		139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988	3.0L	V6 2960cc 181cid		139	27/470/130	27GA (42), 78DTG (42)	27S (18)
1988	3.0L	V6 2960cc 181cid	CA		27/470/130	27GA (42), 78DTG (42)	27S (18)
1987-1986	1.8L	L4 1809cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1987	3.0L	V6 2960cc 181cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986-1984	1.8L	L4 1809cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1985-1984	1.8L	L4 1809cc -cid	CA		27/470/130	27GA (42), 78DTG (42)	27S (18)
1985-1984	2.0L	L4 1974cc -cid	CA		27/470/130	27GA (42), 78DTG (42)	27S (18)
1983-1982	2.2L	L4 2187cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1982	2.2L	L4 2187cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1981	2.0L	L4 1952cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	2.0L	L4 1952cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1980-1977	2.0L	L4 1952cc -cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
210							
1982-1979	1.2L	L4 1237cc -cid		139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	1.2L	L4 1237cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	1.2L	L4 1237cc -cid	US		24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	1.4L	L4 1393cc 85cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	1.4L	L4 1393cc 85cid		139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	1.4L	L4 1393cc 85cid	US		24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	1.5L	L4 1488cc -cid		139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	1.5L	L4 1488cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	1.5L	L4 1488cc -cid	US		24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
240SX							
1998-1996			US	139	27/450/130	27GA (42)	27S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Nissan (Continued)							
240SX (Continued)							
1998-1992			US		25/360/100	25GA (42)	25S (18)
1998-1989			CA		27/450/130	27GA (42)	27S (18)
1991-1989			US	139	27/450/130	27GA (42)	27S (18)
1991-1989			US		22F/275/80	25GA (42)	25S (18)
240Z							
1973-1970	2.4L	L6 2393cc 146cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1970	2.4L	L6 2393cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
260Z							
1975-1974	2.6L	L6 2565cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	2.6L	L6 2565cc 156cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	2.6L	L6 2565cc 157cid			24/315/70	24G (30), 24GHR (42)	24S (18)
280Z							
1978	2.8L	L6 2753cc -cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1977-1975	2.8L	L6 2753cc -cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
280ZX							
1983-1982	2.8L	L6 2753cc -cid	US		25/380/100	25GA (42), 75DTG (42)	25S (18)
1983-1982	2.8L	L6 2753cc -cid	CA		27/470/130	27GA (42), 78DTG (42)	27S (18)
1981	2.8L	L6 2753cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1981	2.8L	L6 2753cc -cid	US	139	24/365/70	24G (30), 24GHR (42)	24S (18)
1981	2.8L	L6 2753cc -cid	CA		27/410/130	27GA (42), 78DTG (42)	27S (18)
1981	2.8L	L6 2753cc -cid	CA	139	27/470/130	27GA (42), 78DTG (42)	27S (18)
1980-1979	2.8L	L6 2753cc -cid	US		24/365/70	24G (30), 24GHR (42)	24S (18)
1980-1979	2.8L	L6 2753cc -cid	CA		27/470/130	27GA (42), 78DTG (42)	27S (18)
300ZX							
1996-1993			Convertible		35/550/100	35PS (30)	
1996-1993			Coupe		24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
1992-1990			Manual Trans		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1992-1990			Automatic Trans		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1989-1985			CA		27/470/130	27GA (42), 78DTG (42)	27S (18)
1989-1985			US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1989-1985			US	139	27/470/130	27GA (42), 78DTG (42)	27S (18)
1984	3.0L	V6 2960cc 181cid		139	27/470/130	27GA (42), 78DTG (42)	27S (18)
1984	3.0L	V6 2960cc 181cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1984	3.0L	V6 2960cc 181cid			25/350/100	25GA (42), 75DTG (42)	25S (18)
1984	3.0L	V6 2960cc 181cid	CA		27/470/130	27GA (42), 78DTG (42)	27S (18)
310							
1982-1981	1.5L	L4 1488cc -cid			24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	1.4L	L4 1393cc 85cid	CA		27/340/130	27GA (42)	27S (18)
1980	1.4L	L4 1393cc 85cid	US		24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	1.4L	L4 1393cc 85cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
350Z							
2009-2005					35/585/100	35PS (30)	
2004					35/490/80	35PS (30)	35S (18)
2003	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
370Z							
2020	3.7L	V6 3696cc -cid			35/585/100	35PS (30)	
2018-2013					35/585/100	35PS (30)	
2012-2009	3.7L	V6 3696cc -cid			35/585/100	35PS (30)	
510							
1981-1979	2.0L	L4 1952cc -cid	US		24/365/70	24G (30), 24GHR (42)	24S (18)
1981-1979	2.0L	L4 1952cc -cid	CA		24/315/70	24G (30), 24GHR (42)	24S (18)
1978	2.0L	L4 1952cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1970	1.6L	L4 1595cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1970	1.6L	L4 1595cc 97cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1968	1.6L	L4 1595cc 97cid			24/260/70	24G (30), 24GHR (42)	24S (18)
1968	1.6L	L4 1595cc -cid			24/260/70	24G (30), 24GHR (42)	24S (18)
521 Pickup							
1972-1970	1.6L	L4 1595cc 97cid			24/260/70	24G (30), 24GHR (42)	24S (18)
1972-1970	1.6L	L4 1595cc -cid			24/260/70	24G (30), 24GHR (42)	24S (18)
610							
1976-1974	2.0L	L4 1952cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	2.0L	L4 1952cc 119cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973	1.8L	L4 1770cc 108cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973	1.8L	L4 1770cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
620							
1979-1978	2.0L	L4 1952cc -cid	CA		24/415/70	24G (30), 24GHR (42)	24S (18)
1979-1978	2.0L	L4 1952cc -cid	US		24/365/70	24G (30), 24GHR (42)	24S (18)
1977-1975	2.0L	L4 1952cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
620 Pickup							
1974	1.8L	L4 1770cc 108cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	1.8L	L4 1770cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1972	1.6L	L4 1595cc 97cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1972	1.6L	L4 1595cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
710							
1977-1976	2.0L	L4 1952cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1975	2.0L	L4 1952cc -cid			24/260/70	24G (30), 24GHR (42)	24S (18)
1974	1.8L	L4 1770cc 108cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	1.8L	L4 1770cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Mitsubishi (Continued)							
720							
1986-1983	2.4L	L4 2389cc -cid	US	139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986-1983	2.4L	L4 2389cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1986-1983	2.4L	L4 2389cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986	2.0L	L4 1952cc -cid			25/435/100	25GA (42), 75DTG (42)	25S (18)
1986	2.5L	L4 2488cc 152cid			24/610/130	24GHR (42), 75DTG (42)	34-78S (18)
1985-1983	2.0L	L4 1952cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1985-1983	2.0L	L4 1952cc -cid	US	139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1985-1983	2.0L	L4 1952cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1985-1983	2.5L	L4 2488cc 152cid			27/655/135	27GA (42)	
1983-1982	2.2L	L4 2164cc -cid			27/655/135	27GA (42)	
1982	2.2L	L4 2187cc -cid			25/425/100	25GA (42)	25S (18)
1981	2.2L	L4 2187cc -cid	US	139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	2.2L	L4 2187cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	2.2L	L4 2164cc -cid			27/370/130	27GA (42)	27S (18)
1981	2.2L	L4 2187cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1980	2.0L	L4 1952cc -cid	US	139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	2.0L	L4 1952cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	2.0L	L4 1952cc -cid	US		24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
810							
1981	2.4L	L6 2393cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1981	2.4L	L6 2393cc -cid	CA		27/470/130	27GA (42), 78DTG (42)	27S (18)
1981	2.8L	L6 2793cc -cid			27/625/130	27GA (42), 78DTG (42)	27S (18)
1980	2.4L	L6 2393cc -cid	US		24/315/70	24G (30), 24GHR (42)	24S (18)
1980	2.4L	L6 2393cc -cid	CA		27/370/130	27GA (42), 78DTG (42)	27S (18)
1979	2.4L	L6 2393cc -cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1977	2.4L	L6 2393cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Altima							
2022-2019				23,135	47/510/85	47G (42)	47S (18)
2018-2013					35/550/100	35PS (30)	
2012-2010	2.5L	L4 2488cc 152cid			35/550/100	35PS (30)	
2012-2007	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
2011-2008	2.5L	L4 2488cc 152cid	Hybrid	14	34/700/115	34G (30), 34GHR (42)	34S (18)
2009	2.5L	L4 2488cc 152cid			35/525/85	35PS (30)	
2008	2.5L	L4 2488cc 152cid			35/550/100	35PS (30)	
2007	2.5L	L4 2488cc 152cid	Base		35/550/100	35PS (30)	
2007	2.5L	L4 2488cc 152cid	S		35/550/100	35PS (30)	
2007	2.5L	L4 2488cc 152cid	Hybrid		34/700/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18)
2006					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2005-2002	2.5L	L4 2488cc 152cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2005-2002	3.5L	V6 3498cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2001-1996					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
1995-1993			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1995-1993			US	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1995-1993			US		35/350/80	35PS (30)	35S (18)
Armada							
2015-2013				110	27F/710/165	27RPG (42)	
2015-2013				79	24F/650/130	24RPG (42)	
2012-2009	5.6L	V8 5552cc -cid		110,27	27F/710/165	27RPG (42)	
2012-2009	5.6L	V8 5552cc -cid		79	24F/700/130	24RPG (42)	
2008-2005	5.6L	V8 5552cc -cid			27F/710/165	27RPG (42)	
Axxess							
1992-1991	2.4L	L4 2389cc -cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1990			CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1990			US		35/350/80	35PS (30)	35S (18)
B210							
1978-1975	1.4L	L4 1393cc 85cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	1.3L	L4 1288cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	1.3L	L4 1288cc 79cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Cube							
2014-2009					35/405/80	35PS (30)	35S (18)
D21							
1994-1992	2.4L	L4 2389cc -cid	CA		24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1992	2.4L	L4 2389cc -cid	US		25/360/100	25GA (42), 75DTG (42)	25S (18)
1994-1992	3.0L	V6 2960cc 181cid	US		25/360/100	25GA (42), 75DTG (42)	25S (18)
1994-1986	3.0L	V6 2960cc 181cid	CA		27/450/130	27GA (42), 78DTG (42)	27S (18)
1991-1988	2.4L	L4 2389cc -cid	US		25/355/100	25GA (42), 75DTG (42)	25S (18)
1991-1988	3.0L	V6 2960cc 181cid	US		25/355/100	25GA (42), 75DTG (42)	25S (18)
1991-1986	2.4L	L4 2389cc -cid		139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991-1986	2.4L	L4 2389cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991-1986	3.0L	V6 2960cc 181cid		139	27/450/130	27GA (42), 78DTG (42)	27S (18)
1987-1986	2.4L	L4 2389cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1987-1986	3.0L	V6 2960cc 181cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
F10							
1978-1976	1.4L	L4 1393cc 85cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Frontier							
2022-2020	3.8L	V6 3779cc -cid		23,135	47/510/85	47G (42)	47S (18)
2019					47/550/85	47G (42)	47S (18)
2018-2013					35/550/100	35PS (30)	
2012-2011	2.5L	L4 2488cc 152cid			35/550/100	35PS (30)	
2012-2011	4.0L	V6 3954cc -cid			35/550/100	35PS (30)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Nissan (Continued)							
Frontier (Continued)							
2010	2.5L	L4 2488cc 152cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2010	4.0L	V6 3954cc -cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2005	2.5L	L4 2488cc 152cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2005	4.0L	V6 3954cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2004-2003	3.3L	V6 3275cc -cid			24/575/110	24G (30), 24GHR (42)	24S (18)
2004	2.4L	L4 2389cc -cid			24/575/110	24G (30), 24GHR (42)	24S (18)
2003-1999	2.4L	L4 2389cc -cid			25/490/130	25GA (42)	25S (18)
2003	2.4L	L4 2389cc -cid		139	24/575/110	24G (30), 24GHR (42)	24S (18)
2002-2001	2.4L	L4 2389cc -cid		139	24/550/110	24G (30), 24GHR (42)	24S (18)
2002-2001	3.3L	V6 3275cc -cid		139	24/550/110	24G (30), 24GHR (42)	24S (18)
2002-1999	3.3L	V6 3275cc -cid			25/490/130	25GA (42)	25S (18)
1998					25/490/130	25GA (42)	25S (18)
GT-R							
2021-2009					51R/410/75	51RPS (30)	51RS (18)
Juke							
2017-2016					35/570/100	35PS (30)	
2015-2013					35/550/100	35PS (30)	
2012-2011	1.6L	L4 1618cc -cid			35/550/100	35PS (30)	
Kicks							
2022-2018	1.6L	L4 1598cc 98cid		23,135	47/510/85	47G (42)	47S (18)
Leaf							
2022-2011		ELECTRIC			51R/435/75	51RPS (30)	51RS (18)
Maxima							
2022-2019	3.5L	V6 3498cc -cid			47/550/85	47G (42)	47S (18)
2018-2016					35/550/100	35PS (30)	
2014-2013					35/550/100	35PS (30)	
2012-2011	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
2010-2009	3.5L	V6 3498cc -cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2008-2004	3.5L	V6 3498cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2003					24F/445/70	24RPG (42), 24RPS (30)	24FS (18)
2002	3.5L	V6 3498cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001-2000					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1999-1995			US	18	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1999-1995			US	47	35/360/80	35PS (30)	35S (18)
1999-1989			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1994-1989			US	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1994-1989			CA	139	27F/625/140	27RPG (42)	27RS (18)
1994-1985			US		35/350/80	35PS (30)	35S (18)
1988-1986			CA		27F/410/140	27RPG (42)	27RS (18)
1988-1986			US	139	27F/410/140	27RPG (42)	27RS (18)
1985			CA		27F/470/70	27RPG (42)	27RS (18)
1984-1982	2.4L	L6 2393cc -cid	US		25/350/100	25GA (42)	25S (18)
1984-1981	2.4L	L6 2393cc -cid	CA		27/470/130	27GA (42)	27S (18)
1983-1981	2.8L	L6 2793cc -cid			27/625/130	27GA (42)	27S (18)
1981	2.4L	L6 2393cc -cid	US		25/520/100	25GA (42)	25S (18)
Multi							
1988-1986	2.0L	L4 1974cc 122cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
Murano							
2022-2019	3.5L	V6 3498cc -cid			47/550/85	47G (42)	47S (18)
2018-2016	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
2016	2.5L	L4 2488cc 152cid			51R/435/75	51RPS (30)	51RS (18)
2015-2009					35/585/100	35PS (30)	
2007-2004				66	24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2007-2004				104	24F/700/130	24RPG (42)	
2003					35/490/80	35PS (30)	35S (18)
NV1500							
2019-2012					24F/650/130	24RPG (42)	
NV200							
2019-2016				15	21R/470/80	121RG (42)	121RS (18)
2015-2013					121R/470/90	121RG (42)	121RS (18)
NV2500							
2016-2012				79	24F/650/130	24RPG (42)	
2016				110,27	27F/710/165	27RPG (42)	
2014-2013				110	27F/710/165	27RPG (42)	
2012				110,27	27F/710/165	27RPG (42)	
NV3500							
2016-2013				79	24F/650/130	24RPG (42)	
2016				110,27	27F/710/165	27RPG (42)	
2014-2013				110	27F/710/165	27RPG (42)	
2012	5.6L	V8 5552cc -cid		110,27	27F/710/165	27RPG (42)	
2012	5.6L	V8 5552cc -cid		79	24F/650/130	24RPG (42)	
NX							
1993-1991	1.6L	L4 1597cc 97cid	CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1993-1991	1.6L	L4 1597cc 97cid	US		35/350/80	35PS (30)	35S (18)
1993-1991	1.6L	L4 1597cc 97cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1993-1991	2.0L	L4 1998cc 122cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1993-1991	2.0L	L4 1998cc 122cid	US		35/350/80	35PS (30)	35S (18)
1993-1991	2.0L	L4 1998cc 122cid	CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Nissan (Continued)							
Pathfinder							
2023-2022	3.5L	V6 3498cc -cid		6	94R/720/140	94RAGM (36), 94RAGMHR (36)	
2020-2019					47/550/85	47G (42)	47S (18)
2018-2016					35/550/100	35PS (30)	
2015-2014	3.5L	V6 3498cc -cid			35/550/100	35PS (30)	
2013					35/550/100	35PS (30)	
2012-2010	4.0L	V6 3954cc -cid			35/550/100	35PS (30)	
2012-2008	5.6L	V8 5552cc -cid			24F/650/130	24RPG (42)	
2009-2007	4.0L	V6 3954cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2006-2005	4.0L	V6 3954cc -cid			24F/700/130	24RPG (42)	
2004-2003					24/455/70	24G (30), 24GHR (42)	24S (18)
2002-2001				139	27/450/130	27GA (42), 78DTG (42)	27S (18)
2002-2001					25/360/100	25GA (42), 75DTG (42)	25S (18)
2000-1999			CA	139	27/450/130	27GA (42), 78DTG (42)	27S (18)
2000-1992			US		25/360/100	25GA (42), 75DTG (42)	25S (18)
1998-1989			CA		27/450/130	27GA (42), 78DTG (42)	27S (18)
1991-1989			US		25/355/100	25GA (42), 75DTG (42)	25S (18)
1991-1989			US	139	27/450/130	27GA (42), 78DTG (42)	27S (18)
1988	2.4L	L4 2389cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988	3.0L	V6 2960cc 181cid	US		25/355/100	25GA (42), 75DTG (42)	25S (18)
1988	3.0L	V6 2960cc 181cid	CA		27/450/130	27GA (42), 78DTG (42)	27S (18)
1987	2.4L	L4 2389cc -cid	US		25/360/100	25GA (42), 75DTG (42)	25S (18)
1987	2.4L	L4 2389cc -cid	CA	139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1987	3.0L	V6 2960cc 181cid	CA	139	27/450/130	27GA (42), 78DTG (42)	27S (18)
1987	3.0L	V6 2960cc 181cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
Pathfinder Armada							
2004					24F/585/110	24RPG (42)	
Pickup							
1997-1996			CA		24/525/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1997-1996			US		25/360/100	25GA (42), 75DTG (42)	25S (18)
1995	2.4L	L4 2389cc -cid	CA		24/525/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995	2.4L	L4 2389cc -cid	US		25/360/100	25GA (42), 75DTG (42)	25S (18)
1995	3.0L	V6 2960cc 181cid	CA		24/525/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995	3.0L	V6 2960cc 181cid	US		25/360/100	25GA (42), 75DTG (42)	25S (18)
Pulsar							
1983	1.6L	L4 1597cc 97cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
Pulsar NX							
1990			US		35/350/80	35PS (30)	35S (18)
1990			CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1990			US	139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1989-1988	1.8L	L4 1809cc -cid	CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1989-1988	1.8L	L4 1809cc -cid		139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1989-1988	1.8L	L4 1809cc -cid	US		35/350/80	35PS (30)	35S (18)
1989-1987	1.6L	L4 1597cc 97cid	US		35/350/80	35PS (30)	35S (18)
1989-1987	1.6L	L4 1597cc 97cid	CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1989-1987	1.6L	L4 1597cc 97cid		139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1986-1985			CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1986-1985			US		35/350/80	35PS (30)	35S (18)
1986-1985			US	139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1984-1983	1.6L	L4 1597cc 97cid	CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1984-1983	1.6L	L4 1597cc 97cid	US		35/350/80	35PS (30)	35S (18)
1984-1983	1.6L	L4 1597cc 97cid		139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1984	1.5L	L4 1488cc -cid			35/350/80	35PS (30)	35S (18)
1983	1.5L	L4 1488cc -cid	US		35/350/80	35PS (30)	35S (18)
1983	1.5L	L4 1488cc -cid	CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1983	1.5L	L4 1488cc -cid		139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
Qashqai							
2019-2017			CA	23	47/510/85	47G (42)	47S (18)
Quest							
2016-2004					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2002-2001			US	139	24F/525/70	24RPG (42), 24RPS (30)	24FS (18)
2002-1993			CA		24F/525/70	24RPG (42), 24RPS (30)	24FS (18)
2002-1993			US		35/450/80	35PS (30)	35S (18)
1995-1993			US	139	24F/525/70	24RPG (42), 24RPS (30)	24FS (18)
Rogue							
2022-2021	2.5L	L4 2488cc 152cid		135	48/720/115	48G (30), 48GHR (42)	
2020-2019	2.5L	L4 2488cc 152cid			47/550/115	47G (42)	47S (18)
2019	2.0L	L4 1997cc -cid		14	48/770/120	48GHR (42)	
2018-2017	2.0L	L4 1997cc -cid			48/770/120	48GHR (42)	
2018-2017	2.5L	L4 2488cc 152cid			35/550/100	35PS (30)	
2016-2008	2.5L	L4 2488cc 152cid			35/585/100	35PS (30)	
Rogue Select							
2015-2014					35/585/100	35PS (30)	
Rogue Sport							
2022-2020	2.0L	L4 1997cc -cid	US	23,135	47/510/85	47G (42)	47S (18)
Sentra							
2022-2020	2.0L	L4 1997cc -cid		23,135	47/510/85	47G (42)	47S (18)
2019-2018					35/550/100	35PS (30)	
2017	1.6L	L4 1618cc -cid			35/550/100	35PS (30)	
2017	1.8L	L4 1798cc 110cid		264	21R/470/80	121RG (42)	121RS (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Nissan (Continued)							
Sentra (Continued)							
2017	1.8L	L4 1798cc 110cid		263	35/550/100	35PS (30)	
2016-2013				15	21R/470/80	121RG (42)	121RS (18)
2012-2008	2.5L	L4 2488cc 152cid			40R/550/105	40RG (30)	40RS (18)
2012-2007	2.0L	L4 1997cc 122cid		15	21R/470/80	121RG (42)	121RS (18)
2007-2006	2.5L	L4 2488cc 152cid			35/550/100	35PS (30)	
2006	1.8L	L4 1769cc -cid			35/550/100	35PS (30)	
2005-2003	2.5L	L4 2488cc 152cid			35/355/80	35PS (30)	35S (18)
2005-2000	1.8L	L4 1769cc -cid			35/355/80	35PS (30)	35S (18)
2002	2.5L	L4 2488cc 152cid		15	21R/490/80	121RG (42)	121RS (18)
2001	2.0L	L4 1998cc 122cid		15	21R/490/80	121RG (42)	121RS (18)
2000-1998	2.0L	L4 1998cc 122cid			35/490/80	35PS (30)	35S (18)
1999-1998	1.6L	L4 1597cc 97cid			35/490/80	35PS (30)	35S (18)
1997-1995			US		35/490/80	35PS (30)	35S (18)
1997-1995			CA		24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
1994-1991	1.6L	L4 1597cc 97cid	CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1994-1991	1.6L	L4 1597cc 97cid	US		35/350/80	35PS (30)	35S (18)
1994-1991	2.0L	L4 1998cc 122cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1994-1991	2.0L	L4 1998cc 122cid	CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1994-1991	2.0L	L4 1998cc 122cid	US		35/350/80	35PS (30)	35S (18)
1990-1988			US		35/350/80	35PS (30)	35S (18)
1990-1988			CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1990-1988			US	139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1987	1.6L	L4 1597cc 97cid	US		35/350/80	35PS (30)	35S (18)
1987	1.6L	L4 1597cc 97cid		139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1987	1.6L	L4 1597cc 97cid	CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1987	1.7L	L4 1688cc -cid			27F/625/140	27RPG (42)	27RS (18)
1986-1985	1.6L	L4 1597cc 97cid		139	27F/625/140	27RPG (42)	27RS (18)
1986-1985	1.6L	L4 1597cc 97cid			24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1986-1983	1.7L	L4 1688cc -cid			27F/470/70	27RPG (42)	27RS (18)
1984	1.6L	L4 1597cc 97cid	US		35/350/80	35PS (30)	35S (18)
1984	1.6L	L4 1597cc 97cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1982	1.5L	L4 1488cc -cid	US		35/350/80	35PS (30)	35S (18)
1983-1982	1.5L	L4 1488cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	1.6L	L4 1597cc 97cid		121	35/350/80	35PS (30)	35S (18)
Stanza							
1992-1987			US		35/350/80	35PS (30)	35S (18)
1992-1986			US	139	24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1992-1986			CA		24F/415/70	24RPG (42), 24RPS (30)	24FS (18)
1986-1985			US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1985			CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.0L	L4 1974cc -cid	CA		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.0L	L4 1974cc -cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1982	2.0L	L4 1974cc -cid			25/350/100	25GA (42), 75DTG (42)	25S (18)
Titan							
2022-2020	5.6L	V8 5552cc -cid		135	48/720/115	48G (30), 48GHR (42)	
2019-2017				135	48/720/120	48GHR (42)	
2015-2013				79	24F/650/130	24RPG (42)	
2015-2013				110	27F/710/165	27RPG (42)	
2012-2010	5.6L	V8 5552cc -cid		110,27	27F/710/165	27RPG (42)	
2012-2010	5.6L	V8 5552cc -cid		79	24F/650/130	24RPG (42)	
2009-2007	5.6L	V8 5552cc -cid			24F/650/130	24RPG (42)	
2008	5.6L	V8 5552cc -cid			27F/710/165	27RPG (42)	
2006	5.6L	V8 5552cc -cid		110,27	27F/710/165	27RPG (42)	
2006	5.6L	V8 5552cc -cid			24F/650/130	24RPG (42), 24RPS (30)	
2005-2004	5.6L	V8 5552cc -cid			24F/650/130	24RPG (42)	
Titan XD							
2018-2016	5.0L	V8 -cc 305cid		213	35/550/100	35PS (30)	
Van							
1988-1987					25/355/100	25GA (42), 75DTG (42)	25S (18)
Versa							
2022-2020				23,135	47/510/85	47G (42)	47S (18)
2019-2018			US,N/R speed Automatic CVT Transaxle		51R/410/75	51RPS (30)	51RS (18)
2017-2013			Automatic CVT Trans		51R/410/75	51RPS (30)	51RS (18)
2012-2009	1.6L	L4 1598cc 98cid	Manual Trans		90/470/100	90G (42)	90S (18)
2012-2009	1.8L	L4 1798cc -cid	Automatic Trans		90/470/100	90G (42)	90S (18)
2012-2009	1.8L	L4 1798cc -cid	Automatic CVT Trans		51R/410/75	51RPS (30)	51RS (18)
2012-2009	1.8L	L4 1798cc -cid	Manual Trans		90/470/100	90G (42)	90S (18)
2012	1.6L	L4 1598cc 98cid	Automatic CVT Trans		51R/410/75	51RPS (30)	51RS (18)
2011-2009	1.6L	L4 1598cc 98cid	Automatic Trans		90/470/100	90G (42)	90S (18)
2008-2007			Manual Trans		90/470/100	90G (42)	90S (18)
2008-2007			Automatic CVT Trans		51R/410/75	51RPS (30)	51RS (18)
2008-2007			Automatic Trans		90/470/100	90G (42)	90S (18)
Xterra							
2015-2010	4.0L	V6 3954cc -cid			35/550/100	35PS (30)	
2009-2005	4.0L	V6 3954cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2004-2001	2.4L	L4 2389cc -cid		139	24/550/110	24G (30), 24GHR (42)	24S (18)
2004-2001	3.3L	V6 3275cc -cid		139	24/550/110	24G (30), 24GHR (42)	24S (18)
2004-2000	2.4L	L4 2389cc -cid			25/490/130	25GA (42), 75DTG (42)	25S (18)
2004-2000	3.3L	V6 3275cc -cid			25/490/130	25GA (42), 75DTG (42)	25S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Nissan (Continued)							
X-Trail							
2006	2.5L	L4 2488cc 152cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2005	2.5L	L4 2488cc 152cid			35/550/100	35PS (30)	
Oldsmobile							
442							
1971-1970	7.5L	V8 7456cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1971-1970	7.5L	V8 -cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1969	6.6L	V8 6555cc 400cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.6L	V8 -cc 400cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	7.5L	V8 -cc 455cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	7.5L	V8 7456cc 455cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968					24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967					24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966					27/430/130	27GA (42), 78DTG (42)	27S (18)
1965					27/350/130	27GA (42)	27S (18)
88							
1999					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998			Royale		78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998			Royale LS		78/770/110	78DTG (42), 78G (30), 78GHR (42)	
1997-1995					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1997-1992				139	78/770/110	78DTG (42), 78GHR (42)	
1994-1992					75/630/90	75DTG (42), 75VPG (42)	75S (18)
98							
1996-1995					78/770/110	78DTG (42), 78GHR (42)	
1994-1992				139	78/770/110	78DTG (42), 78GHR (42)	
1994					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1986					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991				93	78/770/110	78DTG (42), 78GHR (42)	
1990-1986				139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1985	3.0L	V6 -cc 181cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	3.8L	V6 3800cc 231cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985	4.3L	V6 -cc 260cid			78/770/110	78DTG (42), 78GHR (42)	
1984-1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984-1983	5.0L	V8 -cc 307cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	4.1L	V6 -cc 252cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	4.1L	V6 -cc 252cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	4.1L	V6 -cc 252cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 307cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1977	6.6L	V8 -cc 403cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.7L	V8 -cc 350cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	7.5L	V8 7457cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid			77/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid			77/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	7.5L	V8 -cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1970-1968	7.5L	V8 7456cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1967-1966	7.0L	V8 6966cc 425cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	7.0L	V8 6966cc 425cid			27/430/130	27GA (42)	27S (18)
1964-1963	6.5L	V8 6458cc 394cid		121	27/350/130	27GA (42)	27S (18)
Achieva							
1998-1996	2.4L	L4 2392cc 146cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1998-1994	3.1L	V6 -cc 189cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1995-1992	2.3L	L4 -cc 138cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1994-1992	2.3L	L4 -cc 140cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1993-1992	3.3L	V6 -cc 204cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
Alero							
2004-1999	3.4L	V6 -cc 207cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
2004	2.2L	L4 2198cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2003-2002	2.2L	L4 2198cc 134cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
2001-1999	2.4L	L4 2392cc 146cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
Aurora							
2003	4.0L	V8 -cc 244cid		14,226	100/770/110	78GHR (42)	
2002				14,226	100/770/110	78GHR (42)	
2001	3.5L	V6 -cc 214cid		14,226	100/770/110	78GHR (42)	
2001	4.0L	V8 -cc 244cid		14,226	100/770/110	78GHR (42)	
1999				14,225	79/840/140	79PG (42)	
1998				14,224	79/840/140	79PG (42)	
1997-1995				14,225	76/840/140	79PG (42)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Oldsmobile (Continued)							
Bravada							
2004-2002				13	78/600/110	78G (30), 78GHR (42)	78S (18)
2001-1996				139	75/690/95	75DTG (42), 75VPG (42)	
2001-1996					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994-1991					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994				139	78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991				139	78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Calais							
1987-1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1985	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987	2.3L	L4 -cc 138cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
Custom Cruiser							
1992	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1992	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991-1990					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1987				139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987					70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986					75/430/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.0L	V8 -cc 307cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1980	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1980	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid		139	74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	6.6L	V8 -cc 403cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.7L	V8 -cc 350cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	6.6L	V8 -cc 403cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 7457cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973					77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 7457cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1971	7.5L	V8 7456cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
Cutlass							
1999-1998					75/600/90	75DTG (42), 75VPG (42)	75S (18)
1997					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987-1985				139	75/630/90	75VPG (42)	75S (18)
1987-1985					75/525/65	75VPG (42)	75S (18)
1981-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981-1975	4.3L	V8 -cc 260cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	6.6L	V8 -cc 403cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	5.7L	V8 5733cc 350cid	CA		74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 7456cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1971-1970	7.5L	V8 -cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1971-1968	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1971-1967	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1971-1967	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1971	5.7L	V8 5733cc 350cid	CA	139	74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 -cc 350cid			24G (30), 24GHR (42), 75DTG (42)		24S (18)
1971	5.7L	V8 -cc 350cid		139	74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 5733cc 350cid	CA		24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.7L	V8 -cc 350cid			24G (30), 24GHR (42), 75DTG (42)		24S (18)
1970-1968	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 -cc 350cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 5733cc 350cid	CA	139	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.4L	V8 5409cc 330cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1966-1965	6.6L	V8 6555cc 400cid			27/350/130	27GA (42)	27S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Oldsmobile (Continued)							
Cutlass (Continued)							
1965-1964	5.4L	V8 5409cc 330cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Cutlass Calais							
1991-1989	2.3L	L4 -cc 140cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1989	3.3L	V6 -cc 204cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1988	2.3L	L4 -cc 138cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1988	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1988	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.0L	V8 -cc 307cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.7L	V8 -cc 350cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	3.8L	V6 3800cc 231cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	3.8L	V6 3800cc 231cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984	4.3L	V6 -cc 260cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984	4.3L	V6 -cc 260cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984	5.7L	V8 -cc 350cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1983-1982	4.3L	V6 -cc 260cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1982	5.0L	V8 -cc 307cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1981	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1981	5.7L	V8 -cc 350cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1978	4.3L	V8 -cc 260cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.4L	V8 -cc 267cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	4.3L	V8 -cc 260cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
Cutlass Ciera							
1996-1994	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1996-1994	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1993-1989	3.3L	V6 -cc 204cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1993	2.2L	L4 2190cc 134cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1992-1984	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1984	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986-1983	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986	2.8L	V6 -cc 173cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	3.8L	V6 3800cc 231cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1985-1984	2.8L	V6 -cc 173cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1984	3.0L	V6 -cc 181cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	3.8L	V6 3800cc 231cid		139	78/770/110	78DTG (42), 78GHR (42)	
1985-1984	4.3L	V6 -cc 260cid			78/770/110	78DTG (42), 78GHR (42)	
1983-1982	2.5L	L4 2474cc 151cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1982	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1982	3.0L	V6 -cc 181cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983-1982	4.3L	V6 -cc 260cid		14,225	76/750/140	79PG (42)	
1983	3.0L	V6 -cc 181cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
Cutlass Cruiser							
1994-1991					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990-1989	3.3L	V6 -cc 204cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990-1987	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1987	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1983	3.8L	V6 3800cc 231cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.0L	V8 -cc 307cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982-1980	4.3L	V8 -cc 260cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.4L	V8 -cc 267cid		121	70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
Cutlass Salon							
1987-1985	3.8L	V6 3800cc 231cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987-1985	3.8L	V6 3800cc 231cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1985	5.0L	V8 -cc 307cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1985	5.0L	V8 -cc 307cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	5.0L	V8 -cc 307cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 307cid			75/430/65	75DTG (42), 75VPG (42)	75S (18)
1985	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Oldsmobile (Continued)							
Cutlass Salon (Continued)							
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1975	4.3L	V8 -cc 260cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	4.3L	V8 -cc 260cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	6.6L	V8 -cc 403cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Cutlass Supreme							
1997					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996	3.1L	V6 -cc 189cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996	3.4L	V6 -cc 207cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995	3.1L	V6 -cc 189cid		35	75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995	3.1L	V6 -cc 189cid		114	78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995	3.4L	V6 -cc 207cid		114	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995	3.4L	V6 -cc 207cid		35	75/690/95	75DTG (42), 75VPG (42)	
1994-1991	3.4L	V6 -cc 207cid			75/690/95	75DTG (42), 75VPG (42)	
1994-1989	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991-1990	2.3L	L4 -cc 138cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990	2.3L	L4 -cc 140cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988	5.0L	V8 -cc 307cid			75/430/65	75DTG (42), 75VPG (42)	75S (18)
1987-1985	5.0L	V8 -cc 307cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987-1985	5.0L	V8 -cc 307cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987	3.8L	V6 3800cc 231cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986-1984	3.8L	V6 3800cc 231cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1983	5.0L	V8 -cc 307cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 307cid			75/430/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.3L	V6 -cc 260cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1982	4.3L	V6 -cc 260cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1975	4.3L	V8 -cc 260cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	4.3L	V6 -cc 260cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.4L	V8 -cc 267cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	4.3L	V8 -cc 260cid		139	74/540/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	4.3L	V8 -cc 260cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1979	5.7L	V8 -cc 350cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	6.6L	V8 -cc 403cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	5.7L	V8 5733cc 350cid	CA		74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	5.7L	V8 5733cc 350cid	CA		24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 -cc 350cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 7456cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1971	7.5L	V8 -cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1969-1968	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.4L	V8 -cc 330cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Cutlass Tiara							
1976	4.3L	V8 -cc 260cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Delmont 88							
1968	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	7.5L	V8 -cc 455cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1968	7.5L	V8 7456cc 455cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1967	5.4L	V8 5409cc 330cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.0L	V8 6966cc 425cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Delta 88							
1991-1987					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1987				139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1986	3.0L	V6 -cc 181cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Oldsmobile (Continued)							
Delta 88 (Continued)							
1986	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	3.8L	V6 3800cc 231cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1986	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	3.8L	V6 3800cc 231cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1983	5.0L	V8 -cc 307cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1980	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1977	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1977	4.3L	V8 -cc 260cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982	4.4L	V8 -cc 267cid		121	71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1979	5.7L	V8 -cc 350cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1977	6.6L	V8 -cc 403cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1979	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1971	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	5.7L	V8 5733cc 350cid	CA		74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 7457cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	7.5L	V8 7457cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	7.5L	V8 -cc 455cid			27/380/130	27GA (42), 78DTG (42)	27S (18)
1970-1968	7.5L	V8 7456cc 455cid			27/380/130	27GA (42), 78DTG (42)	27S (18)
1967					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	7.0L	V8 6966cc 425cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1965	7.0L	V8 6966cc 425cid			27/430/130	27GA (42)	27S (18)
Dynamic 88							
1966-1965	7.0L	V8 6966cc 425cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
F85							
1972	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 5733cc 350cid	CA		74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1968	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1971-1968	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1971-1968	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1971-1968	5.7L	V8 -cc 350cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	5.7L	V8 5733cc 350cid	CA		24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 7456cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1970	7.5L	V8 -cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1967-1966	4.1L	L6 4098cc 250cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.1L	L6 4097cc 250cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1965	5.4L	V8 5409cc 330cid			24/430/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	4.1L	L6 -cc 250cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	5.4L	V8 -cc 330cid			24/430/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.6L	V8 6555cc 400cid			27/430/130	27GA (42), 78DTG (42)	27S (18)
1965	3.7L	V6 3687cc 225cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.4L	V8 -cc 330cid			27/350/130	27GA (42)	27S (18)
1965	6.6L	V8 6555cc 400cid			27/350/130	27GA (42)	27S (18)
1964	3.7L	V6 3687cc 225cid		121	27/240/130	27GA (42)	27S (18)
1964	5.4L	V8 5409cc 330cid		121	27/350/130	27GA (42)	27S (18)
1963-1962	3.5L	V8 3528cc 215cid		121	27/350/130	27GA (42)	27S (18)
Firenza							
1988					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	2.0L	L4 1998cc 122cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	2.0L	L4 -cc 122cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1987	2.8L	V6 -cc 173cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986-1985	1.8L	L4 -cc 112cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986-1985	2.0L	L4 -cc 122cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986-1985	2.8L	V6 -cc 173cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	1.8L	L4 -cc 112cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.0L	L4 -cc 122cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.0L	L4 -cc 122cid			71/390/65	75DTG (42), 75VPG (42)	75S (18)
1983	2.0L	L4 -cc 122cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982	1.8L	L4 -cc 112cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
Intrigue							
2002-2000					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	3.5L	V6 -cc 214cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1999	3.8L	V6 3800cc 231cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Oldsmobile (Continued)							
Intrigue (Continued)							
1998					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Jetstar 88							
1966	5.4L	V8 5409cc 330cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Year	Liter	EngineInfo	Comments	Footnotes	BCI/CCA/RC	Gold	Silver
1965					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Jetstar I							
1965	7.0L	V8 6966cc 425cid			27/350/130	27GA (42)	27S (18)
LSS							
1999-1996					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Omega							
1984	2.5L	L4 2474cc 151cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984	2.8L	V6 -cc 173cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983				139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983					70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	2.5L	L4 2474cc 151cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1980	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	2.5L	L4 2474cc 151cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	2.8L	V6 -cc 173cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	2.8L	V6 -cc 173cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	4.3L	V8 -cc 260cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid			72/310/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			72/310/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1973	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973	5.7L	V8 -cc 350cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973	5.7L	V8 -cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 5733cc 350cid	CA	139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973	5.7L	V8 5733cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Regency							
1998					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1997					78/770/110	78DTG (42), 78GHR (42)	
Silhouette							
2004-2003	3.4L	V6 -cc 207cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-1997					78/600/110	78G (30), 78GHR (42)	78S (18)
1996					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1994-1992	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994-1992	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990					75/525/65	75DTG (42), 75VPG (42)	75S (18)
Starfire							
1980-1978	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1977	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1977	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976					71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1975	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1966	7.0L	V8 6966cc 425cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1965	7.0L	V8 6966cc 425cid			27/350/130	27GA (42)	27S (18)
Toronado							
1992-1991					78/770/110	78DTG (42), 78GHR (42)	
1990-1988					78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1987-1986					78/630/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1987-1986				139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1985-1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	5.0L	V8 -cc 307cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	5.0L	V8 -cc 307cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985-1983	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	4.1L	V6 -cc 252cid			71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984-1983	4.1L	V6 -cc 252cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1983	5.7L	V8 -cc 350cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	4.1L	V6 -cc 252cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	4.1L	V6 -cc 252cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	5.0L	V8 -cc 307cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.7L	V8 -cc 350cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Oldsmobile (Continued)							
Toronado (Continued)							
1980-1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 307cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 307cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		187	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid			74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	6.6L	V8 -cc 403cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	6.6L	V8 -cc 403cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1977				139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977					73/430/65	75DTG (42), 75VPG (42)	75S (18)
1976-1974	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 -cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1971	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1968	7.5L	V8 7456cc 455cid			27/465/130	27GA (42), 78DTG (42)	27S (18)
1970-1968	7.5L	V8 -cc 455cid			27/465/130	27GA (42), 78DTG (42)	27S (18)
1967-1966	7.0L	V8 6966cc 425cid			27/430/130	27GA (42), 78DTG (42)	27S (18)
1967-1966	7.0L	V8 -cc 425cid			27/430/130	27GA (42), 78DTG (42)	27S (18)
Vista Cruiser							
1975	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	5.7L	V8 5733cc 350cid	CA		74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 -cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 7456cc 455cid			77/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 7456cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1971-1970	7.5L	V8 -cc 455cid			27/360/130	27GA (42), 78DTG (42)	27S (18)
1971-1968	5.7L	V8 5733cc 350cid	CA		24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	5.7L	V8 -cc 350cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.6L	V8 -cc 400cid			27/465/130	27GA (42), 78DTG (42)	27S (18)
1969-1968	6.6L	V8 6555cc 400cid			27/465/130	27GA (42), 78DTG (42)	27S (18)
1967	5.4L	V8 5409cc 330cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.4L	V8 -cc 330cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	5.4L	V8 5409cc 330cid			27/430/130	27GA (42), 78DTG (42)	27S (18)
1966	5.4L	V8 -cc 330cid			27/430/130	27GA (42), 78DTG (42)	27S (18)
1965	5.4L	V8 5409cc 330cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965	5.4L	V8 -cc 330cid			27/350/130	27GA (42)	27S (18)
1964	5.4L	V8 5409cc 330cid		121	27/350/130	27GA (42)	27S (18)
Opel							
1900							
1975	1.9L	L4 1898cc -cid			22F/230/80	35PS (30)	35S (18)
1974-1973	1.9L	L4 1898cc -cid			22F/250/80	35PS (30)	35S (18)
1972-1971	1.9L	L4 1898cc -cid			22F/230/80	35PS (30)	35S (18)
Deluxe							
1971	1.1L	L4 1077cc -cid			22F/230/80	35PS (30)	35S (18)
1971	1.1L	L4 1077cc 66cid			22F/230/80	35PS (30)	35S (18)
Kadett							
1972-1971	1.1L	L4 1077cc -cid			22F/290/80	35PS (30)	35S (18)
1972-1971	1.1L	L4 1077cc 66cid			22F/290/80	35PS (30)	35S (18)
1970-1967	1.1L	L4 1077cc -cid			22F/230/80	35PS (30)	35S (18)
1970-1967	1.1L	L4 1077cc 66cid			22F/230/80	35PS (30)	35S (18)
1970	1.9L	L4 1898cc -cid			22F/290/80	35PS (30)	35S (18)
1968	1.5L	L4 1491cc -cid			22F/290/80	35PS (30)	35S (18)
1968	1.9L	L4 1898cc -cid			22F/290/80	35PS (30)	35S (18)
Manta							
1974-1973	1.9L	L4 1898cc -cid			22F/230/80	35PS (30)	35S (18)
1972-1971	1.9L	L4 1897cc 116cid			22F/230/80	35PS (30)	35S (18)
1972-1971	1.9L	L4 1897cc -cid			22F/230/80	35PS (30)	35S (18)
Opel							
1973-1971	1.9L	L4 1898cc -cid			22F/230/80	35PS (30)	35S (18)
1970-1969	1.1L	L4 1077cc 66cid			22F/230/80	35PS (30)	35S (18)
1970-1969	1.1L	L4 1077cc -cid			22F/230/80	35PS (30)	35S (18)
1970-1969	1.9L	L4 1898cc -cid			22F/350/80	35PS (30)	35S (18)
Rallye							
1970-1968	1.1L	L4 1077cc -cid			22F/230/80	35PS (30)	35S (18)
1970-1968	1.9L	L4 1898cc -cid			22F/230/80	35PS (30)	35S (18)
1968	1.5L	L4 1491cc -cid			22F/230/80	35PS (30)	35S (18)
Panoz							
AIV Roadster							
2000-1999					58R/580/100	58RG (42)	
Esperante							
2007-2001					58R/580/100	58RG (42)	
Peugeot							
304							
1972-1971	1.3L	L4 1290cc -cid		16	24/290/70	24G (30), 24GHR (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Peugeot (Continued)							
403							
1967-1966	1.5L	L4 1468cc 90cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
404							
1970	1.8L	L4 1796cc -cid		16	24/290/70	24G (30), 24GHR (42)	24S (18)
1970	1.8L	L4 1796cc 110cid		16	24/290/70	24G (30), 24GHR (42)	24S (18)
1969-1967	1.6L	L4 1618cc 99cid		16	24/290/70	24G (30), 24GHR (42)	24S (18)
1969-1967	1.6L	L4 1618cc -cid		16	24/290/70	24G (30), 24GHR (42)	24S (18)
1966	1.6L	L4 1618cc 99cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
405							
1991-1989					24/420/70	24G (30), 24GHR (42)	24S (18)
504							
1983-1981					24/325/70	24G (30), 24GHR (42)	24S (18)
1980-1977	2.3L	L4 2304cc -cid		198	24/325/70	24G (30), 24GHR (42)	24S (18)
1978	2.0L	L4 1971cc -cid		16	24/450/70	24G (30), 24GHR (42)	24S (18)
1977-1974	2.0L	L4 1971cc -cid		198	24/450/70	24G (30), 24GHR (42)	24S (18)
1976-1975	2.1L	L4 2112cc -cid		198	24/500/70	24G (30), 24GHR (42)	24S (18)
1974	2.0L	L4 1971cc 120cid		198	24/450/70	24G (30), 24GHR (42)	24S (18)
1974	2.1L	L4 2112cc -cid			24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973-1971	2.0L	L4 1971cc 120cid		198	24/500/70	24G (30), 24GHR (42)	24S (18)
1973-1971	2.0L	L4 1971cc -cid		198	24/500/70	24G (30), 24GHR (42)	24S (18)
1970	1.8L	L4 1796cc 110cid		198	24/500/70	24G (30), 24GHR (42)	24S (18)
505							
1991-1987	2.2L	L4 2165cc -cid		16	48/660/120	48GHR (42)	48S (18)
1991-1985	2.2L	L4 2155cc -cid		16	48/495/110	48G (30), 48GHR (42)	48S (18)
1990	2.8L	V6 2849cc -cid		16	48/660/120	48GHR (42)	48S (18)
1989-1987	2.8L	V6 2849cc -cid		16	48/495/110	48G (30), 48GHR (42)	48S (18)
1988-1986	2.5L	L4 2498cc -cid		16	48/560/110	48G (30), 48GHR (42)	48S (18)
1987	2.0L	L4 1971cc -cid		16	48/660/120	48GHR (42)	48S (18)
1986-1985	2.0L	L4 1971cc -cid		16	48/495/110	48G (30), 48GHR (42)	48S (18)
1985-1981	2.3L	L4 2304cc -cid		198	49/740/130	49PS (30)	49S (18)
1985	2.3L	L4 2309cc -cid		198	49/740/130	49PS (30)	49S (18)
1985	2.5L	L4 2498cc -cid		16	49/740/130	49PS (30)	49S (18)
1984-1980	2.0L	L4 1971cc -cid		16	24/300/70	24G (30), 24GHR (42)	24S (18)
1980	2.3L	L4 2304cc -cid		16	24/300/70	24G (30), 24GHR (42)	24S (18)
604							
1984-1983	2.3L	L4 2304cc -cid		198	49/740/130	49PS (30)	49S (18)
1979	2.8L	V6 2849cc -cid		16	24F/300/70	24RPG (42), 24RPS (30)	24FS (18)
1978-1977	2.7L	L6 2664cc -cid		16	24F/300/70	24RPG (42), 24RPS (30)	24FS (18)
Plymouth							
Acclaim							
1995-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1992	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991					34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1989	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1989	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Arrow							
1980	1.6L	L4 1597cc 98cid	CA		24/320/70	24G (30), 24GHR (42)	24S (18)
1980	1.6L	L4 1597cc 98cid	US		24/375/70	24G (30), 24GHR (42)	24S (18)
1980	2.6L	L4 2555cc 156cid	US		24/460/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	2.6L	L4 2555cc 156cid	CA		24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	1.6L	L4 1597cc 98cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1979	2.6L	L4 2555cc 156cid	US		24/315/70	24G (30), 24GHR (42)	24S (18)
1979	2.6L	L4 2555cc 156cid	CA		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978	1.6L	L4 1597cc 98cid	Automatic Trans		24/320/70	24G (30), 24GHR (42)	24S (18)
1978	1.6L	L4 1597cc 98cid	Manual Trans		24/290/70	24G (30), 24GHR (42)	24S (18)
1978	2.0L	L4 1997cc 122cid			24/320/70	24G (30), 24GHR (42)	24S (18)
1977-1976	1.6L	L4 1597cc 98cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1977-1976	2.0L	L4 1997cc 122cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Arrow Pickup							
1982-1981	2.6L	L4 2555cc 156cid			24/460/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1979	2.0L	L4 1997cc 122cid			24/460/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	2.6L	L4 2555cc 156cid	CA		24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	2.6L	L4 2555cc 156cid	US		24/460/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	2.6L	L4 2555cc 156cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	2.6L	L4 2555cc 156cid	US		24/315/70	24G (30), 24GHR (42)	24S (18)
1979	2.6L	L4 2555cc 156cid	CA		24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Barracuda							
1974-1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 -cc 340cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 5572cc 340cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1972-1970	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1972-1970	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
1972	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1972	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1972	5.6L	V8 -cc 340cid		139	27/440/130	27GA (42)	27S (18)
1972	5.6L	V8 -cc 340cid			21/305/100	25GA (42)	25S (18)
1972	5.6L	V8 -cc 340cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
Barracuda (Continued)							
1972	5.6L	V8 5572cc 340cid			21/305/100	25GA (42)	25S (18)
1972	5.6L	V8 5572cc 340cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972	5.6L	V8 5572cc 340cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	3.2L	L6 3254cc 198cid			21/305/100	25GA (42)	25S (18)
1971-1970	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1967	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1967	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	3.2L	L6 3254cc 198cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1971	3.2L	L6 -cc 198cid			21/305/100	25GA (42)	25S (18)
1971	3.2L	L6 -cc 198cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1969-1968	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.6L	V8 -cc 340cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.6L	V8 5572cc 340cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1967-1966	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.5L	V8 4473cc 273cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	2.8L	L6 2786cc 170cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Belvedere							
1970-1968	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1970-1968	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1970	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1970	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1970	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1970	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
1970	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42)	27S (18)
1970	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42)	27S (18)
1969-1968	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1968	4.5L	V8 4473cc 273cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1968	4.5L	V8 -cc 273cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1967-1966	3.7L	L6 3687cc 225cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.5L	V8 4473cc 273cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.5L	V8 4473cc 273cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	6.3L	V8 6286cc 383cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	6.3L	V8 6286cc 383cid		139	24/400/70	24G (30), 24GHR (42)	24S (18)
1967-1966	7.0L	V8 6981cc 426cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1967-1966	7.0L	V8 6981cc 426cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.2L	V8 7211cc 440cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.2L	V8 7211cc 440cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1966	5.9L	V8 5917cc 361cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1966	7.2L	V8 7211cc 440cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
Belvedere II							
1967-1966	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.7L	L6 3687cc 225cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.5L	V8 -cc 273cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.5L	V8 -cc 273cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.2L	V8 5211cc 318cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	6.3L	V8 -cc 383cid		139	24/400/70	24G (30), 24GHR (42)	24S (18)
1967-1966	6.3L	V8 -cc 383cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	7.0L	V8 -cc 426cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	7.0L	V8 -cc 426cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1967	7.2L	V8 7211cc 440cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1967	7.2L	V8 7211cc 440cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	5.9L	V8 -cc 361cid			24/400/70	24G (30), 24GHR (42)	24S (18)
Breeze							
2000-1999					75/510/65	75DTG (42), 75VPG (42)	75S (18)
1998	2.0L	L4 1996cc 122cid			75/510/65	75DTG (42), 75VPG (42)	75S (18)
1998	2.4L	L4 2429cc 148cid			75/510/65	75DTG (42), 75VPG (42)	75S (18)
1997					75/510/65	75DTG (42), 75VPG (42)	75S (18)
1996					75/575/90	75DTG (42), 75VPG (42)	75S (18)
Caravelle							
1989	5.2L	V8 5211cc 318cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986				139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.6L	L4 2555cc 156cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	2.6L	L4 2555cc 156cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	5.2L	V8 5211cc 318cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1983	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984-1983	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984-1983	5.2L	V8 5211cc 318cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
Caravelle (Continued)							
1983	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	3.7L	L6 3687cc 225cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	3.7L	L6 3687cc 225cid			24/500/70	24G (30), 24GHR (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	3.7L	L6 3687cc 225cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1980	5.2L	V8 5211cc 318cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1979-1978	3.7L	L6 3687cc 225cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1979-1978	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1979-1978	5.2L	V8 5211cc 318cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1979-1978	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1979-1978	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
Champ							
1982-1980	1.4L	L4 1410cc -cid	US		24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1980	1.4L	L4 1410cc -cid	CA		24/390/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1980	1.6L	L4 1597cc 98cid	CA		24/390/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1980	1.6L	L4 1597cc 98cid	US		24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	1.4L	L4 1410cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1979	1.6L	L4 1597cc 98cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Colt							
1995	1.5L	L4 1468cc 90cid			51/435/75	51PS (30)	51S (18)
1994-1993	1.5L	L4 1468cc 90cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1993	1.5L	L4 1468cc 90cid	US		51/435/75	51PS (30)	51S (18)
1994-1993	1.8L	L4 1834cc 112cid	US		51/435/75	51PS (30)	51S (18)
1994-1992	1.8L	L4 1834cc 112cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1992	1.8L	L4 1834cc 112cid	US		25/350/100	25GA (42), 75DTG (42)	25S (18)
1994-1992	2.4L	L4 2351cc -cid	US		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1994-1992	2.4L	L4 2351cc -cid	CA		24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1992	1.5L	L4 1468cc 90cid	US		25/420/100	25GA (42), 75DTG (42)	25S (18)
1992	1.5L	L4 1468cc 90cid	US		25/355/100	25GA (42), 75DTG (42)	25S (18)
1992	1.5L	L4 1468cc 90cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1992	1.5L	L4 1468cc 90cid	CA		25/355/100	25GA (42), 75DTG (42)	25S (18)
1992	2.4L	L4 2351cc -cid			24/580/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1991-1987	2.0L	L4 1997cc 122cid	US		51/435/75	51PS (30)	51S (18)
1991-1984	2.0L	L4 1997cc 122cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1991	1.5L	L4 1468cc 90cid			25/355/100	25GA (42), 75DTG (42)	25S (18)
1990-1989	1.8L	L4 1754cc 107cid			51/435/75	51PS (30)	51S (18)
1990	1.5L	L4 1468cc 90cid	US;Hatchback		25/355/100	25GA (42), 75DTG (42)	25S (18)
1990	1.5L	L4 1468cc 90cid	US;Wagon		51/435/75	51PS (30)	51S (18)
1990	1.5L	L4 1468cc 90cid	US		25/355/100	25GA (42), 75DTG (42)	25S (18)
1990	1.5L	L4 1468cc 90cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1990	1.6L	L4 1597cc 98cid	US		51/435/75	51PS (30)	51S (18)
1990	1.6L	L4 1597cc 98cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1989-1988	1.5L	L4 1468cc 90cid	Wagon		51/435/75	51PS (30)	51S (18)
1989	1.5L	L4 1468cc 90cid	Hatchback		51/390/75	51PS (30)	51S (18)
1989	1.5L	L4 1468cc 90cid			51/390/75	51PS (30)	51S (18)
1989	1.5L	L4 1468cc 90cid		139	25/420/100	25GA (42), 75DTG (42)	25S (18)
1989	1.6L	L4 1597cc 98cid			51/390/75	51PS (30)	51S (18)
1989	1.6L	L4 1597cc 98cid		139	25/420/100	25GA (42), 75DTG (42)	25S (18)
1989	1.8L	L4 1754cc 107cid		139	25/420/100	25GA (42), 75DTG (42)	25S (18)
1988-1987	1.5L	L4 1468cc 90cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1988-1987	1.5L	L4 1468cc 90cid	US		51/390/75	51PS (30)	51S (18)
1988-1987	1.6L	L4 1597cc 98cid	US		51/435/75	51PS (30)	51S (18)
1988-1987	1.6L	L4 1597cc 98cid	CA		25/420/100	25GA (42), 75DTG (42)	25S (18)
1988	1.6L	L4 1597cc 98cid	Wagon		51/435/75	51PS (30)	51S (18)
1986-1985	1.5L	L4 1468cc 90cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986-1985	1.5L	L4 1468cc 90cid	CA		24/582/110	24G (30), 24GHR (42), 75DTG (42)	24S (18), 34-78S (18)
1986-1985	1.5L	L4 1468cc 90cid	US		25/420/100	25GA (42), 75DTG (42)	25S (18)
1986-1984	2.0L	L4 1997cc 122cid	US		51/410/75	51PS (30)	51S (18)
1986-1983	1.6L	L4 1597cc 98cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986-1983	1.6L	L4 1597cc 98cid	US		25/420/100	25GA (42), 75DTG (42)	25S (18)
1984-1983	1.4L	L4 1410cc -cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	1.4L	L4 1410cc -cid	US		25/420/100	25GA (42), 75DTG (42)	25S (18)
1982-1981					24/375/70	24G (30), 24GHR (42)	24S (18)
1982-1981					24/390/70	24G (30), 24GHR (42)	24S (18)
1980	1.4L	L4 1410cc -cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1980	1.6L	L4 1597cc 98cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1980	2.6L	L4 2555cc 156cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1979	1.4L	L4 1410cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1979	1.6L	L4 1597cc 98cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1979	2.6L	L4 2555cc 156cid			24/340/70	24G (30), 24GHR (42)	24S (18)
1978					24/320/70	24G (30), 24GHR (42)	24S (18)
1977-1976					24/315/70	24G (30), 24GHR (42)	24S (18)
Conquest							
1986-1985					51/420/75	51PS (30)	51S (18)
1984	2.6L	L4 2555cc 156cid			51/420/75	51PS (30)	51S (18)
Cricket							
1973	1.5L	L4 1498cc 91cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973	1.5L	L4 1498cc -cid		139	27/370/130	27GA (42)	27S (18)
1973	1.5L	L4 1498cc 91cid		139	27/370/130	27GA (42)	27S (18)
1973	1.5L	L4 1498cc -cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	1.5L	L4 1498cc 91cid		139	27/440/130	27GA (42)	27S (18)
1972	1.5L	L4 1498cc -cid		139	27/440/130	27GA (42)	27S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
Cricket (Continued)							
1972	1.5L	L4 1498cc -cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1972	1.5L	L4 1498cc 91cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1971	1.5L	L4 1498cc 91cid			42/210/70	90G (42)	42S (18)
1971	1.5L	L4 1498cc -cid			42/210/70	90G (42)	42S (18)
Cuda							
1974-1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 5572cc 340cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 -cc 340cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.6L	V8 5572cc 340cid			21/305/100	25GA (42)	25S (18)
1972-1970	5.6L	V8 5572cc 340cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.6L	V8 -cc 340cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.6L	V8 -cc 340cid			21/305/100	25GA (42)	25S (18)
1972	5.6L	V8 5572cc 340cid		139	27/440/130	27GA (42)	27S (18)
1972	5.6L	V8 -cc 340cid		139	27/440/130	27GA (42)	27S (18)
1972	5.9L	V8 -cc 360cid			21/305/100	25GA (42)	25S (18)
1972	5.9L	V8 -cc 360cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1970	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1970	7.0L	V8 6981cc 426cid			27/440/130	27GA (42)	27S (18)
1971-1970	7.0L	V8 -cc 426cid			27/440/130	27GA (42)	27S (18)
1971-1970	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
Duster							
1976-1975	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1976-1975	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1976-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1976-1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1976-1972	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974-1973	3.2L	L6 -cc 198cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974-1973	3.2L	L6 3254cc 198cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 5572cc 340cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 -cc 340cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1972-1971	3.2L	L6 -cc 198cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	3.2L	L6 3254cc 198cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	5.6L	V8 -cc 340cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	5.6L	V8 5572cc 340cid		139	27/440/130	27GA (42)	27S (18)
1972-1970	3.2L	L6 -cc 198cid			21/305/100	25GA (42)	25S (18)
1972-1970	3.2L	L6 3254cc 198cid			21/305/100	25GA (42)	25S (18)
1972-1970	3.2L	L6 -cc 198cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	3.2L	L6 3254cc 198cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1972-1970	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
1972-1970	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.6L	V8 5572cc 340cid			21/305/100	25GA (42)	25S (18)
1972-1970	5.6L	V8 -cc 340cid			21/305/100	25GA (42)	25S (18)
1972-1970	5.6L	V8 -cc 340cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.6L	V8 5572cc 340cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
Expo							
1989-1987					26/420/85	26GA (42)	26S (18)
Fury							
1978-1977	7.2L	V8 7211cc 440cid			27/500/130	27GA (42), 78DTG (42)	27S (18)
1978-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1978-1975	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1978	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1977-1976	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1977-1976	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1977-1975	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1977-1975	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1975	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1975	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1975	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1975	7.2L	V8 7211cc 440cid			27/500/130	27GA (42), 78DTG (42)	27S (18)
1974-1973	6.6L	V8 6556cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 6556cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974-1971	7.2L	V8 7211cc 440cid			27/440/130	27GA (42), 78DTG (42)	27S (18)
1974	5.9L	V8 -cc 360cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1973-1971	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
Fury (Continued)							
1972	6.6L	V8 -cc 400cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	6.6L	V8 6556cc 400cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1970	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42), 78DTG (42)	27S (18)
1971-1970	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42), 78DTG (42)	27S (18)
1971-1968	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971	3.7L	L6 3687cc 225cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1970	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1970	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42), 78DTG (42)	27S (18)
1970	7.2L	V8 7211cc 440cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1967	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 -cc 383cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967	7.2L	V8 7211cc 440cid			27/500/130	27GA (42)	27S (18)
1966	5.2L	V8 5211cc 318cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	5.9L	V8 5917cc 361cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.3L	V8 -cc 383cid		139	24/400/70	24G (30), 24GHR (42)	24S (18)
1966	6.3L	V8 6286cc 383cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.3L	V8 6286cc 383cid		139	24/400/70	24G (30), 24GHR (42)	24S (18)
1966	6.3L	V8 -cc 383cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	7.0L	V8 6981cc 426cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
Fury I							
1974	5.9L	V8 -cc 360cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 6556cc 400cid			27/500/130	27GA (42)	27S (18)
1974	6.6L	V8 -cc 400cid			27/500/130	27GA (42)	27S (18)
1973-1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973-1972	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1973-1972	6.6L	V8 6556cc 400cid		139	27/440/130	27GA (42)	27S (18)
1973-1972	6.6L	V8 6556cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1973-1969	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1973	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1973	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1973	7.2L	V8 7211cc 440cid			21/305/100	25GA (42)	25S (18)
1972-1970	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
1972-1968	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1972	7.2L	V8 7211cc 440cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1970	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1968	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969	3.7L	L6 3687cc 225cid		139	24/305/70	24G (30), 24GHR (42)	24S (18)
1968	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
Fury II							
1974-1972	6.6L	V8 6556cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 6556cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974	5.9L	V8 -cc 360cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1973-1972	7.2L	V8 7211cc 440cid			27/350/130	27GA (42)	27S (18)
1973-1972	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1973-1971	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1973-1971	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1972-1970	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
1971-1970	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1971-1970	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1970	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1968	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1969-1968	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1967	3.7L	L6 3687cc 225cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.2L	V8 5211cc 318cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Fury III							
1974-1972	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 6556cc 400cid		139	27/440/130	27GA (42)	27S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
Fury III (Continued)							
1974-1972	6.6L	V8 6556cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1973-1972	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1973-1972	7.2L	V8 7211cc 440cid			27/350/130	27GA (42)	27S (18)
1973-1971	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973-1971	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1973	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1972-1970	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
1972-1970	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1970	6.3L	V8 6286cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1970	6.3L	V8 -cc 383cid		139	27/440/130	27GA (42)	27S (18)
1971-1969	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1969	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1971-1968	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1971-1968	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1969-1968	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1968	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1967	3.7L	L6 3687cc 225cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	5.2L	V8 5211cc 318cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.3L	V8 -cc 383cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Gran Fury							
1989-1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986					34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1985	5.2L	V8 5211cc 318cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1981	5.2L	V8 5211cc 318cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1984-1981	5.2L	V8 5211cc 318cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1981	3.7L	L6 3687cc 225cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1980	3.7L	L6 3687cc 225cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1980	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1980	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1980	5.9L	V8 -cc 360cid			25/430/100	25GA (42), 75DTG (42)	25S (18)
1977-1976	5.2L	V8 5211cc 318cid			27/440/130	27GA (42)	27S (18)
1977-1975	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1977-1975	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1977-1975	7.2L	V8 7211cc 440cid			27/500/130	27GA (42)	27S (18)
1975	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1975	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1975	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 6556cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974-1972	6.6L	V8 6556cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1974	5.9L	V8 -cc 360cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1973-1972	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1973-1972	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1973	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1972	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
1972	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
Grand Voyager							
2000-1992	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000-1992	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1994	3.8L	V6 3778cc 231cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1994	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1992	3.0L	V6 2972cc 181cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1992	3.3L	V6 3301cc 201cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1996	2.4L	L4 2429cc 148cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1997-1996	2.4L	L4 2429cc 148cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1989					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991				139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990				139	34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1988	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987					34/500/90	34G (30), 34GHR (42)	34S (18)
GTX							
1971-1968	7.0L	V8 6981cc 426cid			27/440/130	27GA (42), 78DTG (42)	27S (18)
1971-1968	7.0L	V8 -cc 426cid			27/440/130	27GA (42), 78DTG (42)	27S (18)
1971-1968	7.2L	V8 7211cc 440cid			27/440/130	27GA (42), 78DTG (42)	27S (18)
1968	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.0L	V8 6981cc 426cid			27/440/130	27GA (42)	27S (18)
1967	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
Horizon							
1990					34/430/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
Horizon (Continued)							
1989-1988					34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987			US	139	25/370/100	25GA (42)	25S (18)
1987			CA		25/370/100	25GA (42)	25S (18)
1987			US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1986-1985				139	25/430/100	25GA (42)	25S (18)
1986-1985					26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984-1983	1.6L	L4 1595cc 97cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984-1983	1.6L	L4 1595cc 97cid		139	25/430/100	25GA (42)	25S (18)
1984-1983	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984-1981	2.2L	L4 -cc 135cid		139	25/430/100	25GA (42)	25S (18)
1983-1980	1.7L	L4 -cc 105cid		139	25/430/100	25GA (42)	25S (18)
1983	1.6L	L4 1597cc 98cid		139	25/430/100	25GA (42)	25S (18)
1983	1.6L	L4 1597cc 98cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1983	1.7L	L4 -cc 105cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982-1981	2.2L	L4 -cc 135cid			26/310/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982-1980	1.7L	L4 -cc 105cid			26/310/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1979-1978	1.7L	L4 -cc 105cid			21/325/100	25GA (42), 75DTG (42)	25S (18)
Laser							
1994-1990	1.8L	L4 1755cc 107cid			86/525/90	86G (42)	86S (18)
1994-1990	2.0L	L4 1997cc 122cid	US		86/430/90	86G (42)	86S (18)
1994-1990	2.0L	L4 1997cc 122cid	CA		86/525/90	86G (42)	86S (18)
Neon							
2001-2000					26R/450/85	26RG (42)	26RS (18)
1999-1995				58	58/450/60	58G (42)	
PB100							
1980-1975	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1980-1975	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1980	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1979-1978	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1978-1976	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1977-1976	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1977-1975	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1977-1975	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42)	24S (18)
PB100 Van							
1974	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1974	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1974	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
PB150							
1983	3.7L	L6 3687cc 225cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PB200							
1980-1975	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1980-1975	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1980	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1978-1976	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1978-1976	7.2L	V8 7211cc 440cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1978-1975	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1977-1976	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1977-1976	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1977-1975	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1977-1975	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1977-1975	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
PB200 Van							
1974	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1974	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1974	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
PB250							
1983	3.7L	L6 3687cc 225cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	3.7L	L6 3687cc 225cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.9L	V8 -cc 360cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
PB300							
1980-1979	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1980-1979	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1978	5.2L	V8 5211cc 318cid			27/440/130	27GA (42)	27S (18)
1978	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1978	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1978	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1977-1976	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1977-1976	7.2L	V8 7211cc 440cid		139	27/440/130	27GA (42)	27S (18)
1977-1976	7.2L	V8 7211cc 440cid			24/375/70	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
PB300 (Continued)							
1977-1975	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1977-1975	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1977-1975	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1977-1975	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1977	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
PB300 Van							
1974	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1974	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
PB350							
1983	5.2L	V8 5211cc 318cid			25/370/100	25GA (42), 75DTG (42)	25S (18)
1983	5.9L	V8 -cc 360cid			24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	5.9L	V8 -cc 360cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Prowler							
2001-1999					34/525/90	34G (30), 34GHR (42)	34S (18)
1997					34/525/90	34G (30), 34GHR (42)	34S (18)
Reliant							
1989-1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987-1986	2.5L	L4 2507cc 153cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid	US	139	34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid	US		26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987	2.2L	L4 -cc 135cid	CA		34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.5L	L4 2507cc 153cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986-1985	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986-1983	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1985-1983	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1985	2.6L	L4 2555cc 156cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984-1981	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1981	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	2.2L	L4 -cc 135cid			26/310/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1982-1981	2.6L	L4 2555cc 156cid			21/325/100	25GA (42), 75DTG (42)	25S (18)
Road Runner							
1975-1974	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1975-1973	5.2L	V8 5211cc 318cid			27/440/130	27GA (42)	27S (18)
1975-1973	6.6L	V8 6556cc 400cid			27/440/130	27GA (42)	27S (18)
1975	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1974-1973	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1973	5.6L	V8 5572cc 340cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973	5.6L	V8 -cc 340cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1973	6.6L	V8 -cc 400cid			27/440/130	27GA (42)	27S (18)
1972					24/400/70	24G (30), 24GHR (42)	24S (18)
1971	5.6L	V8 -cc 340cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1971	5.6L	V8 5572cc 340cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 -cc 383cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1971	6.3L	V8 6286cc 383cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1971	7.0L	V8 -cc 426cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1971	7.0L	V8 6981cc 426cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1971	7.2L	V8 7211cc 440cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1970-1969	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1970-1968	6.3L	V8 -cc 383cid			27/440/130	27GA (42)	27S (18)
1970-1968	6.3L	V8 6286cc 383cid			27/440/130	27GA (42)	27S (18)
1970-1968	7.0L	V8 6981cc 426cid			27/440/130	27GA (42)	27S (18)
1970-1968	7.0L	V8 -cc 426cid			27/440/130	27GA (42)	27S (18)
1968	4.5L	V8 -cc 273cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1968	4.5L	V8 4473cc 273cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1968	5.2L	V8 5211cc 318cid			24/400/70	24G (30), 24GHR (42)	24S (18)
Sapporo							
1983	2.6L	L4 2555cc 156cid	CA		24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	2.6L	L4 2555cc 156cid	US		25/430/100	25GA (42), 75DTG (42)	25S (18)
1982-1981	2.6L	L4 2555cc 156cid			24/370/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	2.6L	L4 2555cc 156cid			24/370/70	24G (30), 24GHR (42)	24S (18)
1979	1.6L	L4 1597cc 98cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1979	2.6L	L4 2555cc 156cid			24/340/70	24G (30), 24GHR (42)	24S (18)
1978	1.6L	L4 1597cc 98cid			24/290/70	24G (30), 24GHR (42)	24S (18)
1978	2.6L	L4 2555cc 156cid			24/370/70	24G (30), 24GHR (42)	24S (18)
Satellite							
1974-1973	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974-1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974-1972	6.6L	V8 6556cc 400cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1974	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1974	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1974	5.9L	V8 -cc 360cid		139	27/440/130	27GA (42)	27S (18)
1974	5.9L	V8 -cc 360cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974	6.6L	V8 -cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974	6.6L	V8 6556cc 400cid		139	27/440/130	27GA (42)	27S (18)
1974	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1972-1971	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1972-1971	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
Satellite (Continued)							
1972	3.7L	L6 3687cc 225cid		139	24/440/70	24G (30), 24GHR (42)	24S (18)
1972	5.6L	V8 5572cc 340cid			21/305/100	25GA (42)	25S (18)
1972	5.6L	V8 -cc 340cid			21/305/100	25GA (42)	25S (18)
1971	6.3L	V8 -cc 383cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.3L	V8 6286cc 383cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	3.7L	L6 3687cc 225cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.2L	V8 5211cc 318cid			24/400/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.3L	V8 -cc 383cid			27/440/130	27GA (42), 78DTG (42)	27S (18)
1970	6.3L	V8 6286cc 383cid			27/440/130	27GA (42), 78DTG (42)	27S (18)
1969-1968	6.3L	V8 -cc 383cid			27/440/130	27GA (42)	27S (18)
1969-1968	6.3L	V8 6286cc 383cid			27/440/130	27GA (42)	27S (18)
1969-1966	5.2L	V8 5211cc 318cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1968-1966	4.5L	V8 4473cc 273cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1968	4.5L	V8 -cc 273cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967-1966	3.7L	L6 3687cc 225cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967-1966	6.3L	V8 6286cc 383cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967-1966	7.0L	V8 6981cc 426cid			27/440/130	27GA (42)	27S (18)
1967-1966	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
1966	5.9L	V8 5917cc 361cid			24/400/70	24G (30), 24GHR (42)	24S (18)
Scamp							
1983	2.2L	L4 -cc 135cid		139	25/430/100	25GA (42)	25S (18)
1983	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1976-1975	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1976-1975	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1976-1973	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1976-1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974-1973	3.2L	L6 3254cc 198cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974-1973	3.2L	L6 -cc 198cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1972-1971	3.2L	L6 -cc 198cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1971	3.2L	L6 -cc 198cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	3.2L	L6 -cc 198cid			21/305/100	25GA (42)	25S (18)
1972-1971	3.2L	L6 3254cc 198cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1971	3.2L	L6 3254cc 198cid			21/305/100	25GA (42)	25S (18)
1972-1971	3.2L	L6 3254cc 198cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1972-1971	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1971	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1971	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
Sundance							
1994-1993	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1994-1990	2.2L	L4 -cc 135cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1992	3.0L	V6 2972cc 181cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	2.5L	L4 2507cc 153cid			34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990-1989	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1989	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1988					34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987		Turbocharged		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987			CA		25/370/100	25GA (42)	25S (18)
1987			US	139	25/370/100	25GA (42)	25S (18)
1987		Turbocharged	US		34/400/90	34G (30), 34GHR (42)	34-78S (18), 34S (18)
1987		Naturally Aspirated	US		26/335/75	26GA (42)	26-70S (18), 26S (18)
1987		Naturally Aspirated	US	139	26/335/75	26GA (42), 75DTG (42)	26S (18)
Superbird							
1970	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
Trailduster							
1981-1974	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1975	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1974	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1977	6.6L	V8 -cc 400cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1978-1974	7.2L	V8 7211cc 440cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Turismo							
1985-1984	1.6L	L4 1595cc 97cid		139	25/430/100	25GA (42), 75DTG (42)	25S (18)
1985-1984	1.6L	L4 1595cc 97cid			26/335/75	26GA (42)	26S (18)
1983					26/335/75	26GA (42)	26S (18)
1983				139	25/430/100	25GA (42), 75DTG (42)	25S (18)
Valiant							
1976-1975	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1976-1975	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1976-1973	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1976-1972	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1976	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1974-1973	3.2L	L6 3254cc 198cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1974-1973	3.2L	L6 -cc 198cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1972-1971	3.2L	L6 3254cc 198cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	3.2L	L6 -cc 198cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	3.7L	L6 3687cc 225cid		139	27/440/130	27GA (42)	27S (18)
1972-1971	5.2L	V8 5211cc 318cid		139	27/440/130	27GA (42)	27S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Plymouth (Continued)							
Valiant (Continued)							
1972-1970	3.2L	L6 -cc 198cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	3.2L	L6 -cc 198cid			21/305/100	25GA (42)	25S (18)
1972-1970	3.2L	L6 3254cc 198cid			21/305/100	25GA (42)	25S (18)
1972-1970	3.2L	L6 3254cc 198cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	3.7L	L6 3687cc 225cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1972-1970	3.7L	L6 3687cc 225cid			21/305/100	25GA (42)	25S (18)
1972-1970	5.2L	V8 5211cc 318cid			21/305/100	25GA (42)	25S (18)
1972-1970	5.2L	V8 5211cc 318cid		139	24/375/70	24G (30), 24GHR (42)	24S (18)
1969-1968	2.8L	L6 -cc 170cid			24/220/70	24G (30), 24GHR (42)	24S (18)
1969-1968	2.8L	L6 2786cc 170cid			24/220/70	24G (30), 24GHR (42)	24S (18)
1969-1968	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	4.5L	V8 -cc 273cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	4.5L	V8 4473cc 273cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1969-1968	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1967-1966	2.8L	L6 2786cc 170cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967-1966	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	4.5L	V8 4473cc 273cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967	4.5L	V8 -cc 273cid			24/400/70	24G (30), 24GHR (42)	24S (18)
VIP							
1967	5.2L	V8 5211cc 318cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967	6.3L	V8 6286cc 383cid			24/400/70	24G (30), 24GHR (42)	24S (18)
1967	7.2L	V8 7211cc 440cid			27/440/130	27GA (42)	27S (18)
Volare							
1980-1979	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1979	5.2L	V8 5211cc 318cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980-1979	5.9L	V8 -cc 360cid			24/375/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	5.9L	V8 -cc 360cid		139	27/500/130	27GA (42)	27S (18)
1978-1976	3.7L	L6 3687cc 225cid		139	27/500/130	27GA (42)	27S (18)
1978-1976	5.2L	V8 5211cc 318cid		139	27/500/130	27GA (42)	27S (18)
1978-1976	5.9L	V8 -cc 360cid			27/440/130	27GA (42)	27S (18)
1978	3.7L	L6 3687cc 225cid			24/375/70	24G (30), 24GHR (42)	24S (18)
1978	5.2L	V8 5211cc 318cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1977-1976	3.7L	L6 3687cc 225cid			24/305/70	24G (30), 24GHR (42)	24S (18)
1977-1976	5.2L	V8 5211cc 318cid			24/305/70	24G (30), 24GHR (42)	24S (18)
Voyager							
2000-1996	2.4L	L4 2429cc 148cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000-1991	3.3L	V6 3301cc 201cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2000-1988	3.0L	V6 2972cc 181cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1998		ELECTRIC			34/685/100	34G (30), 34GHR (42)	34S (18)
1999-1997	3.8L	V6 3778cc 231cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1997	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1996	2.4L	L4 2429cc 148cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1992	3.3L	V6 3301cc 201cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1999-1991	3.0L	V6 2972cc 181cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1994		ELECTRIC			34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1992	2.5L	L4 2507cc 153cid		139	34/685/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1995-1992	2.5L	L4 2507cc 153cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991-1988	2.5L	L4 2507cc 153cid			34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1991	3.3L	V6 3301cc 201cid		139	34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990	2.5L	L4 2507cc 153cid		139	34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1990	3.0L	V6 2972cc 181cid		139	34/625/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987	2.2L	L4 -cc 135cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.5L	L4 2507cc 153cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987	2.5L	L4 2507cc 153cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.6L	L4 2555cc 156cid		139	34/500/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1987	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1987	3.0L	V6 2972cc 181cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986-1985	2.2L	L4 -cc 135cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1986-1985	2.6L	L4 2555cc 156cid			34/400/90	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
1984	2.2L	L4 -cc 135cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1984	2.2L	L4 -cc 135cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984	2.6L	L4 2555cc 156cid		139	24/500/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984	2.6L	L4 2555cc 156cid			26/335/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
Polestar							
Polestar 1							
2021-2020	2.0L	L4 1969cc -cid ELECTRIC/GAS		14,6	48/760/120	48AGM (36), 48AGMHR (36)	
Polestar 2							
2023-2021		ELECTRIC		6	48/760/120	48AGM (36), 48AGMHR (36)	
Pontiac							
6000							
1991-1990	3.1L	V6 -cc 189cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1988	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991-1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	3.1L	V6 -cc 189cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986	2.8L	V6 -cc 173cid	US		75/500/65	75DTG (42), 75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
6000 (Continued)							
1986	2.8L	V6 -cc 173cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	2.8L	V6 -cc 173cid	CA		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985-1984	4.3L	V6 -cc 260cid			78/770/110	78DTG (42), 78GHR (42)	
1985	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	2.8L	V6 -cc 173cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985	2.8L	V6 -cc 173cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	2.8L	V6 -cc 173cid		98	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.8L	V6 -cc 173cid		62	70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	2.8L	V6 -cc 173cid		62	70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	4.3L	V6 -cc 260cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982	2.5L	L4 2474cc 151cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	2.5L	L4 2474cc 151cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	2.8L	V6 -cc 173cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.3L	V6 -cc 260cid		14,225	76/750/140	79PG (42)	
1982	4.3L	V6 -cc 260cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
Acadian							
1987	1.6L	L4 -cc 98cid			70/425/80	70GA (42), 75DTG (42)	26-70S (18)
1986	1.6L	L4 -cc 98cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1986	1.8L	L4 1819cc 110cid			70/425/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	1.6L	L4 -cc 98cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	1.8L	L4 1819cc 110cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984-1983	1.6L	L4 -cc 98cid		139	71/390/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1984	1.6L	L4 -cc 98cid			70/310/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	1.6L	L4 1606cc 98cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	1.8L	L4 1819cc 110cid		139	71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	1.8L	L4 1819cc 110cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1981	1.6L	L4 1606cc 98cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	1.6L	L4 1606cc 98cid			70/425/80	70GA (42), 75DTG (42)	26-70S (18)
1979-1976	1.6L	L4 1606cc 98cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977-1976	1.4L	L4 1393cc 85cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1971-1968	4.1L	L6 4098cc 250cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	4.1L	L6 4097cc 250cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	5.0L	V8 5031cc 307cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	5.7L	V8 -cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	3.8L	L6 3769cc 230cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.3L	V8 5358cc 327cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Astre							
1977-1976					71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1975					72/350/65	75DTG (42), 75VPG (42)	75S (18)
Aztek							
2005-2004					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003	3.4L	V6 -cc 207cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002-2001					78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Bonneville							
2005-2004	4.6L	V8 -cc 281cid		14,226	100/770/110	78GHR (42)	
2005-2003	3.8L	V6 3800cc 231cid		14,226	100/770/110	78GHR (42)	
2003	3.8L	V6 3800cc 231cid		14,225	79/800/140	79PG (42)	
2002				14,226	100/770/110	78GHR (42)	
2002				14,225	79/800/140	79PG (42)	
2001-2000				14,225	79/840/140	79PG (42)	
1999		Supercharged			78/770/110	78DTG (42), 78GHR (42)	
1999		Naturally Aspirated			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1998-1995					78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1997-1992				139	78/770/110	78DTG (42), 78GHR (42)	
1994-1987					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990-1987				139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1986	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	3.8L	V6 3800cc 231cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1986	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	4.3L	V6 -cc 262cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
Year	Liter	EngineInfo	Comments	Footnotes	BCI/CCA/RC	Gold	Silver
1986	5.0L	V8 -cc 305cid		139	78/730/110	78DTG (42), 78GHR (42)	34-78S (18)
1986	5.0L	V8 -cc 305cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1983	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1983	5.0L	V8 -cc 305cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	3.8L	V6 3800cc 231cid	US		70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	3.8L	V6 3800cc 231cid	CA		70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	4.1L	V6 -cc 252cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	4.3L	V8 -cc 265cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Bonneville (Continued)							
1980-1977	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	6.6L	V8 -cc 403cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	6.6L	V8 -cc 403cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	6.6L	V8 -cc 403cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	6.6L	V8 -cc 403cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1978-1977	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 5733cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	5.7L	V8 5733cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1974	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1972	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 -cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 -cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1973	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 6555cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 -cc 400cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6555cc 400cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 7456cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1970	7.5L	V8 -cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6555cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 -cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6555cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 7014cc 428cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 -cc 428cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 6555cc 400cid		139	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 6555cc 400cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1967	7.0L	V8 7014cc 428cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1967	7.0L	V8 7014cc 428cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.4L	V8 6376cc 389cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1966	6.4L	V8 6376cc 389cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.9L	V8 6900cc 421cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965				139	27/350/130	27GA (42)	27S (18)
1964-1963				139	27/400/130	27GA (42)	27S (18)
1964-1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962-1961	6.4L	V8 6376cc 389cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	6.4L	V8 -cc 389cid		139	27/400/130	27GA (42)	27S (18)
1962	6.4L	V8 -cc 389cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961-1959	6.4L	V8 -cc 389cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961-1959	6.4L	V8 -cc 389cid		139	27/500/130	27GA (42)	27S (18)
1960	6.4L	V8 6376cc 389cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1959	6.4L	V8 6376cc 389cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958-1957					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958-1957				139	27/500/130	27GA (42)	27S (18)
Catalina							
1981	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.4L	V8 -cc 267cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980-1977	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	5.7L	V8 -cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1977	4.1L	L6 -cc 250cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1977	6.6L	V8 -cc 403cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1977	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978	6.6L	V8 -cc 400cid		139	73/430/65	75DTG (42), 75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Catalina (Continued)							
1978	6.6L	V8 -cc 403cid		139	73/430/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	5.7L	V8 5733cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1974	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1972	7.5L	V8 7456cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 -cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	7.5L	V8 7456cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 -cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.7L	V8 5733cc 350cid			74/285/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	5.7L	V8 5733cc 350cid	CA		74/285/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	6.6L	V8 6555cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 7456cc 455cid		139, 121	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 7456cc 455cid		121	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1970	7.5L	V8 -cc 455cid		139, 121	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 -cc 455cid		121	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 5733cc 350cid	CA	139, 121	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 5733cc 350cid		121	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 5733cc 350cid		139, 121	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	5.7L	V8 5733cc 350cid	CA	121	24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 -cc 400cid		139, 121	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6555cc 400cid		139, 121	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6555cc 400cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 -cc 400cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1967	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 5733cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 -cc 428cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 7014cc 428cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.0L	V8 7014cc 428cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.4L	V8 6376cc 389cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.9L	V8 6900cc 421cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965				139	27/350/130	27GA (42)	27S (18)
1965					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1963				139	27/400/130	27GA (42)	27S (18)
1962	6.4L	V8 6376cc 389cid		139	27/400/130	27GA (42)	27S (18)
1962	6.4L	V8 6376cc 389cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	6.4L	V8 6376cc 389cid		139	27/500/130	27GA (42)	27S (18)
1961	6.4L	V8 6376cc 389cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960-1955					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1960-1955				139	27/500/130	27GA (42)	27S (18)
Chieftain							
1958				139	27/500/130	27GA (42)	27S (18)
1958					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957	5.7L	V8 5687cc 347cid		139	27/400/130	27GA (42)	27S (18)
1957	5.7L	V8 -cc 347cid		139	27/500/130	27GA (42)	27S (18)
1957	5.7L	V8 -cc 347cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957	5.7L	V8 5687cc 347cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956-1955					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956-1955				139	27/500/130	27GA (42)	27S (18)
Executive							
1970-1968	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	6.6L	V8 6555cc 400cid		139	27/400/130	27GA (42), 78DTG (42)	27S (18)
1970	7.5L	V8 7456cc 455cid		139	27/400/130	27GA (42), 78DTG (42)	27S (18)
1970	7.5L	V8 7456cc 455cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 7014cc 428cid		139	27/400/130	27GA (42), 78DTG (42)	27S (18)
1969-1968	7.0L	V8 7014cc 428cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967				139	27/400/130	27GA (42), 78DTG (42)	27S (18)
Fiero							
1988-1987	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988-1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986-1985	2.8L	V6 -cc 173cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984	2.5L	L4 2474cc 151cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
Firebird							
2002-1995	3.8L	V6 3800cc 231cid			75/690/95	75DTG (42), 75VPG (42)	
2002	5.7L	V8 -cc 350cid			75/690/95	75DTG (42), 75VPG (42)	
2001-1993	5.7L	V8 -cc 350cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995-1993	3.4L	V6 -cc 207cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1992-1991	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1992-1991	5.0L	V8 -cc 305cid	Automatic Trans		75/525/65	75DTG (42), 75VPG (42)	75S (18)
1992-1991	5.0L	V8 -cc 305cid	Manual Trans		75/570/90	75DTG (42), 75VPG (42)	75S (18)
1992-1991	5.7L	V8 -cc 350cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	2.8L	V6 -cc 173cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Firebird (Continued)							
1989-1988	5.0L	V8 -cc 305cid		1	75/525/65	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.0L	V8 -cc 305cid		40	70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1988	5.0L	V8 -cc 305cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	5.7L	V8 -cc 350cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986-1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986	2.8L	V6 -cc 173cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 305cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1985-1984	2.8L	V6 -cc 173cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985	5.0L	V8 -cc 305cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1984-1983	2.5L	L4 2474cc 151cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	2.8L	V6 -cc 173cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983-1982	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1982	2.5L	L4 2474cc 151cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	5.0L	V8 -cc 305cid			70/400/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.4L	V8 -cc 267cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.9L	V8 -cc 301cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.3L	V8 -cc 265cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	6.6L	V8 -cc 400cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1979-1978	6.6L	V8 -cc 403cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	6.6L	V8 -cc 403cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	6.6L	V8 -cc 400cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	6.6L	V8 -cc 403cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 5733cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	3.8L	V6 -cc 231cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	4.9L	V8 -cc 301cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	6.6L	V8 -cc 403cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1974	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.1L	L6 -cc 250cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	7.5L	V8 7456cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1974	5.7L	V8 5733cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1974	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	7.5L	V8 7456cc 455cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.5L	V8 7456cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	7.5L	V8 -cc 455cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974	5.7L	V8 5733cc 350cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	5.7L	V8 5733cc 350cid	CA	139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	5.7L	V8 5733cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 -cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	4.1L	L6 -cc 250cid			72/420/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.1L	L6 4098cc 250cid			72/420/65	75DTG (42), 75VPG (42)	75S (18)
1973	4.1L	L6 4097cc 250cid			72/420/65	75DTG (42), 75VPG (42)	75S (18)
1973	5.7L	V8 5733cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 5733cc 350cid	CA		74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 6555cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Firebird (Continued)							
1972-1971	4.1L	L6 -cc 250cid		139,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1971	4.1L	L6 -cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1972-1971	4.1L	L6 4097cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1972-1971	4.1L	L6 4097cc 250cid		139,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1971	4.1L	L6 4098cc 250cid		139,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1971	4.1L	L6 4098cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1972	5.7L	V8 5733cc 350cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	5.7L	V8 5733cc 350cid	CA		74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 6555cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 -cc 455cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972	7.5L	V8 7456cc 455cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1968	5.7L	V8 5733cc 350cid			24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1968	5.7L	V8 5733cc 350cid	CA		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6555cc 400cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 -cc 400cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 7456cc 455cid		121	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 -cc 455cid		7,187,24	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid		187,139,24	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid		139,121	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid		187,139,24	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid		139,121	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid		121	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 7456cc 455cid		7,187,24	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970-1969	4.1L	L6 -cc 250cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	4.1L	L6 4098cc 250cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	4.1L	L6 4097cc 250cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1968	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1970-1968	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1969	4.1L	L6 4097cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4098cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 -cc 250cid		7	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 6555cc 400cid			24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 -cc 400cid			24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.8L	L6 3769cc 230cid		139	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.8L	L6 3769cc 230cid			22F/350/80	35PS (30)	35S (18)
1967	3.8L	L6 -cc 230cid		139	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	3.8L	L6 -cc 230cid			22F/350/80	35PS (30)	35S (18)
1967	5.3L	V8 5343cc 326cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 -cc 400cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 6555cc 400cid			24/410/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Firefly							
2000-1995	1.0L	L3 993cc 61cid			26R/390/85	26RG (42)	26RS (18)
2000-1995	1.3L	L4 1295cc 79cid			26R/390/85	26RG (42)	26RS (18)
1994	1.0L	L3 993cc 61cid			26/390/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1994	1.3L	L4 1295cc 79cid			26/390/75	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1991-1990					26/440/85	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
1989					45/400/75	51PS (30)	51S (18)
1988-1986					45/410/75	51PS (30)	51S (18)
1985					45/400/75	51PS (30)	51S (18)
G3							
2010-2009	1.6L	L4 1598cc 98cid			86/590/95	86G (42)	
G3 Wave							
2009	1.6L	L4 1598cc 98cid			86/590/95	86G (42)	86S (18)
G5							
2010-2009	2.2L	L4 2198cc 134cid		14,219	90/600/100	90G (42)	90S (18)
2008				14,219	90/600/100	90G (42)	
2007	2.2L	L4 2198cc 134cid		14,219	90/600/100	90G (42)	
2007	2.4L	L4 2384cc 145cid		14,219	90/600/100	90G (42)	
G6							
2010-2008					90/590/100	90G (42)	90S (18)
2007-2006	2.4L	L4 2384cc 145cid			75/525/65	75VPG (42)	75S (18)
2007-2006	3.9L	V6 3880cc 237cid			75/690/95	75VPG (42)	
2007	3.5L	V6 3490cc 213cid			75/525/65	75VPG (42)	75S (18)
2007	3.6L	V6 3564cc 217cid			75/690/95	75VPG (42)	
2006	3.5L	V6 -cc 213cid			75/525/65	75VPG (42)	75S (18)
2006	3.9L	V6 3880cc 237cid			75/525/65	75VPG (42)	75S (18)
2005					75/525/65	75VPG (42)	75S (18)
G8							
2009-2008				14,232	94R/720/140	94R/PG (42)	94RS (18)
Grand Am							
2005-1999	3.4L	V6 -cc 207cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
2005	2.2L	L4 2198cc 134cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
2004	2.2L	L4 2198cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2003-2002	2.2L	L4 2198cc 134cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
2001-1996	2.4L	L4 2392cc 146cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1998-1994	3.1L	V6 -cc 189cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1995-1993	2.3L	L4 -cc 138cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Grand Am (Continued)							
1994-1993	2.3L	L4 -cc 140cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1993	3.3L	V6 -cc 204cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1992-1989	2.3L	L4 -cc 140cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1992-1988	2.3L	L4 -cc 138cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1992	3.3L	V6 -cc 204cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1985	2.5L	L4 2474cc 151cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.0L	L4 -cc 122cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1985	3.0L	V6 -cc 181cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1980-1979	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980-1979	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	75S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 3800cc 231cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 3800cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	75S (18)
1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	4.9L	V8 -cc 301cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	5.0L	V8 -cc 305cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1974	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	5.7L	V8 5733cc 350cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	6.6L	V8 6555cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 -cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 5733cc 350cid			74/285/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.7L	V8 5733cc 350cid	CA		74/285/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 6555cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 6555cc 400cid			71/420/65	75DTG (42), 75VPG (42)	75S (18)
1973	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 -cc 400cid			71/420/65	75DTG (42), 75VPG (42)	75S (18)
1973	7.5L	V8 7456cc 455cid		77	71/420/65	75DTG (42), 75VPG (42)	75S (18)
1973	7.5L	V8 -cc 455cid		78	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 7456cc 455cid		78	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 -cc 455cid		77	71/420/65	75DTG (42), 75VPG (42)	75S (18)
Grand LeMans							
1983-1982	3.8L	V6 -cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 5733cc 350cid	CA		70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 -cc 231cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.1L	V6 -cc 252cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	V6 -cc 252cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.4L	V8 -cc 267cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.4L	V8 -cc 267cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.7L	V8 5733cc 350cid	CA	14,225	76/750/140	79PG (42)	
1981-1979	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	3.8L	V6 -cc 229cid	CA	139	70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid	Automatic Trans		70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 -cc 229cid	CA		70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid	US		70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid		139	70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 -cc 229cid	CA:Automatic Trans		70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.4L	V8 -cc 267cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1979	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.3L	V8 -cc 265cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.4L	V8 -cc 267cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.3L	V6 -cc 200cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.3L	V6 -cc 200cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 3800cc 231cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	4.4L	V8 -cc 267cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1975	5.7L	V8 5733cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	3.3L	V6 -cc 200cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	5.7L	V8 5733cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977-1975	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Grand LeMans (Continued)							
1977-1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	3.8L	V6 -cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	3.8L	V6 -cc 231cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	4.1L	L6 -cc 250cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	4.9L	V8 -cc 301cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	6.6L	V8 -cc 403cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	6.6L	V8 -cc 403cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	4.1L	L6 -cc 250cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.3L	V8 -cc 260cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.3L	V8 -cc 260cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
Grand Prix							
2008-2006	3.8L	V6 3800cc 231cid			34/690/115	34G (30), 34GHR (42)	
2008	5.3L	V8 5328cc 325cid			85/590/95	85G (42)	
2007-2005	5.3L	V8 5328cc 325cid			85/625/95	85G (42)	
2005	3.8L	V6 3800cc 231cid			34/680/100	34G (30), 34GHR (42)	34S (18)
2004				6	34/680/115	34AGMA (36), 34XAGM (48)	
2003-1997	3.8L	V6 3800cc 231cid			78/770/110	78DTG (42), 78GHR (42)	
2003-1997	3.8L	V6 3800cc 231cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2003-1996	3.1L	V6 -cc 189cid			78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996	3.4L	V6 -cc 207cid			78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995	3.1L	V6 -cc 189cid		35	75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995	3.1L	V6 -cc 189cid		114	78/600/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995	3.4L	V6 -cc 207cid		114	78/690/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1995	3.4L	V6 -cc 207cid		35	75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994-1991	3.4L	V6 -cc 207cid			75/690/95	75DTG (42), 75VPG (42)	
1994-1990	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1991-1990	2.3L	L4 -cc 138cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1988				139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1986	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987-1986	5.0L	V8 -cc 305cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1987-1986	5.0L	V8 -cc 305cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1987	3.8L	V6 3800cc 231cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1986	3.8L	V6 3800cc 231cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1986	3.8L	V6 3800cc 231cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985-1984	3.8L	V6 3800cc 231cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1984	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1983	5.0L	V8 -cc 305cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985-1982	3.8L	V6 3800cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1984	5.7L	V8 -cc 350cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid		139	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.7L	V8 -cc 350cid			73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	3.8L	V6 3800cc 231cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.1L	V6 -cc 252cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982	4.1L	V6 -cc 252cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.4L	V8 -cc 267cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	3.8L	V6 3800cc 231cid		139	70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid	CA		70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid	US		70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.4L	V8 -cc 267cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 3800cc 231cid			75DTG (42), 75VPG (42)	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 -cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1976	5.7L	V8 5733cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1974	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.9L	V8 -cc 301cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Grand Prix (Continued)							
1977	6.6L	V8 -cc 403cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	6.6L	V8 -cc 403cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976-1975	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 -cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	6.6L	V8 6555cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 -cc 455cid		77	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 7456cc 455cid		77	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	6.6L	V8 6555cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 -cc 455cid		121	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1970	7.5L	V8 7456cc 455cid		121	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971-1970	7.5L	V8 -cc 455cid		139,121	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971-1970	7.5L	V8 7456cc 455cid		139,121	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6555cc 400cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6555cc 400cid		139,121	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 -cc 400cid		139,121	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	6.6L	V8 -cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6555cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 7014cc 428cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	7.0L	V8 -cc 428cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.6L	V8 -cc 400cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.6L	V8 6555cc 400cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 6555cc 400cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1967	6.6L	V8 6555cc 400cid		139	24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.0L	V8 7014cc 428cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	7.0L	V8 7014cc 428cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1966	6.4L	V8 6376cc 389cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.4L	V8 6376cc 389cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1966	6.9L	V8 6900cc 421cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965				139	27/350/130	27GA (42)	27S (18)
1964-1963				139	27/400/130	27GA (42)	27S (18)
1964-1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	6.4L	V8 6376cc 389cid		139	27/400/130	27GA (42)	27S (18)
1962	6.4L	V8 6376cc 389cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Grand Safari							
1978-1977	6.6L	V8 -cc 403cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1977	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1978-1977	6.6L	V8 -cc 403cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976-1974	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	7.5L	V8 7456cc 455cid			74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	7.5L	V8 7456cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975-1972	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974	6.6L	V8 -cc 400cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 6555cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6555cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6555cc 400cid		139	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 -cc 455cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 7456cc 455cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Grandville							
1975-1972	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	6.6L	V8 -cc 400cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 6555cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 7456cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	7.5L	V8 -cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
GTO							
2006-2005	6.0L	V8 5967cc 364cid			85/600/95	85G (42)	
2004	5.7L	V8 -cc 350cid			85/600/95	85G (42)	
1973	6.6L	V8 6555cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 -cc 400cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 7456cc 455cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	7.5L	V8 -cc 455cid			74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	6.6L	V8 6555cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1971	6.6L	V8 -cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1971	6.6L	V8 6555cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	7.5L	V8 -cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	7.5L	V8 7456cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	7.5L	V8 -cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1971	7.5L	V8 7456cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 -cc 455cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	7.5L	V8 7456cc 455cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 -cc 400cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967	6.6L	V8 6555cc 400cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.4L	V8 6376cc 389cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.4L	V8 6376cc 389cid		139	27/400/130	27GA (42), 78DTG (42)	27S (18)
1965					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965				139	27/350/130	27GA (42)	27S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964				139	27/400/130	27GA (42)	27S (18)
J2000							
1983	1.8L	L4 -cc 112cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	2.0L	L4 -cc 122cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982			US		70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982			CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
J2000 Sunbird							
1985	1.8L	L4 -cc 112cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1985	2.0L	L4 -cc 122cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	1.8L	L4 -cc 112cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.0L	L4 -cc 122cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.0L	L4 -cc 122cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.0L	L4 -cc 122cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
Laurentian							
1981	3.8L	V6 -cc 231cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.4L	V8 -cc 267cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 307cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	5.7L	V8 -cc 350cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980-1977					71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1977				139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	5.7L	V8 5733cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976	5.7L	V8 5733cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	6.6L	V8 -cc 400cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
LeMans							
1993-1991					85/550/95	85G (42)	
1990-1989	1.6L	L4 1588cc 98cid			85/550/95	85G (42)	
1990	2.0L	L4 -cc 122cid	Manual Trans		85/630/95	85G (42)	
1990	2.0L	L4 -cc 122cid	Automatic Trans		85/550/95	85G (42)	
1989	2.0L	L4 -cc 122cid			85/550/95	85G (42)	
1988					85/550/95	85G (42)	
1981-1979	4.9L	V8 -cc 301cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	3.8L	V6 -cc 229cid			70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1981	3.8L	V6 3800cc 231cid			70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid			70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.4L	V8 -cc 267cid			70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 305cid	CA		70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1980-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	3.8L	V6 -cc 229cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.3L	V8 -cc 265cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.3L	V8 -cc 265cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.4L	V8 -cc 267cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.4L	V8 -cc 267cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1978	3.3L	V6 -cc 200cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 -cc 231cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	3.8L	V6 3800cc 231cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	4.4L	V8 -cc 267cid			73/425/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
LeMans (Continued)							
1979	4.9L	V8 -cc 301cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	3.8L	V6 3800cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	5.7L	V8 5733cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977-1975	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977-1975	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	3.8L	V6 -cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	3.8L	V6 -cc 231cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.1L	L6 -cc 250cid			75/465/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.9L	V8 -cc 301cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	6.6L	V8 -cc 403cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	6.6L	V8 -cc 403cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1973	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.1L	L6 -cc 250cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	4.3L	V8 -cc 260cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	4.3L	V8 -cc 260cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	5.0L	V8 -cc 305cid	CA		70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1976	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.1L	L6 -cc 250cid		139	72/350/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 -cc 250cid		139	74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4097cc 250cid		139	74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1973	4.1L	L6 4098cc 250cid		139	74/350/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	5.7L	V8 5733cc 350cid	CA		74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1973	5.7L	V8 5733cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	5.7L	V8 -cc 350cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 6555cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	6.6L	V8 -cc 400cid			74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	7.5L	V8 7456cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	7.5L	V8 7456cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973-1972	7.5L	V8 -cc 455cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 6555cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	6.6L	V8 6555cc 400cid			71/420/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1973	6.6L	V8 -cc 400cid			71/420/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1973	7.5L	V8 7456cc 455cid			71/420/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1973	7.5L	V8 -cc 455cid			71/420/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1972-1970	6.6L	V8 6555cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1970	6.6L	V8 -cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1970	7.5L	V8 -cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1970	7.5L	V8 7456cc 455cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1968	4.1L	L6 4097cc 250cid			22F/275/80	35PS (30)	35S (18)
1972-1968	4.1L	L6 4098cc 250cid			22F/275/80	35PS (30)	35S (18)
1972-1968	4.1L	L6 -cc 250cid			22F/275/80	35PS (30)	35S (18)
1972	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972	5.7L	V8 5733cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 5733cc 350cid	CA	139	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 5733cc 350cid		139	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 5733cc 350cid	CA		24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	5.7L	V8 5733cc 350cid			24/285/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	6.6L	V8 6555cc 400cid		187	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid		187	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 6555cc 400cid		7	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	6.6L	V8 -cc 400cid		7	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid		187	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid		7	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 -cc 455cid		7	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1971	7.5L	V8 7456cc 455cid		187	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1970	5.7L	V8 5733cc 350cid	CA		24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	5.7L	V8 5733cc 350cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.7L	V8 5733cc 350cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969-1968	5.7L	V8 5733cc 350cid	CA		24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.6L	V8 6555cc 400cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.6L	V8 -cc 400cid			24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 6555cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 -cc 400cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.8L	L6 3769cc 230cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	5.3L	V8 5343cc 326cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965				139	27/350/130	27GA (42)	27S (18)
1964					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964				139	27/400/130	27GA (42)	27S (18)
1963	5.3L	V8 5343cc 326cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1963	5.3L	V8 5343cc 326cid		139	27/400/130	27GA (42)	27S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Montana							
2009-2006	3.9L	V6 3880cc 237cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2006-2005	3.5L	V6 -cc 213cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2005-2003	3.4L	V6 -cc 207cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002-1999					78/600/110	78G (30), 78GHR (42)	78S (18)
Optima							
1991-1988	1.6L	L4 1588cc 98cid			85/550/95	85G (42)	
1990-1988	2.0L	L4 -cc 122cid			85/550/95	85G (42)	
Parisiienne							
1986-1985	4.3L	V6 -cc 262cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 307cid		139	75/570/90	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 307cid			75/430/65	75DTG (42), 75VPG (42)	75S (18)
1986	5.0L	V8 -cc 305cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1986	5.0L	V8 -cc 305cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.0L	V8 -cc 305cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1985-1984	5.7L	V8 -cc 350cid			70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985-1984	5.7L	V8 -cc 350cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1985	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1985	3.8L	V6 -cc 231cid		139	75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984-1983	5.0L	V8 -cc 305cid		139	78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1984	3.8L	V6 3800cc 231cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	3.8L	V6 -cc 231cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.0L	V8 -cc 305cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1983	5.7L	V8 -cc 350cid			78/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982-1981	5.0L	V8 -cc 305cid			70/465/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	5.7L	V8 5733cc 350cid	CA	213	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982-1981	5.7L	V8 5733cc 350cid	CA	139,213	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	3.8L	V6 -cc 231cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1982	3.8L	V6 -cc 231cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1982	4.4L	V8 -cc 267cid			71/400/80	70GA (42), 75DTG (42), 75VPG (42)	26-70S (18)
1982	4.4L	V8 -cc 267cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1982	5.0L	V8 -cc 305cid			74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1981	3.8L	V6 -cc 231cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.3L	V8 -cc 265cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	4.3L	V8 -cc 265cid			70/370/80	70GA (42), 75DTG (42)	26-70S (18)
1981	4.4L	V8 -cc 267cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	4.4L	V8 -cc 267cid			70/350/80	70GA (42), 75DTG (42)	26-70S (18)
1981	5.0L	V8 -cc 307cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1981	5.0L	V8 -cc 307cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1981	5.0L	V8 -cc 305cid		139	73/465/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 -cc 229cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	3.8L	V6 -cc 229cid			71/350/65	70GA (42), 75DTG (42), 75VPG (42)	26-70S (18)
1980	4.4L	V8 -cc 267cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	4.4L	V8 -cc 267cid			71/350/65	70GA (42), 75DTG (42), 75VPG (42)	26-70S (18)
1980	5.0L	V8 -cc 305cid			71/350/65	70GA (42), 75DTG (42), 75VPG (42)	26-70S (18)
1980	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 5733cc 350cid	CA		71/350/65	70GA (42), 75DTG (42), 75VPG (42)	26-70S (18)
1980	5.7L	V8 5733cc 350cid	CA	139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	5.7L	V8 5733cc 350cid	CA	213	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
		DIESEL					
1980	5.7L	V8 5733cc 350cid	CA	139,213	74/550/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
		DIESEL					
1979-1977				139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979-1977					71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976	5.7L	V8 5733cc 350cid	CA		71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1976	5.7L	V8 5733cc 350cid	CA	139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	6.6L	V8 -cc 400cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976	6.6L	V8 -cc 400cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	7.5L	V8 -cc 455cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Phoenix							
1984-1982	2.8L	V6 -cc 173cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1984	2.5L	L4 2474cc 151cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	2.5L	L4 2474cc 151cid	CA		75/500/65	75DTG (42), 75VPG (42)	75S (18)
1983	2.5L	L4 2474cc 151cid	US		70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1982	2.5L	L4 2474cc 151cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1981	2.5L	L4 2474cc 151cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1981	2.8L	V6 -cc 173cid			70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1980	2.5L	L4 2474cc 151cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1980	2.8L	V6 -cc 173cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1980	2.8L	V6 -cc 173cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.0L	V8 -cc 305cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979-1978	5.7L	V8 -cc 350cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.7L	V8 -cc 350cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978-1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	2.5L	L4 2474cc 151cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Phoenix (Continued)							
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
Pursuit							
2006-2005	2.2L	L4 2198cc 134cid		14,219	90/600/100	90G (42)	
2006	2.4L	L4 2384cc 145cid		14,219	90/600/100	90G (42)	
Safari							
1989-1988					70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1987					75/570/90	75DTG (42), 75VPG (42)	75S (18)
Solstice							
2009-2006					86/590/95	86G (42)	
Star Chief							
1966	6.4L	V8 6376cc 389cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1966	6.4L	V8 6376cc 389cid		139	27/350/130	27GA (42), 78DTG (42)	27S (18)
1966	6.9L	V8 6900cc 421cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965					24/450/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965				139	27/350/130	27GA (42)	27S (18)
1964-1963					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1964-1963				139	27/400/130	27GA (42)	27S (18)
1962	6.4L	V8 6376cc 389cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1962	6.4L	V8 6376cc 389cid		139	27/400/130	27GA (42)	27S (18)
1961-1959	6.4L	V8 6376cc 389cid		139	27/500/130	27GA (42)	27S (18)
1961-1959	6.4L	V8 6376cc 389cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958	4.3L	L6 4278cc 261cid		139	27/500/130	27GA (42)	27S (18)
1958	6.1L	V8 6064cc 370cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958	6.1L	V8 -cc 370cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957	5.7L	V8 -cc 347cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1957	5.7L	V8 -cc 347cid		139	27/500/130	27GA (42)	27S (18)
1957	5.7L	V8 5687cc 347cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956	5.2L	V8 5179cc 316cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1956	5.2L	V8 -cc 316cid		139	27/500/130	27GA (42)	27S (18)
1956	5.2L	V8 -cc 316cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	4.7L	V8 4707cc 287cid			24/325/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	4.7L	V8 -cc 287cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1955	4.7L	V8 -cc 287cid		139	27/500/130	27GA (42)	27S (18)
Sunbird							
1994-1992	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1994-1991	2.0L	L4 -cc 122cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991	3.1L	V6 -cc 189cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1990-1987					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	1.8L	L4 -cc 112cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	2.0L	L4 -cc 122cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	2.0L	L4 -cc 122cid	CA		75/630/90	75DTG (42), 75VPG (42)	75S (18)
1986	2.0L	L4 -cc 122cid			75/500/65	75DTG (42), 75VPG (42)	75S (18)
1980	2.5L	L4 2474cc 151cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1980	3.8L	V6 3800cc 231cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1979	2.5L	L4 2474cc 151cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 3800cc 231cid		8	71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 3800cc 231cid			71/275/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	3.8L	V6 3800cc 231cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1979	5.0L	V8 -cc 305cid			75/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1979	5.0L	V8 -cc 305cid		139	74/505/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1978	2.5L	L4 2474cc 151cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1978	3.8L	V6 3800cc 231cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1978	5.0L	V8 -cc 305cid			73/430/65	75DTG (42), 75VPG (42)	75S (18)
1977	2.3L	L4 2294cc 140cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	2.5L	L4 2474cc 151cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	2.5L	L4 2474cc 151cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	3.8L	V6 3800cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	3.8L	V6 -cc 231cid			71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1977	3.8L	V6 -cc 231cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	3.8L	V6 3800cc 231cid		139	74/430/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976					71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
Sunburst							
1988-1985	1.5L	L4 1471cc 92cid		15	21R/410/80	121RG (42)	121RS (18)
Sunfire							
2005-2003					75/525/65	75VPG (42)	75S (18)
2002-1995	2.2L	L4 2190cc 134cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2002	2.2L	L4 2198cc 134cid			75/525/65	75VPG (42)	75S (18)
2002	2.4L	L4 2392cc 146cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
2001-1996	2.4L	L4 2392cc 146cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
1995	2.3L	L4 -cc 138cid			75/600/90	75DTG (42), 75VPG (42)	75S (18)
Sunrunner							
1997-1995	1.6L	L4 1588cc 98cid			26R/390/85	26RG (42)	26RS (18)
1994	1.6L	L4 1588cc 98cid			26/500/85	26GA (42), 75DTG (42)	26-70S (18), 26S (18)
Super Chief							
1958-1957					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1958-1957				139	27/500/130	27GA (42)	27S (18)
T1000							
1987					70/425/80	70GA (42), 75DTG (42)	26-70S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
T1000 (Continued)							
1986					70/405/80	70GA (42), 75DTG (42)	26-70S (18)
1985					70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1984-1983	1.6L	L4 -cc 98cid			70/355/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	1.6L	L4 -cc 98cid	Manual Trans		71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
1982-1981	1.6L	L4 -cc 98cid	Automatic Trans		70/315/80	70GA (42), 75DTG (42)	26-70S (18)
1982-1981	1.6L	L4 -cc 98cid		139	71/350/65	75DTG (42), 75VPG (42)	26-70S (18), 75S (18)
Tempest							
1991-1990					75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1988	2.0L	L4 -cc 122cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1989-1987	2.8L	V6 -cc 173cid			70/525/80	70GA (42), 75DTG (42)	26-70S (18)
1989-1987	2.8L	V6 -cc 173cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1987	2.0L	L4 -cc 122cid		139	75/630/90	75DTG (42), 75VPG (42)	75S (18)
1970-1969	4.1L	L6 4098cc 250cid		139,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	4.1L	L6 4097cc 250cid		139,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1968	4.1L	L6 4098cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1970-1968	4.1L	L6 4097cc 250cid		121	22F/275/80	35PS (30)	35S (18)
1970	5.7L	V8 5733cc 350cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970	6.6L	V8 6555cc 400cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4097cc 250cid		7,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	4.1L	L6 4098cc 250cid		7,121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	5.7L	V8 5733cc 350cid		121	24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1969	6.6L	V8 6555cc 400cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	5.7L	V8 5733cc 350cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	6.6L	V8 6555cc 400cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	3.8L	L6 3769cc 230cid		121	22F/275/80	35PS (30)	35S (18)
1967-1964	5.3L	V8 5343cc 326cid		121	24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1965-1964	3.5L	L6 3524cc 215cid		121	22F/275/80	35PS (30)	35S (18)
1962					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Torrent							
2009-2008					47/650/115	47G (42)	
2007					47/650/115	47G (42)	47S (18)
2006	3.4L	V6 -cc 207cid			75/600/90	75VPG (42)	75S (18)
Trans Sport							
1999-1997					78/600/110	78G (30), 78GHR (42)	78S (18)
1996					75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995-1992	3.1L	V6 -cc 189cid			75/525/65	75DTG (42), 75VPG (42)	75S (18)
1995-1992	3.8L	V6 3800cc 231cid			75/630/90	75DTG (42), 75VPG (42)	75S (18)
1991-1990					75/525/65	75DTG (42), 75VPG (42)	75S (18)
Ventura							
1977	2.5L	L4 2474cc 151cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	3.8L	V6 -cc 231cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	4.9L	V8 -cc 301cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	4.9L	V8 -cc 301cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1977	5.0L	V8 -cc 305cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1977	5.7L	V8 -cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	4.3L	V8 -cc 260cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1975	5.7L	V8 5733cc 350cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1976-1971	4.1L	L6 -cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1976	4.3L	V8 -cc 260cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1976	5.7L	V8 5733cc 350cid		139	74/420/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	4.1L	L6 -cc 250cid			72/350/65	75DTG (42), 75VPG (42)	75S (18)
1975	4.3L	V8 -cc 260cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1975	5.7L	V8 5733cc 350cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1972	5.7L	V8 5733cc 350cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1972	5.7L	V8 5733cc 350cid	CA		24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1971	4.1L	L6 4097cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	4.1L	L6 4097cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974-1971	4.1L	L6 4098cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	4.1L	L6 -cc 250cid			72/275/65	75DTG (42), 75VPG (42)	75S (18)
1974-1971	4.1L	L6 4098cc 250cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1974	5.7L	V8 -cc 350cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973	5.0L	V8 -cc 307cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973	5.0L	V8 5031cc 307cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1973	5.0L	V8 5031cc 307cid			24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1973	5.0L	V8 -cc 307cid		139	74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.0L	V8 5031cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1972-1971	5.0L	V8 5031cc 307cid		139	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1971	5.0L	V8 -cc 307cid		139	24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1971	5.0L	V8 -cc 307cid			74/465/90	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1961	6.4L	V8 6376cc 389cid			24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1961	6.4L	V8 6376cc 389cid		139	27/500/130	27GA (42)	27S (18)
1960				139	27/500/130	27GA (42)	27S (18)
1960					24/440/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Vibe							
2010-2009	2.4L	L4 2362cc -cid			24R/575/110	24RPG (42), 24RPS (30)	24FS (18)
2010	1.8L	L4 1798cc 110cid			35/550/100	35PS (30)	35S (18)
2009	1.8L	L4 1798cc 110cid			35/310/80	35PS (30)	35S (18)
2009	2.4L	L4 2362cc -cid			24F/580/110	24RPG (42)	24FS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Pontiac (Continued)							
Vibe (Continued)							
2008-2007					35/550/100	35PS (30)	
2006-2003	1.8L	L4 1795cc -cid			35/310/80	35PS (30)	35S (18)
2006-2003	1.8L	L4 1794cc -cid			35/310/80	35PS (30)	35S (18)
Wave							
2008-2005	1.6L	L4 1598cc 98cid			86/550/95	86G (42)	86S (18)
Wave5							
2007-2005	1.6L	L4 1598cc 98cid			86/590/95	86G (42)	
Porsche							
911							
2019-2017				157,14,131,249,6,154	48/760/120	48AGM (36), 48AGMHR (36)	
2019-2017				158,14,131,249,6,154	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2019-2017				159,14,131,249,6,154	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2013				14	49/740/130	49PS (30)	49S (18)
2012-2010				14	49/740/130	49PS (30)	49S (18)
2009				14	94R/740/140	94R/PG (42)	
2008-2007	3.6L	H6 3598cc -cid		14	49/740/130	49PS (30)	49S (18)
2008-2006	3.8L	H6 3824cc -cid		14	49/740/130	49PS (30)	49S (18)
2008-2005	3.6L	H6 3596cc -cid		14	49/740/130	49PS (30)	49S (18)
2005	3.6L	H6 3606cc -cid		14	49/740/130	49PS (30)	49S (18)
2005	3.6L	H6 3606cc -cid		139,14	49/740/130	49PS (30)	49S (18)
2005	3.6L	H6 3606cc -cid			49/740/130	49PS (30)	49S (18)
2005	3.6L	H6 3596cc -cid		14	48/650/120	48GHR (42)	48S (18)
2005	3.6L	H6 3606cc -cid		14	48/650/120	48GHR (42)	48S (18)
2005	3.6L	H6 3596cc -cid			49/740/130	49PS (30)	49S (18)
2005	3.8L	H6 3824cc -cid		14	94R/740/140	94R/PG (42)	
2004			GT3	14,121	94R/740/140	94R/PG (42)	
2004			Carrera 4	14,121	94R/740/140	94R/PG (42)	
2004			40th Anniversary Edition	14,121	94R/740/140	94R/PG (42)	
2004			Carrera 4S	14,121	94R/740/140	94R/PG (42)	
2004			GT2	14,121	91/650/90		91S (18)
2004			Turbo	14,121	94R/740/140	94R/PG (42)	
2004			Carrera	14,121	94R/740/140	94R/PG (42)	
2003-2002	3.6L	H6 3606cc -cid	GT2	14,121	91/650/90		91S (18)
2003-2002	3.6L	H6 3606cc -cid	Turbo	14,121	94R/740/140	94R/PG (42)	
2003-2002	3.6L	H6 3596cc -cid	Carrera	14,121	91/650/90		91S (18)
2003-2002	3.6L	H6 3596cc -cid	Carrera 4S	14,121	91/650/90		91S (18)
2003-2002	3.6L	H6 3596cc -cid	Targa	14,121	91/650/90		91S (18)
2003-2002	3.6L	H6 3596cc -cid	Carrera 4	14,121	91/650/90		91S (18)
2001	3.4L	H6 3400cc -cid		14	48/650/120	48GHR (42)	48S (18)
2001	3.6L	H6 3606cc -cid		14,121	91/650/90		91S (18)
2000-1993				14	48/650/120	48GHR (42)	48S (18)
1992-1991	3.3L	H6 3294cc -cid			49/650/130	49PS (30)	49S (18)
1992-1991	3.3L	H6 3294cc -cid		14	48/650/120	48GHR (42)	48S (18)
1992-1991	3.6L	H6 3606cc -cid		14	48/650/120	48GHR (42)	48S (18)
1990				14	48/650/120	48GHR (42)	48S (18)
1989-1986	3.3L	H6 3294cc -cid			49/850/150	49PS (30)	
1989	3.2L	H6 3163cc -cid		14	48/650/120	48GHR (42)	48S (18)
1989	3.2L	H6 3163cc -cid		139	49/850/150	49PS (30)	
1989	3.2L	H6 3163cc -cid		195	49/850/150	49PS (30)	
1989	3.2L	H6 3163cc -cid		203,14	91/600/90	91G110 (30)	91S (18)
1989	3.2L	H6 3163cc -cid			49/850/150	49PS (30)	
1989	3.2L	H6 3163cc -cid		139,14	49/850/150	49PS (30)	
1989	3.6L	H6 3606cc -cid			49/850/150	49PS (30)	
1989	3.6L	H6 3606cc -cid		14	48/650/120	48GHR (42)	48S (18)
1988	3.2L	H6 3163cc -cid		195	49/650/130	49PS (30)	49S (18)
1988	3.3L	H6 3294cc -cid		195	49/650/130	49PS (30)	49S (18)
1987-1986	3.2L	H6 3163cc -cid			49/850/150	49PS (30)	
1985					49/850/150	49PS (30)	
1984	3.2L	H6 3163cc -cid			49/850/150	49PS (30)	
1984	3.3L	H6 3294cc -cid			49/850/150	49PS (30)	
1983	3.0L	H6 2999cc -cid			91/600/90	91G110 (30)	91S (18)
1983	3.3L	H6 3294cc -cid			91/600/90	91G110 (30)	91S (18)
1982					91/600/90	91G110 (30)	91S (18)
1981	3.0L	H6 2999cc -cid			91/600/90	91G110 (30)	91S (18)
1981	3.3L	H6 3294cc -cid			91/600/90	91G110 (30)	91S (18)
1980					41/460/110	41PSHR (30)	41S (18)
1980					49/650/130	49PS (30)	49S (18)
1979	3.0L	H6 2999cc -cid			41/460/110	41PSHR (30)	41S (18)
1978					41/460/110	41PSHR (30)	41S (18)
1977	2.7L	H6 2688cc -cid			41/345/110	41PSHR (30)	41S (18)
1977	3.0L	H6 2999cc -cid			41/345/110	41PSHR (30)	41S (18)
1976					42/495/75	90G (42)	90S (18)
1975					42/235/70	90G (42)	42S (18)
1974	2.7L	H6 2688cc -cid			42/235/70	90G (42)	42S (18)
1974	2.7L	H6 2687cc 164cid			42/235/70	90G (42)	42S (18)
1971-1969					36/190/130		36RS (18)
912							
1976					41/500/110	41PSHR (30)	41S (18)
914							
1976					42/235/70	90G (42)	42S (18)
1975-1974	1.8L	H4 1795cc -cid			42/235/70	90G (42)	42S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Porsche (Continued)							
914 (Continued)							
1975-1974	2.0L	H4 1971cc -cid			42/235/70	90G (42)	42S (18)
1974	1.8L	H4 1795cc 110cid			42/235/70	90G (42)	42S (18)
1974	2.0L	H4 1970cc 120cid			42/235/70	90G (42)	42S (18)
1973-1970	1.7L	H4 1679cc 103cid			42/235/70	90G (42)	42S (18)
1973-1970	1.7L	H4 1679cc -cid			42/235/70	90G (42)	42S (18)
1973	2.0L	H4 1971cc -cid			42/350/70	90G (42)	42S (18)
1972	2.0L	H6 1991cc 122cid			42/350/70	90G (42)	42S (18)
1971-1970	2.0L	H6 1991cc 121cid			42/235/70	90G (42)	42S (18)
1971-1970	2.0L	H6 1991cc 122cid			42/235/70	90G (42)	42S (18)
924							
1988-1987				14	91/600/90	91G110 (30)	91S (18)
1982-1981				16,14	91/600/90	91G110 (30)	91S (18)
1980-1977					41/500/110	41PSHR (30)	41S (18)
928							
1995-1993					48/650/120	48GHR (42)	48S (18)
1991-1990					48/650/120	48GHR (42)	48S (18)
1989					40R/590/105	40RG (30)	40RS (18)
1988					48/650/120	48GHR (42)	48S (18)
1987				14	48/650/120	48GHR (42)	48S (18)
1986-1983				42	48/650/120	48GHR (42)	48S (18)
1986-1981				7	49/850/150	49PS (30)	
1982-1981				42	91/600/90	91G110 (30)	91S (18)
1980-1978					41/345/110	41PSHR (30)	41S (18)
930							
1979-1978					41/500/110	41PSHR (30)	41S (18)
944							
1991-1990				16,14	91/600/90	91G110 (30)	91S (18)
1989	2.5L	L4 2475cc -cid		16,14	91/600/90	91G110 (30)	91S (18)
1989	2.7L	L4 2688cc -cid		16,14	91/600/90	91G110 (30)	91S (18)
1989	3.0L	L4 2999cc -cid		16,14	91/600/90	91G110 (30)	91S (18)
1988-1986				16,14	91/600/90	91G110 (30)	91S (18)
1985-1983				16,14	91/500/90	91G110 (30)	91S (18)
968							
1995-1992					91/600/90	91G110 (30)	91S (18)
Boxster							
2016-2012	2.9L	H6 2893cc -cid		158,14,131,249,154,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2016-2012	2.9L	H6 2893cc -cid		159,14,131,249,154,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2012	2.9L	H6 2893cc -cid		157,14,131,249,154,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2012	3.4L	H6 3800cc -cid		158,14,131,249,154,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2016-2012	3.4L	H6 3800cc -cid		159,14,131,249,154,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2012	3.4L	H6 3436cc -cid		159,14,131,249,154,6	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2012	3.4L	H6 3436cc -cid		158,14,131,249,154,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2016-2012	3.4L	H6 3436cc -cid		157,14,131,249,154,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2012	3.8L	H6 3800cc -cid		157,14,131,249,154,6	48/760/120	48AGM (36), 48AGMHR (36)	
2014-2012	3.4L	H6 3436cc -cid		14	94R/650/140	94R/PG (42)	94RS (18)
2011-2006	3.2L	H6 3179cc -cid		14	94R/650/140	94R/PG (42)	94RS (18)
2005-2002	2.7L	H6 2687cc -cid		139,14	94R/650/140	94R/PG (42)	94RS (18)
2005-2002	3.2L	H6 3179cc -cid		139,14	94R/650/140	94R/PG (42)	94RS (18)
2005-2000	2.7L	H6 2687cc -cid		14	48/650/120	48GHR (42)	48S (18)
2005-2000	3.2L	H6 3179cc -cid		14	48/650/120	48GHR (42)	48S (18)
1999-1997	2.5L	H6 2480cc -cid		14	48/650/120	48GHR (42)	48S (18)
Carrera GT							
2005-2004	5.7L	V10 5733cc 348cid		14	48/650/120	48GHR (42)	48S (18)
Cayenne							
2018-2011				161,14,131,154,6	49/900/150	49AGM (36), 49AGMHR (36)	
2018-2011				173,14,131,154,6	95R/950/190	95RAGM (36)	
2018-2011				180,14,131,154,6	94R/850-140	94RAGM (36), 94RAGMHR (36)	
2010-2008				166,14,131,154	48/680/140	48G (30), 48GHR (42)	48S (18)
2010-2008				177,14,131,154	95R/950/190		95RS (18)
2010-2008				182,14,131,154	49/900/150	49PS (30)	49S (18)
2006-2003				266,14,131,154,6	49/900/150	49AGM (36), 49AGMHR (36)	
2006-2003				177,14,131,154	95R/950/190		95RS (18)
2006-2003				166,14,131,154	48/680/140	48G (30), 48GHR (42)	48S (18)
2006-2003				182,14,131,154	49/900/150	49PS (30)	49S (18)
Cayman							
2016-2014				157,14,131,249,154,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016-2014				158,14,131,249,154,6	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2016-2014				159,14,131,249,154,6	49/900/160	49AGM (36), 49AGMHR (36)	
2012-2006				158,14,131,249,154	94R/800/140	94R/PG (42)	94RS (18)
2012-2006				157,14,131,249,154	48/730/115	48G (30), 48GHR (42)	48S (18)
Macan							
2022-2019				161,14,131,154,6	49/900/150	49AGM (36), 49AGMHR (36)	
2022-2019				173,14,131,154,6	95R/950/190	95RAGM (36)	
2018-2016				161,14,131,154,6	49/900/150	49AGM (36), 49AGMHR (36)	
2018-2016				173,14,131,154,6	95R/950/190	95RAGM (36)	
2018-2016				180,14,131,154,6	94R/850-140	94RAGM (36), 94RAGMHR (36)	
2015				161,14,131,154,6	49/900/150	49AGM (36), 49AGMHR (36)	
2015				173,14,131,154,6	95R/950/190	95RAGM (36)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Porsche (Continued)							
Panamera							
2022-2017				161,14,131,249,6,154	49/900/160	49AGM (36), 49AGMHR (36)	
2022-2017				180,14,131,249,6,154	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2022-2017				173,14,131,249,6,154	95R/950/190	95RAGM (36)	
2016-2010				159,14,131,249,6,154	49/900/160	49AGM (36), 49AGMHR (36)	
2016-2010				267,14,131,249,6,154	94R/850/140	94RAGM (36), 94RAGMHR (36)	
2016-2010				268,14,131,249,6,154	95R/950/190	95RAGM (36)	
Ram							
1500							
2021-2020	3.0L	V6 2987cc 182cid DIESEL		6	49/800/160	49AGM (36), 49AGMHR (36)	
2021-2020	3.6L	V6 3604cc 220cid			94R/730/140	94R/PG (42)	
2021-2020	5.7L	V8 -cc 345cid			94R/730/140	94R/PG (42)	
2021	6.2L	V8 6166cc 376cid			94R/730/140	94R/PG (42)	
2019					94R/730/140	94R/PG (42)	
2018-2014	3.0L	V6 2987cc 182cid		15,14,131,249,6	49/850/160	49AGM (36), 49AGMHR (36)	
2018-2014	3.6L	V6 3604cc 220cid			94R/730/140	94R/PG (42)	
2018-2014	5.7L	V8 -cc 345cid			94R/730/140	94R/PG (42)	
2013-2011					94R/730/140	94R/PG (42)	
1500 Classic							
2021-2019	3.6L	V6 3604cc 220cid			94R/730/140	94R/PG (42)	
2021-2019	5.7L	V8 -cc 345cid			94R/730/140	94R/PG (42)	
2019	3.0L	V6 2987cc 182cid		6	49/800/130	49AGM (36), 49AGMHR (36)	
2500							
2021-2020	6.7L	L6 -cc 408cid DIESEL		213	94R/730/140	94R/PG (42)	
2021-2015	6.4L	V8 6424cc 392cid			94R/730/140	94R/PG (42)	
2020-2013	6.7L	L6 -cc 408cid		213	94R/730/140	94R/PG (42)	
2018-2011	5.7L	V8 -cc 345cid			94R/730/140	94R/PG (42)	
2012-2011	6.7L	L6 -cc 408cid			94R/730/140	94R/PG (42)	
3500							
2021-2020	6.7L	L6 -cc 408cid DIESEL		213	94R/730/140	94R/PG (42)	
2021-2014	6.4L	V8 6424cc 392cid			94R/730/140	94R/PG (42)	
2020-2017	6.7L	L6 -cc 408cid		213	94R/730/140	94R/PG (42)	
2018-2011	5.7L	V8 -cc 345cid			94R/730/140	94R/PG (42)	
2016	6.7L	L6 -cc 408cid		6	94R/730/140	94RAGM (36), 94RAGMHR (36)	
2015-2013	6.7L	L6 -cc 408cid		213	94R/730/140	94R/PG (42)	
2012-2011	6.7L	L6 -cc 408cid			94R/730/140	94R/PG (42)	
CV							
2015-2012	3.6L	V6 3604cc 220cid			94R/730/140	94R/PG (42)	
Dakota							
2011				139	65/750/120	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2011					65/600/80	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
ProMaster 1500							
2021-2014				14	49/800/130	49PS (30)	49S (18)
2021-2014				139,14,6	95R/950/190	95RAGM (36)	
ProMaster 2500							
2021-2014				139,14,6	95R/950/190	95RAGM (36)	
2021-2014				14	49/800/130	49PS (30)	49S (18)
ProMaster 3500							
2021-2014				139,14,6	95R/950/190	95RAGM (36)	
2021-2014				14	49/800/130	49PS (30)	49S (18)
ProMaster City							
2020-2015					48/750/120	48GHR (42)	
Renault							
Alliance							
1987-1985	1.7L	L4 -cc 105cid			58/425/60	58G (42)	
1987-1983	1.4L	L4 1397cc 85cid			58/390/60	58G (42)	
1987	2.0L	L4 1965cc 120cid		139	58/475/60	58G (42)	
1987	2.0L	L4 1965cc 120cid			58/425/60	58G (42)	
1986-1985	1.4L	L4 1397cc -cid			58/390/60	58G (42)	
1984-1983	1.4L	L4 1397cc 85cid		139	58/425/60	58G (42)	
Caravelle							
1966	1.0L	L4 956cc -cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Dauphine							
1966	0.8L	L4 845cc 52cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Encore							
1986-1985	1.7L	L4 -cc 105cid			58/425/60	58G (42)	
1986-1984	1.4L	L4 1397cc 85cid			58/390/60	58G (42)	
1985	1.4L	L4 1397cc -cid			58/390/60	58G (42)	
1984	1.4L	L4 1397cc 85cid		139	58/425/60	58G (42)	
Fuego							
1985				139	22F/475/80	35PS (30)	35S (18)
1985					42/425/70		42S (18)
1984-1982				139,14	22F/375/80	35PS (30)	35S (18)
1984-1982				139,14	42/320/70		42S (18)
LeCar							
1984-1981	1.4L	L4 1397cc 85cid			22F/375/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Renault (Continued)							
LeCar (Continued)							
1980	1.4L	L4 1397cc 85cid		14	22F/375/80	35PS (30)	35S (18)
R18							
1981				139,14	42/320/70		42S (18)
1981				14	22F/375/80	35PS (30)	35S (18)
R18i							
1986-1985				139	22F/475/80	35PS (30)	35S (18)
1986-1985					42/425/70		42S (18)
1984-1981				139,14	42/320/70		42S (18)
1984-1981				14	22F/375/80	35PS (30)	35S (18)
Rolls-Royce							
Ghost							
2015				14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2014				14,15,6	49/900/160	49AGM (36), 49AGMHR (36)	
2013	6.6L	V12 6592cc 402cid		14,251,131,6	49/900/160	49AGM (36), 49AGMHR (36)	
2012				14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2011				139,14,15,6	49/900/160	49AGM (36), 49AGMHR (36)	
2010				14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
Phantom							
2015-2012				14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
2014-2004				139,14,15,6	49/900/160	49AGM (36), 49AGMHR (36)	
2011				14,6,23	48/760/120	48AGM (36), 48AGMHR (36)	
2010-2004				14,23,6	48/760/120	48AGM (36), 48AGMHR (36)	
Wraith							
2015				14,23,6	49/900/160	49AGM (36), 49AGMHR (36)	
2014				14,15,6	49/900/160	49AGM (36), 49AGMHR (36)	
Rover							
2000							
1971-1968	2.0L	L4 1978cc 121cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3500							
1980	3.5L	V8 3528cc 215cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3500S							
1971-1969	3.5L	V8 3528cc 215cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
3-Litre							
1966					27/440/130	27GA (42)	27S (18)
Saab							
900							
1998-1994	2.0L	L4 1985cc -cid			47/520/85	47G (42)	47S (18)
1998-1994	2.3L	L4 2290cc -cid			47/520/85	47G (42)	47S (18)
1997-1994	2.5L	V6 2498cc -cid			47/520/85	47G (42)	47S (18)
1994	2.1L	L4 2119cc -cid			47/520/85	47G (42)	47S (18)
1993-1991	2.1L	L4 2119cc -cid		148	26/405/75	26GA (42)	26S (18)
1993-1986	2.0L	L4 1985cc -cid		148	26/405/75	26GA (42)	26S (18)
1985				148	26/405/75	26GA (42)	26S (18)
1984-1981	2.0L	L4 1985cc -cid		148	26/405/75	26GA (42)	26S (18)
1980-1979	2.0L	L4 1985cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
9000							
1998					41/570/110	41PSHR (30)	41S (18)
1997-1995	3.0L	V6 2961cc 181cid			41/570/110	41PSHR (30)	41S (18)
1997-1994	2.3L	L4 2290cc -cid			41/570/110	41PSHR (30)	41S (18)
1994	2.3L	L4 2290cc 140cid			41/570/110	41PSHR (30)	41S (18)
1993-1992	2.3L	L4 2290cc -cid			47/520/85	47G (42)	47S (18)
1993-1992	2.3L	L4 2290cc 140cid			47/520/85	47G (42)	47S (18)
1991-1990	2.3L	L4 2290cc 140cid			47/450/85	47G (42)	47S (18)
1991	2.3L	L4 2290cc -cid			47/450/85	47G (42)	47S (18)
1990-1987	2.0L	L4 1985cc -cid			47/450/85	47G (42)	47S (18)
1986					47/450/85	47G (42)	47S (18)
9-2X							
2006	2.5L	H4 2458cc -cid			35/550/100	35PS (30)	
2005	2.0L	H4 1994cc -cid			25/550/100	25GA (42)	25S (18)
2005	2.5L	H4 2458cc -cid			25/550/100	25GA (42)	25S (18)
9-3							
2011				14	48/700/120	48GHR (42)	
2010-2005	2.0L	L4 1998cc 122cid		14	48/700/120	48GHR (42)	
2009-2006	2.8L	V6 2792cc 170cid		14	48/700/120	48GHR (42)	
2004				14	48/700/120	48GHR (42)	
2003			Convertible	13	47/580/85	47G (42)	47S (18)
2003			Sedan	13	48/700/120	48GHR (42)	
2002	2.0L	L4 1985cc -cid		13	47/580/85	47G (42)	47S (18)
2002	2.3L	L4 2290cc 140cid		13	47/580/85	47G (42)	47S (18)
2001-1999	2.0L	L4 1985cc -cid			47/580/85	47G (42)	47S (18)
2001-1999	2.3L	L4 2290cc 140cid			47/580/85	47G (42)	47S (18)
9-3X							
2011-2010	2.0L	L4 1998cc 122cid		14	48/700/120	48GHR (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Saab (Continued)							
9-4X							
2011	2.8L	V6 2792cc 170cid		14	48/700/120	48GHR (42)	
2011	3.0L	V6 -cc 182cid		14	48/700/120	48GHR (42)	
95							
1973-1971	1.7L	V4 1699cc 104cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1971	1.7L	V4 1698cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	1.5L	V4 1498cc -cid			22F/230/80	35PS (30)	35S (18)
1970-1968	1.5L	V4 1498cc 91cid			22F/230/80	35PS (30)	35S (18)
1968-1967	0.8L	L3 841cc 51cid			22F/230/80	35PS (30)	35S (18)
1968	0.8L	L3 795cc 49cid			22F/230/80	35PS (30)	35S (18)
1968	0.8L	L3 795cc -cid			22F/230/80	35PS (30)	35S (18)
1967	0.8L	L3 841cc -cid			22F/230/80	35PS (30)	35S (18)
9-5							
2011-2010	2.8L	V6 2792cc 170cid		14	48/700/120	48GHR (42)	
2011	2.0L	L4 1998cc 122cid		14	48/700/120	48GHR (42)	
2009-2008	2.3L	L4 2290cc 140cid		14	48/700/120	48GHR (42)	
2007-2004	2.3L	L4 2290cc 140cid			48/700/120	48GHR (42)	
2003-2002	2.3L	L4 2290cc 140cid		14	48/700/120	48GHR (42)	
2003-2002	3.0L	V6 2961cc 181cid		14	48/700/120	48GHR (42)	
2001-2000	2.3L	L4 2290cc 140cid			48/650/120	48GHR (42)	48S (18)
2001-1999	3.0L	V6 2961cc 181cid		14	48/650/120	48GHR (42)	48S (18)
1999	2.3L	L4 2290cc 140cid			48/700/120	48GHR (42)	
96							
1973-1971	1.7L	V4 1698cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1973-1971	1.7L	V4 1699cc 104cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1970-1968	1.5L	V4 1498cc 91cid			22F/230/80	35PS (30)	35S (18)
1970-1968	1.5L	V4 1498cc -cid			22F/230/80	35PS (30)	35S (18)
1968-1967	0.8L	L3 841cc 51cid			22F/230/80	35PS (30)	35S (18)
1968	0.8L	L3 795cc -cid			22F/230/80	35PS (30)	35S (18)
1968	0.8L	L3 795cc 49cid			22F/230/80	35PS (30)	35S (18)
1967	0.8L	L3 841cc -cid			22F/230/80	35PS (30)	35S (18)
9-7x							
2009-2005					78/600/110	78G (30), 78GHR (42)	78S (18)
99							
1980-1973	2.0L	L4 1985cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1972					24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1971	1.7L	L4 1709cc 104cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1971	1.7L	L4 1709cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1971	1.9L	L4 1854cc 113cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1971	1.9L	L4 1854cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1970-1969	1.7L	L4 1709cc 104cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1970-1969	1.7L	L4 1709cc -cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Monte Carlo							
1967-1966	0.8L	L3 841cc 51cid			22F/230/80	35PS (30)	35S (18)
1967-1966	0.8L	L3 841cc -cid			22F/230/80	35PS (30)	35S (18)
1967	1.5L	V4 1498cc 91cid			22F/230/80	35PS (30)	35S (18)
1967	1.5L	V4 1498cc -cid			22F/230/80	35PS (30)	35S (18)
Sonett							
1974-1971	1.7L	V4 1699cc 104cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1971	1.7L	V4 1698cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1970	1.7L	V4 1699cc 104cid			22F/230/80	35PS (30)	35S (18)
1970	1.7L	V4 1698cc -cid			22F/230/80	35PS (30)	35S (18)
1969-1968	1.5L	V4 1498cc -cid			22F/230/80	35PS (30)	35S (18)
1969-1968	1.5L	V4 1498cc 91cid			22F/230/80	35PS (30)	35S (18)
1967	0.8L	L3 841cc 51cid			22F/230/80	35PS (30)	35S (18)
1967	0.8L	L3 841cc -cid			22F/230/80	35PS (30)	35S (18)
Saleen							
S7							
2006-2002					34/750/120	34G (30), 34GHR (42), 78DTG (42)	
Saturn							
Astra							
2009-2008					91/600/90	91G110 (30)	91S (18)
Aura							
2009-2008					90/590/100	90G (42)	90S (18)
2007	2.4L	L4 2384cc 145cid			90/590/100	90G (42)	90S (18)
2007	3.5L	V6 3490cc 213cid			75/525/65	75VPG (42)	75S (18)
2007	3.6L	V6 3564cc 217cid			75/690/95	75VPG (42)	
Ion							
2007-2006				14,220	78/600/110	78G (30), 78GHR (42)	78S (18)
2005				206,14,223	75/600/90	75VPG (42)	75S (18)
2005				113,14,220	78/600/110	78G (30), 78GHR (42)	78S (18)
2004	2.0L	L4 -cc 122cid		14,223	78/600/110	78G (30), 78GHR (42)	78S (18)
2004	2.2L	L4 2198cc 134cid		14,223	75/600/90	75VPG (42)	
2003				14,223	75/600/90	75VPG (42)	
L100							
2002					78/600/110	78G (30), 78GHR (42)	78S (18)
2001					75/525/65	75VPG (42)	75S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Saturn (Continued)							
L200							
2003	2.2L	L4 2198cc 134cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002					78/600/110	78G (30), 78GHR (42)	78S (18)
2001					75/525/65	75VPG (42)	75S (18)
L300							
2005	3.0L	V6 3000cc 181cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2004					78/600/110	78G (30), 78GHR (42)	78S (18)
2003	3.0L	V6 3000cc 181cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002					78/600/110	78G (30), 78GHR (42)	78S (18)
2001					75/525/65	75VPG (42)	75S (18)
LS							
2000					75/525/65	75VPG (42)	75S (18)
LS1							
2000					75/525/65	75VPG (42)	75S (18)
LS2							
2000					75/525/65	75VPG (42)	75S (18)
LW1							
2000					75/525/65	75VPG (42)	75S (18)
LW2							
2000					75/525/65	75VPG (42)	75S (18)
LW200							
2003	2.2L	L4 2198cc 134cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002					78/600/110	78G (30), 78GHR (42)	78S (18)
2001					75/525/65	75VPG (42)	75S (18)
LW300							
2003	3.0L	V6 3000cc 181cid			78/600/110	78G (30), 78GHR (42)	78S (18)
2002					78/600/110	78G (30), 78GHR (42)	78S (18)
2001					75/525/65	75VPG (42)	75S (18)
Outlook							
2010				14,218	48/660/135	48GHR (42)	48S (18)
2009-2007				14,218	48/730/120	48GHR (42)	
Relay							
2007-2006					34/600/100	34G (30), 34GHR (42)	34-78S (18), 34S (18)
2007-2006				139	34/600/100	34G (30), 34GHR (42), 78DTG (42)	34S (18)
2005					34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
SC							
1992-1991					75/525/65	75VPG (42)	75S (18)
SC1							
2002-1993					75/525/65	75VPG (42)	75S (18)
SC2							
2002-1993					75/525/65	75VPG (42)	75S (18)
Sky							
2010-2007					86/590/95	86G (42)	
SL							
2002-1991					75/525/65	75VPG (42)	75S (18)
SL1							
2002-1991					75/525/65	75VPG (42)	75S (18)
SL2							
2002-1991					75/525/65	75VPG (42)	75S (18)
SW1							
1999-1993					75/525/65	75VPG (42)	75S (18)
SW2							
2001-1993					75/525/65	75VPG (42)	75S (18)
Vue							
2010-2008	2.4L	L4 2384cc 145cid			47/650/115	47G (42)	
2010-2008	3.5L	V6 3490cc 213cid			48/730/120	48GHR (42)	
2010-2008	3.6L	V6 3564cc 217cid			48/730/120	48GHR (42)	
2007	2.2L	L4 2198cc 134cid			75/525/65	75VPG (42)	75S (18)
2007	2.4L	L4 2384cc 145cid			86/590/95	86G (42)	
2007	3.5L	V6 3471cc -cid		13	86/640/95	86G (42)	
2006-2004	2.2L	L4 2198cc 134cid			75/550/65	75VPG (42)	75S (18)
2006	3.5L	V6 3471cc -cid			86/590/95	86G (42)	86S (18)
2005-2004	3.5L	V6 3474cc -cid			86/590/95	86G (42)	
2004	3.5L	V6 3475cc -cid			86/590/95	86G (42)	
2003-2002					75/600/90	75VPG (42)	75S (18)
Scion							
FR-S							
2016-2013			Manual Trans		35/430/80	35PS (30)	35S (18)
iQ							
2015-2014	1.3L	L4 1329cc -cid			51/295/75	51PS (30)	51S (18)
2015-2014	1.3L	L4 1329cc -cid		144	35/320/80	35PS (30)	35S (18)
2013-2012					51/295/75	51PS (30)	51S (18)
2013				139,27	35/320/80	35PS (30)	35S (18)
2012				144	35/320/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Scion (Continued)							
tC							
2016-2013					24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2011	2.5L	L4 2494cc 152cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2010	2.4L	L4 2362cc -cid			24F/575/110	24G (30), 24GHR (42)	24S (18)
2009-2008	2.4L	L4 2362cc -cid			24/582/110	24G (30), 24GHR (42)	24S (18)
2007-2005	2.4L	L4 2362cc -cid			24/575/110	24G (30), 24GHR (42)	24S (18)
xA							
2006-2004	1.5L	L4 1497cc -cid			25/550/100	25GA (42)	25S (18)
xB							
2015-2014	2.4L	L4 2362cc -cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2013					24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2010	2.4L	L4 2362cc -cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2008	2.4L	L4 2362cc -cid			35/550/100	35PS (30)	
2006-2004	1.5L	L4 1497cc -cid			25/550/100	25GA (42)	25S (18)
xD							
2014	1.8L	L4 1798cc 110cid			35/550/100	35PS (30)	
2013					35/550/100	35PS (30)	
2012-2010	1.8L	L4 1798cc 110cid			35/550/100	35PS (30)	
2009					35/550/100	35PS (30)	
2008	1.8L	L4 1798cc 110cid			35/550/100	35PS (30)	
Shelby							
Cobra							
1967-1966	7.0L	V8 7014cc 428cid			27F/350/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 -cc 427cid			27F/350/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 6997cc 427cid			27F/350/140	27RPG (42)	27RS (18)
1967-1966	7.0L	V8 -cc 428cid			27F/350/140	27RPG (42)	27RS (18)
Simca							
1000							
1968-1966	0.9L	L4 944cc 58cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1118							
1971-1969	1.1L	L4 1108cc 68cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1204							
1971-1969	1.2L	L4 1204cc 73cid			24/350/70	24G (30), 24GHR (42)	24S (18)
5							
1966	1.3L	L4 1290cc 79cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Smart							
Fortwo							
2016				14,23	47/480/85	47G (42)	47S (18)
2015-2014	1.0L	L3 1000cc 61cid		14,23	47/480/85	47G (42)	47S (18)
2015		ELECTRIC		14,23	47/480/85	47G (42)	47S (18)
2014		ELECTRIC		36,14,23	47/480/85	47G (42)	47S (18)
2013				14,23	47/480/85	47G (42)	47S (18)
2012-2011		ELECTRIC		37,15,14,6	47/540/85	47AGMA (36)	
2012-2011	1.0L	L3 1000cc 61cid		139,15,14,6	47/540/85	47AGMA (36)	
2011		ELECTRIC		36,14,23	47/480/85	47G (42)	47S (18)
2011	1.0L	L3 1000cc 61cid		14,23	47/480/85	47G (42)	47S (18)
2010-2008				14,23	47/480/85	47G (42)	47S (18)
2007-2005				14,15	47/540/85	47G (42)	47S (18)
SRT							
Viper							
2014-2013				14	90/590/100	90G (42)	90S (18)
Sterling							
825							
1988-1987					47/600/85	47G (42)	47S (18)
Studebaker							
Commander							
1966	3.2L	L6 3180cc 194cid			24/285/70	24G (30), 24GHR (42)	24S (18)
1966	4.6L	V8 4638cc 283cid			24/285/70	24G (30), 24GHR (42)	24S (18)
Cruiser							
1966	3.2L	L6 3180cc 194cid			24/285/70	24G (30), 24GHR (42)	24S (18)
1966	4.6L	V8 4638cc 283cid			24/285/70	24G (30), 24GHR (42)	24S (18)
Daytona							
1966	3.2L	L6 3180cc 194cid			24/285/70	24G (30), 24GHR (42)	24S (18)
1966	4.6L	V8 4638cc 283cid			24/285/70	24G (30), 24GHR (42)	24S (18)
Wagonaire							
1966	3.2L	L6 3180cc 194cid			24/285/70	24G (30), 24GHR (42)	24S (18)
1966	4.6L	V8 4638cc 283cid			24/285/70	24G (30), 24GHR (42)	24S (18)
Subaru							
Ascent							
2022-2019					35/550/100	35PS (30)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Subaru (Continued)							
B9 Tribeca							
2007-2006					35/490/80	35PS (30)	35S (18)
Baja							
2006-2003					35/490/80	35PS (30)	35S (18)
Brat							
1987-1984			Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1987-1984			Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1983	1.8L	H4 1781cc -cid	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1983	1.8L	H4 1781cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1982-1981			Manual Trans		25/350/100	25GA (42)	25S (18)
1982			Automatic Trans		24/415/70	24G (30), 24GHR (42)	24S (18)
1981				139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981			Automatic Trans		24/585/110	24G (30), 24GHR (42)	24S (18)
1980	1.6L	H4 1595cc -cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	1.8L	H4 1781cc -cid			24/450/70	24G (30), 24GHR (42)	24S (18)
1979-1978					24/315/70	24G (30), 24GHR (42)	24S (18)
BRZ							
2020-2013					35/550/100	35PS (30)	
Crosstrek							
2022-2021	2.0L	H4 1995cc -cid	Hybrid		35/390/85		35S (18)
2022-2021	2.0L	H4 1995cc -cid GAS		75	35/550/85	35PS (30)	
2022-2021	2.0L	H4 1995cc -cid GAS		109,135	35/520/85	35PS (30)	35S (18)
2022-2021	2.5L	H4 2498cc 152cid		109,135	35/520/85	35PS (30)	35S (18)
2022-2021	2.5L	H4 2498cc 152cid	Hybrid		35/390/85		35S (18)
2022-2021	2.5L	H4 2498cc 152cid		75	35/550/85	35PS (30)	
2020	2.0L	H4 1995cc -cid GAS		75	35/550/85	35PS (30)	
2020	2.0L	H4 1995cc -cid	Hybrid		35/390/85		35S (18)
2020	2.0L	H4 1995cc -cid GAS		109,135	35/520/85	35PS (30)	35S (18)
2019	2.0L	H4 1995cc -cid GAS			35/550/100	35PS (30)	
2019	2.0L	H4 1995cc -cid	Hybrid		35/390/80	35PS (30)	35S (18)
2018					35/550/100	35PS (30)	
2017			US		35/390/80	35PS (30)	35S (18)
2017			CA		35/550/100	35PS (30)	
2016		GAS	Sport		35/390/80	35PS (30)	35S (18)
2016		GAS	Touring		35/390/80	35PS (30)	35S (18)
2016			Hybrid Touring;Auxiliary		35/390/80	35PS (30)	35S (18)
2016		GAS	Premium		35/390/80	35PS (30)	35S (18)
2016		GAS	Base		35/390/80	35PS (30)	35S (18)
2016			Hybrid;Auxiliary		35/390/80	35PS (30)	35S (18)
2016		GAS	Limited		35/390/80	35PS (30)	35S (18)
Deluxe							
1973	1.4L	H4 1361cc 83cid			24/260/70	24G (30), 24GHR (42)	24S (18)
DL							
1989-1986			Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1989-1986			Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1985			Manual Trans		21/310/100	25GA (42)	25S (18)
1984-1983	1.8L	H4 1781cc -cid	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1984	1.6L	H4 1595cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1984	1.6L	H4 1595cc -cid	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1984	1.8L	H4 1781cc -cid	Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1983	1.6L	H4 1595cc -cid	Automatic Trans		24/420/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	1.6L	H4 1595cc -cid	Automatic Trans	139	24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983	1.8L	H4 1781cc -cid	Automatic Trans	139	24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	1.6L	H4 1595cc -cid	Automatic Trans		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	1.6L	H4 1595cc -cid	Manual Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	1.8L	H4 1781cc -cid	Manual Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	1.8L	H4 1781cc -cid	Automatic Trans		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981			Manual Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981			Automatic Trans		24/585/110	24G (30), 24GHR (42)	24S (18)
1980	1.6L	H4 1595cc -cid			24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	1.8L	H4 1781cc -cid			24/340/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979-1977	1.6L	H4 1595cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1976					24/315/70	24G (30), 24GHR (42)	24S (18)
1975-1974	1.4L	H4 1361cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974	1.4L	H4 1361cc 83cid			24/315/70	24G (30), 24GHR (42)	24S (18)
FE							
1979	1.6L	H4 1595cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Forester							
2022-2020				135	35/520/85	35PS (30)	35S (18)
2018					35/550/100	35PS (30)	
2017			CA		35/550/100	35PS (30)	
2017			US		35/390/80	35PS (30)	35S (18)
2016					35/390/80	35PS (30)	35S (18)
2015-2013					35/550/100	35PS (30)	
2012-2011	2.5L	H4 2498cc 152cid			35/550/100	35PS (30)	
2012-2010	2.5L	H4 2458cc -cid			35/550/100	35PS (30)	
2009-2008					35/490/80	35PS (30)	35S (18)
2007					35/500/80	35PS (30)	35S (18)
2006-2002			Manual Trans		35/360/80	35PS (30)	35S (18)
2006			Automatic Trans		35/490/80	35PS (30)	35S (18)
2005-2002			Automatic Trans		35/520/85	35PS (30)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Subaru (Continued)							
Forester (Continued)							
2001				139	35/360/80	35PS (30)	35S (18)
2001					35/520/85	35PS (30)	
2000-1998			Manual Trans		35/360/80	35PS (30)	35S (18)
2000			Automatic Trans		35/520/85	35PS (30)	
1999			Automatic Trans		35/520/85	35PS (30)	35S (18)
1998			Automatic Trans		35/520/85	35PS (30)	
GF							
1979-1977	1.6L	H4 1595cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1976					24/315/70	24G (30), 24GHR (42)	24S (18)
1975	1.4L	H4 1361cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
GL							
1989-1988		Naturally Aspirated	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1989-1988		Turbocharged	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989-1988			Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1987-1986	1.6L	H4 1595cc -cid	Manual Trans		21/310/100	25GA (42)	25S (18)
1987-1986	1.6L	H4 1595cc -cid	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1987-1986	1.8L	H4 1781cc -cid	Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1987	1.8L	H4 1781cc -cid	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1986	1.8L	H4 1781cc -cid	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1985		Naturally Aspirated	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1985			Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1985		Turbocharged	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1984-1983	1.8L	H4 1781cc -cid	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1984	1.8L	H4 1781cc -cid	Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1983	1.8L	H4 1781cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1983	1.8L	H4 1781cc -cid	Automatic Trans	139	24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	1.8L	H4 1781cc -cid	Automatic Trans		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	1.8L	H4 1781cc -cid	Manual Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	1.8L	H4 1781cc -cid	Manual Trans		25/350/100	25GA (42)	25S (18)
1981	1.8L	H4 1781cc -cid	Automatic Trans		24/415/70	24G (30), 24GHR (42)	24S (18)
1981	1.8L	H4 1781cc -cid		139	24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980					24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	1.6L	H4 1595cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1975-1973	1.4L	H4 1361cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1974-1973	1.4L	H4 1361cc 83cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1972					24/315/70	24G (30), 24GHR (42)	24S (18)
GL-10							
1989-1986		Turbocharged	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989-1986		Naturally Aspirated	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1989-1985			Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1985		Turbocharged	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
GLF							
1982-1981	1.8L	H4 1781cc -cid	Power Steering; Automatic Trans		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	1.8L	H4 1781cc -cid	Power Steering; Manual Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	1.8L	H4 1781cc -cid	Manual Steering; Automatic Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	1.8L	H4 1781cc -cid	Manual Steering; Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1980	1.6L	H4 1595cc -cid			24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	1.8L	H4 1781cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1980	1.8L	H4 1781cc -cid	Automatic Trans		24/415/70	24G (30), 24GHR (42)	24S (18)
Impreza							
2022-2012					35/550/100	35PS (30)	
2009-2007					35/520/85	35PS (30)	
2006			Manual Trans		35/420/80	35PS (30)	35S (18)
2006			Automatic Trans		35/490/80	35PS (30)	35S (18)
2005-2004					35/520/85	35PS (30)	35S (18)
2003-2002					35/520/85	35PS (30)	
2001-2000			Manual Trans		35/360/80	35PS (30)	35S (18)
2001			Automatic Trans		35/520/85	35PS (30)	35S (18)
2000			Automatic Trans		35/520/85	35PS (30)	
1999-1998	2.2L	H4 2212cc -cid	Manual Trans		35/360/80	35PS (30)	35S (18)
1999-1998	2.2L	H4 2212cc -cid	Automatic Trans		35/520/85	35PS (30)	
1999-1998	2.5L	H4 2458cc -cid	Manual Trans		35/360/80	35PS (30)	35S (18)
1999-1998	2.5L	H4 2458cc -cid	Automatic Trans		35/520/85	35PS (30)	
1997-1996			Automatic Trans		35/520/85	35PS (30)	
1997-1996			Manual Trans		35/360/80	35PS (30)	35S (18)
1995	1.8L	H4 1781cc -cid	Manual Trans		35/360/80	35PS (30)	35S (18)
1995	1.8L	H4 1781cc -cid	Automatic Trans		35/520/85	35PS (30)	
1995	2.2L	H4 2212cc -cid	Automatic Trans		35/520/85	35PS (30)	
1995	2.2L	H4 2212cc -cid	Manual Trans		35/360/80	35PS (30)	35S (18)
1994-1993			Manual Trans		35/360/80	35PS (30)	35S (18)
1994-1993			Automatic Trans		35/520/85	35PS (30)	
Justy							
1995-1987					35/420/80	35PS (30)	35S (18)
Legacy							
2022-2020				135	47/620/85	47G (42)	47S (18)
2019-2016	2.5L	H4 2498cc 152cid			25/355/100	25GA (42)	25S (18)
2019-2016	3.6L	H6 3630cc -cid			25/490/130	25GA (42)	25S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Subaru (Continued)							
Legacy (Continued)							
2015-2013					25/490/130	25GA (42)	25S (18)
2012-2010	2.5L	H4 2458cc -cid			25/490/130	25GA (42)	25S (18)
2012-2010	3.6L	H6 3630cc -cid			25/490/130	25GA (42)	25S (18)
2009-2008	3.0L	H6 3000cc -cid			35/490/80	35PS (30)	35S (18)
2009	2.5L	H4 2458cc -cid			35/490/80	35PS (30)	35S (18)
2008	2.5L	H4 2458cc -cid			85/430/90	85G (42)	
2007					35/490/80	35PS (30)	35S (18)
2006			Automatic Trans		35/490/80	35PS (30)	35S (18)
2005					35/490/80	35PS (30)	35S (18)
2004			Automatic Trans		35/490/80	35PS (30)	35S (18)
2004			Manual Trans		35/430/80	35PS (30)	35S (18)
2003-1996					35/490/80	35PS (30)	35S (18)
2000				139	85/430/90	35PS (30)	35S (18)
1995			Automatic Trans		35/490/80	35PS (30)	35S (18)
1995			Manual Trans		35/355/80	35PS (30)	35S (18)
1995				139	85/430/90	85G (42)	
1994-1991					35/550/100	35PS (30)	
1990				139	85/430/90	85G (42)	
1990					35/490/80	35PS (30)	35S (18)
Loyale							
1994-1991			Manual Trans		21/305/100	25GA (42)	25S (18)
1994-1991			Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1990			Manual Trans		21/310/100	25GA (42)	25S (18)
1990		Naturally Aspirated	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1990		Turbocharged	Automatic Trans		24/490/70	24G (30), 24GHR (42)	24S (18)
Outback							
2022-2020	2.4L	H4 2387cc 146cid		135	47/620/85	47G (42)	47S (18)
2022-2020	2.5L	H4 2498cc 152cid		135	47/620/85	47G (42)	47S (18)
2019-2016	2.5L	H4 2498cc 152cid			25/355/100	25GA (42)	25S (18)
2019-2016	3.6L	H6 3630cc -cid			25/490/130	25GA (42)	25S (18)
2015-2013					25/490/130	25GA (42)	25S (18)
2012-2010	2.5L	H4 2458cc -cid			25/490/130	25GA (42)	25S (18)
2012-2010	3.6L	H6 3630cc -cid			25/490/130	25GA (42)	25S (18)
2009-2007	2.5L	H4 2458cc -cid			35/490/80	35PS (30)	35S (18)
2009-2007	3.0L	H6 3000cc -cid			35/490/80	35PS (30)	35S (18)
2006			Manual Trans		35/430/80	35PS (30)	35S (18)
2006			Automatic Trans		35/490/80	35PS (30)	35S (18)
2005-2000					35/490/80	35PS (30)	35S (18)
RX							
1989-1985			Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1989-1985			Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
Standard							
1987-1984			Manual Trans		21/310/100	25GA (42)	25S (18)
1987			Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1983	1.6L	H4 1595cc -cid			24/490/70	24G (30), 24GHR (42)	24S (18)
1982-1981	1.6L	H4 1595cc -cid	Automatic Trans		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982-1981	1.8L	H4 1781cc -cid	Manual Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	1.6L	H4 1595cc -cid	Manual Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	1.8L	H4 1781cc -cid	Automatic Trans		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	1.6L	H4 1595cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1981	1.8L	H4 1781cc -cid	Automatic Trans		24/415/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980					24/315/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979-1977					24/315/70	24G (30), 24GHR (42)	24S (18)
1976	1.4L	H4 1361cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Star							
1972-1971					24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
SVX							
1997-1992					24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Tribeca							
2014-2008					35/490/80	35PS (30)	35S (18)
WRX							
2021-2019	2.0L	H4 1998cc 122cid			35/550/100	35PS (30)	
2018-2013					35/390/80	35PS (30)	35S (18)
WRX STI							
2021-2019					35/550/100	35PS (30)	
2018-2013					35/390/80	35PS (30)	35S (18)
XT							
1991-1989	1.8L	H4 1781cc -cid	Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)
1991	1.8L	H4 1781cc -cid	Automatic Trans		25/405/100	25GA (42), 75DTG (42)	25S (18)
1991	2.7L	H6 2672cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1991	2.7L	H6 2672cc -cid	Automatic Trans		25/490/130	25GA (42), 75DTG (42)	25S (18)
1990	1.8L	H4 1781cc -cid	Automatic Trans		25/490/130	25GA (42), 75DTG (42)	25S (18)
1990	2.7L	H6 2672cc -cid			25/350/100	25GA (42), 75DTG (42)	25S (18)
1989	1.8L	H4 1781cc -cid	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
1989	2.7L	H6 2672cc -cid	Manual Trans		25/350/100	25GA (42), 75DTG (42)	25S (18)
1989	2.7L	H6 2672cc -cid	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988					25/490/130	25GA (42), 75DTG (42)	25S (18)
1987-1985		Turbocharged	Automatic Trans		24/490/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1987-1985			Manual Trans		21/310/100	25GA (42), 75DTG (42)	25S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Subaru (Continued)							
Legacy (Continued)							
1987-1985		Naturally Aspirated	Automatic Trans		25/420/100	25GA (42), 75DTG (42)	25S (18)
XV Crosstrek							
2015-2013					35/390/80	35PS (30)	35S (18)
Sunbeam							
Arrow							
1969-1968	1.7L	L4 1725cc 105cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Suzuki							
Aerio							
2007-2004	2.3L	L4 2290cc 140cid			24F/700/130	24RPG (42)	
2003-2002					24F/700/130	24RPG (42)	
Equator							
2012					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2011-2009	2.5L	L4 2488cc 152cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2011-2009	4.0L	V6 3954cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
Esteem							
2002					26R/440/85	26RG (42)	26RS (18)
2001-1999	1.8L	L4 1790cc -cid			26R/440/85	26RG (42)	26RS (18)
2001	1.6L	L4 1590cc 97cid			26R/540/85	26RG (42)	26RS (18)
2000-1999	1.6L	L4 1590cc 97cid			26R/440/85	26RG (42)	26RS (18)
1998-1995					26R/440/85	26RG (42)	26RS (18)
Forenza							
2008-2004				132	86/610/95	86G (42)	
Grand Vitara							
2013					24F/700/130	24RPG (42)	
2012-2009	2.4L	L4 2393cc -cid			24F/700/130	24RPG (42)	
2010-2009	3.2L	V6 3195cc -cid			24F/700/130	24RPG (42)	
2008-2006	2.7L	V6 2737cc -cid			24F/700/130	24RPG (42)	
2005-2004	2.5L	V6 2500cc -cid			24F/700/130	24RPG (42)	
2003-2002					24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2001	2.5L	V6 2500cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2000-1999					85/550/95	85G (42)	
Kizashi							
2013					24F/700/130	24RPG (42)	
2012-2010	2.4L	L4 2388cc 146cid			24F/700/130	24RPG (42)	
Reno							
2008	2.0L	L4 1998cc 122cid		132	86/610/95	86G (42)	
2007-2005	2.0L	L4 1998cc -cid		132	86/610/95	86G (42)	
Samurai							
1995-1988					51/405/75	51PS (30)	51S (18)
1987-1986				121	26/400/75	26GA (42)	26-70S (18), 26S (18)
1985	1.3L	L4 1325cc 81cid		121	26/400/75	26GA (42)	26-70S (18), 26S (18)
Sidekick							
1998-1996	1.6L	L4 1590cc 97cid			26R/390/85	26RG (42)	26RS (18)
1998-1996	1.8L	L4 1840cc -cid			85/550/95	85G (42)	
1995-1990					51/405/75	51PS (30)	51S (18)
1989	1.3L	L4 1325cc 81cid			51/405/75	51PS (30)	51S (18)
1989	1.6L	L4 1590cc 97cid			51/405/75	51PS (30)	51S (18)
Swift							
2001-1995					26R/440/85	26RG (42)	26RS (18)
1994-1989					51/435/75	51PS (30)	51S (18)
Swift+							
2009-2004	1.6L	L4 1598cc 98cid			86/550/95	86G (42)	86S (18)
SX4							
2013-2007					24/700/130	24GHR (42)	
SX4 Crossover							
2012					24/700/130	24GHR (42)	
Verona							
2006				132	34/700/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2005				132	34/700/115	34G (30), 78DTG (42)	34-78S (18)
2004				132	34/700/115	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Vitara							
2004	2.5L	V6 2500cc -cid			85/600/95	85G (42)	
2003					85/550/95	85G (42)	
2002	1.6L	L4 1590cc 97cid			26R/540/85	26RG (42)	26RS (18)
2002	2.0L	L4 2000cc -cid			85/550/95	85G (42)	
2001-1999					85/550/95	85G (42)	
X-90							
1998-1996					26R/440/85	26RG (42)	26RS (18)
XL-7							
2009	3.6L	V6 3564cc -cid			47/650/115	47G (42)	
2008-2007					47/650/115	47G (42)	
2006-2005	2.7L	V6 2737cc -cid			24F/700/130	24RPG (42)	
2004					24F/700/130	24RPG (42)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Suzuki (Continued)							
XL-7 (Continued)							
2003-2002					85/550/95	85G (42)	
Toyota							
4Runner							
2022-2013					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2010	4.0L	V6 3956cc 241cid		139	27F/710/165	27RPG (42)	
2012-2010	4.0L	V6 3956cc 241cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2010	2.7L	L4 2694cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2010	2.7L	L4 2694cc -cid		139	27F/710/165	27RPG (42)	
2009-2003	4.0L	V6 3956cc 241cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2003	4.7L	V8 4663cc 285cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2006	4.0L	V6 3956cc 241cid		27	27F/710/165	27RPG (42)	
2006	4.7L	V8 4663cc 285cid		27	27F/710/165	27RPG (42)	
2005	4.7L	V8 4663cc 285cid		139	27F/710/165	27RPG (42)	
2002	3.4L	V6 3378cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2000-1996	2.7L	L4 2694cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2000-1996	3.4L	V6 3378cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2000-1996	3.4L	V6 3378cc -cid			35/360/80	35PS (30)	35S (18)
1995-1991	2.4L	L4 2366cc -cid			25/360/100	25GA (42), 75DTG (42)	25S (18)
1995-1991	2.4L	L4 2366cc -cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995-1991	3.0L	V6 2959cc -cid			25/360/100	25GA (42), 75DTG (42)	25S (18)
1995-1991	3.0L	V6 2959cc -cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1990-1988	2.4L	L4 2366cc -cid			25/350/100	25GA (42), 75DTG (42)	25S (18)
1990-1988	3.0L	V6 2959cc -cid			24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1987-1985			US		21/320/100	25GA (42)	25S (18)
1987-1985			CA		25/350/100	25GA (42), 75DTG (42)	25S (18)
1987-1985			US	139	25/350/100	25GA (42), 75DTG (42)	25S (18)
1984	2.4L	L4 2366cc -cid			25/350/100	25GA (42), 75DTG (42)	25S (18)
86							
2020-2018					35/390/80	35PS (30)	35S (18)
2017					35/355/80	35PS (30)	35S (18)
Avalon							
2022	2.5L	L4 2487cc 152cid	Hybrid XLE;US		47/355/85	47G (42)	47S (18)
2022	2.5L	L4 2487cc 152cid	Hybrid XLE;US		47/355/85	47G (42)	47S (18)
2022	2.5L	L4 2487cc 152cid	Hybrid XSE		47/355/85	47G (42)	47S (18)
			Nightshade;US				
2022	2.5L	L4 2487cc 152cid	Hybrid Limited;US		47/355/85	47G (42)	47S (18)
2022	2.5L	L4 2487cc 152cid GAS	US		47/565/85	47G (42)	47S (18)
2021-2019	3.5L	V6 3456cc -cid			48/605/110	48G (30), 48GHR (42)	48S (18)
2021	2.5L	L4 2487cc 152cid	Hybrid XSE	14	47/355/85	47G (42)	47S (18)
2021	2.5L	L4 2487cc 152cid GAS			47/565/85	47G (42)	47S (18)
2021	2.5L	L4 2487cc 152cid	Hybrid XSE Nightshade	14	47/355/85	47G (42)	47S (18)
2021	2.5L	L4 2487cc 152cid	Hybrid XLE	14	47/355/85	47G (42)	47S (18)
2021	2.5L	L4 2487cc 152cid GAS			47/565/115	47G (42)	47S (18)
2021	2.5L	L4 2487cc 152cid	Hybrid Limited	14	47/355/85	47G (42)	47S (18)
2021	2.5L	L4 2487cc 152cid GAS			47/565/85	47G (42)	47S (18)
2020-2019	2.5L	L4 2487cc 152cid	Hybrid Limited;US	14	47/355/85	47G (42)	47S (18)
2020-2019	2.5L	L4 2487cc 152cid	Hybrid XLE;US	14	47/355/85	47G (42)	47S (18)
2020-2019	2.5L	L4 2487cc 152cid	Hybrid XSE;US	14	47/355/85	47G (42)	47S (18)
2018-2016	3.5L	V6 3456cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2015-2013	3.5L	V6 3456cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2015-2013	3.5L	V6 3456cc -cid		139	35/390/80	35PS (30)	35S (18)
2012-2011				139	35/390/80	35PS (30)	35S (18)
2012-2003					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2004-2003				139	35/390/80	35PS (30)	35S (18)
2002-1995			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2002-1995			US	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2002			US		35/390/80	35PS (30)	35S (18)
2001-1995			US		35/360/80	35PS (30)	35S (18)
Camry							
2022-2021	2.5L	L4 2487cc 152cid	Hybrid XSE	255,14	47/585/85	47G (42)	47S (18)
2022-2021	2.5L	L4 2487cc 152cid	Hybrid XSE	14	47/345/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid SE	255,14	47/585/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid LE	255,14	47/585/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid GAS			47/585/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid SE	14	47/345/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid XLE	255,14	47/585/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid XLE	14	47/345/85	47G (42)	47S (18)
2022-2020	3.5L	V6 3456cc -cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2022	2.5L	L4 2487cc 152cid	Hybrid SE Nightshade	255,14	47/585/85	47G (42)	47S (18)
2022	2.5L	L4 2487cc 152cid	Hybrid LE	14	47/345/85	47G (42)	47S (18)
2022	2.5L	L4 2487cc 152cid	Hybrid SE Nightshade	14	47/345/85	47G (42)	47S (18)
2021	2.5L	L4 2487cc 152cid	Hybrid Limited	14	47/345/85	47G (42)	47S (18)
2020	2.5L	L4 2487cc 152cid	Hybrid LE	14	47/345/85	47G (42)	47S (18)
2019	2.5L	L4 2487cc 152cid	L		48/600/110	48G (30), 48GHR (42)	48S (18)
2019	2.5L	L4 2487cc 152cid	LE		48/600/110	48G (30), 48GHR (42)	48S (18)
2019	2.5L	L4 2487cc 152cid	XSE		48/600/110	48G (30), 48GHR (42)	48S (18)
2019	2.5L	L4 2487cc 152cid	XSE		47/420/85	47G (42)	47S (18)
2019	2.5L	L4 2487cc 152cid	XLE		48/600/110	48G (30), 48GHR (42)	48S (18)
2019	2.5L	L4 2487cc 152cid	XLE		47/420/85	47G (42)	47S (18)
2019	2.5L	L4 2487cc 152cid	LE		47/420/85	47G (42)	47S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Toyota (Continued)							
Camry (Continued)							
2019	2.5L	L4 2487cc 152cid	L		47/420/85	47G (42)	47S (18)
2019	2.5L	L4 2487cc 152cid	SE		48/600/110	48G (30), 48GHR (42)	48S (18)
2019	2.5L	L4 2487cc 152cid	SE		47/420/85	47G (42)	47S (18)
2019	3.5L	V6 3456cc -cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2018			Hybrid LE	14	47/420/85	47G (42)	47S (18)
2018			XLE		48/620/120	48GHR (42)	48S (18)
2018			SE		48/620/120	48GHR (42)	48S (18)
2018			Hybrid XLE	14	47/420/85	47G (42)	47S (18)
2018			Hybrid SE	14	47/420/85	47G (42)	47S (18)
2018			XSE		48/620/120	48GHR (42)	48S (18)
2018			LE		48/620/120	48GHR (42)	48S (18)
2018			L		48/620/120	48GHR (42)	48S (18)
2017-2015	2.5L	L4 2494cc 152cid	LE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2017-2015	2.5L	L4 2494cc 152cid	SE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2017-2015	2.5L	L4 2494cc 152cid	XSE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2017-2015	2.5L	L4 2494cc 152cid	XLE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2017-2007	3.5L	V6 3456cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2016	2.5L	L4 2494cc 152cid	Special Edition		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2014-2012	2.5L	L4 2494cc 152cid GAS	L		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2014-2012	2.5L	L4 2494cc 152cid GAS	LE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2014-2012	2.5L	L4 2494cc 152cid GAS	XLE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2014-2012	2.5L	L4 2494cc 152cid GAS	SE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2011-2010	2.5L	L4 2494cc 152cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2007	2.4L	L4 2362cc -cid	XLE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2007	2.4L	L4 2362cc -cid	SE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2009-2007	2.4L	L4 2362cc -cid	LE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2009	2.4L	L4 2362cc -cid GAS	Base		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2008-2007	2.4L	L4 2362cc -cid	CE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2007-2004	2.4L	L4 2362cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2006-2005	3.3L	V6 3300cc 202cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2006-2004	3.0L	V6 2995cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2004	3.3L	V6 3300cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2002	2.4L	L4 2362cc -cid			35/390/80	35PS (30)	35S (18)
2003-2002	2.4L	L4 2362cc -cid		139	24F/582/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2001	3.0L	V6 2995cc -cid			24F/582/110	24RPG (42), 24RPS (30)	24FS (18)
2001-1992	2.2L	L4 2164cc -cid			35/360/80	35PS (30)	35S (18)
2001	2.2L	L4 2164cc -cid		139	24F/582/110	24RPG (42), 24RPS (30)	24FS (18)
2000-1995	3.0L	V6 2995cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2000-1992	2.2L	L4 2164cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1995	2.2L	L4 2164cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1994	3.0L	V6 2995cc -cid			35/360/80	35PS (30)	35S (18)
1994	3.0L	V6 2995cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1993-1992	3.0L	V6 2959cc -cid			35/360/80	35PS (30)	35S (18)
1993-1992	3.0L	V6 2959cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1991-1990	2.0L	L4 1998cc 122cid		119	35/350/80	35PS (30)	35S (18)
1991-1990	2.0L	L4 1998cc 122cid		15	21R/320/80	121RG (42)	121RS (18)
1991-1990	2.5L	V6 2508cc -cid		119	35/350/80	35PS (30)	35S (18)
1991-1990	2.5L	V6 2508cc -cid		15	21R/350/80	121RG (42)	121RS (18)
1989-1988	2.0L	L4 1998cc 122cid	US	15	21R/320/80	121RG (42)	121RS (18)
1989-1988	2.0L	L4 1998cc 122cid	CA		35/380/80	35PS (30)	35S (18)
1989-1988	2.0L	L4 1998cc 122cid		139	35/380/80	35PS (30)	35S (18)
1989-1988	2.5L	V6 2508cc -cid	US	15	21R/320/80	121RG (42)	121RS (18)
1989-1988	2.5L	V6 2508cc -cid	CA		35/380/80	35PS (30)	35S (18)
1989-1988	2.5L	V6 2508cc -cid		139	35/380/80	35PS (30)	35S (18)
1987				15	21R/320/80	121RG (42)	121RS (18)
1986-1984	1.8L	L4 1839cc -cid		15	21R/320/80	121RG (42)	121RS (18)
1986-1984	2.0L	L4 1997cc 122cid		15	21R/320/80	121RG (42)	121RS (18)
1986	2.0L	L4 1974cc -cid		15	21R/320/80	121RG (42)	121RS (18)
1983				15	21R/320/80	121RG (42)	121RS (18)
Carina							
1973-1972	1.6L	L4 1588cc 97cid			24/260/70	24G (30), 24GHR (42)	24S (18)
Celica							
2005-2004	1.8L	L4 1794cc -cid		139	35/360/80	35PS (30)	35S (18)
2005-2004	1.8L	L4 1795cc -cid		139	35/360/80	35PS (30)	35S (18)
2005-2000	1.8L	L4 1794cc -cid			35/310/80	35PS (30)	35S (18)
2005-2000	1.8L	L4 1795cc -cid			35/310/80	35PS (30)	35S (18)
2003-2000	1.8L	L4 1794cc -cid		139	35/420/80	35PS (30)	35S (18)
2003-2000	1.8L	L4 1795cc -cid		139	35/420/80	35PS (30)	35S (18)
1999-1998					35/360/80	35PS (30)	35S (18)
1997-1996	1.8L	L4 1762cc 107cid			35/360/80	35PS (30)	35S (18)
1997-1996	2.2L	L4 2164cc -cid			35/360/80	35PS (30)	35S (18)
1995-1994					35/360/80	35PS (30)	35S (18)
1993-1992	2.0L	L4 1998cc 122cid			35/360/80	35PS (30)	35S (18)
1993-1992	2.2L	L4 2164cc -cid		139	24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1993-1990	1.6L	L4 1587cc -cid			35/360/80	35PS (30)	35S (18)
1993	2.2L	L4 2164cc -cid			35/360/80	35PS (30)	35S (18)
1992	2.2L	L4 2164cc -cid	CA		24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1992	2.2L	L4 2164cc -cid	US		35/360/80	35PS (30)	35S (18)
1991-1990	2.2L	L4 2164cc -cid			35/350/80	35PS (30)	35S (18)
1991-1989	2.0L	L4 1998cc 122cid			35/350/80	35PS (30)	35S (18)
1988	2.0L	L4 1998cc 122cid	Manual Trans	15	21R/320/80	121RG (42)	121RS (18)
1988	2.0L	L4 1998cc 122cid		139	35/380/80	35PS (30)	35S (18)

PASSENGER CAR AND LIGHT TRUCK



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Toyota (Continued)							
Celica (Continued)							
1988	2.0L	L4 1998cc 122cid	Automatic Trans		35/350/80	35PS (30)	35S (18)
1987-1986	2.0L	L4 1998cc 122cid			35/350/80	35PS (30)	35S (18)
1986	2.0L	L4 1998cc -cid			35/350/80	35PS (30)	35S (18)
1986	2.0L	L4 1997cc 122cid			35/350/80	35PS (30)	35S (18)
1986	2.8L	L6 2754cc -cid			35/350/80	35PS (30)	35S (18)
1985-1984	2.4L	L4 2366cc -cid			24F/365/70	24RPG (42), 24RPS (30)	24FS (18)
1985-1982	2.8L	L6 2754cc -cid	CA		27F/450/140	27RPG (42)	27RS (18)
1985-1982	2.8L	L6 2754cc -cid		139	27F/450/140	27RPG (42)	27RS (18)
1985-1982	2.8L	L6 2754cc -cid	US		24F/365/70	24RPG (42), 24RPS (30)	24FS (18)
1983	2.4L	L4 2366cc -cid		121	24/365/70	24G (30), 24GHR (42)	24S (18)
1982-1981	2.4L	L4 2366cc -cid			24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	2.8L	L6 2759cc -cid	US		24F/365/70	24RPG (42), 24RPS (30)	24FS (18)
1981	2.8L	L6 2759cc -cid		139	27F/450/140	27RPG (42)	27RS (18)
1981	2.8L	L6 2759cc -cid	CA		27F/450/140	27RPG (42)	27RS (18)
1980-1979	2.6L	L6 2563cc -cid	US		24F/365/70	24RPG (42), 24RPS (30)	24FS (18)
1980-1979	2.6L	L6 2563cc -cid		139	27F/450/140	27RPG (42)	27RS (18)
1980-1979	2.6L	L6 2563cc -cid	CA		27F/450/140	27RPG (42)	27RS (18)
1980-1976	2.2L	L4 2189cc -cid			24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1975	2.2L	L4 2189cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	2.0L	L4 1968cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1973	2.0L	L4 1968cc 120cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1972	2.0L	L4 1968cc 120cid			24F/260/70	24RPG (42), 24RPS (30)	24FS (18)
1972	2.0L	L4 1968cc -cid			24F/260/70	24RPG (42), 24RPS (30)	24FS (18)
1971					24F/260/70	24RPG (42), 24RPS (30)	24FS (18)
C-HR							
2022-2018					47/345/85	47G (42)	47S (18)
Corolla							
2022-2020	1.8L	L4 1798cc 110cid			LN1/310/80	LN1H (30)	
2022-2020	2.0L	L4 1987cc 121cid			47/345/85	47G (42)	47S (18)
2019-2013					35/355/80	35PS (30)	35S (18)
2019					47/420/85	47G (42)	47S (18)
2012-2010	1.8L	L4 1798cc 110cid			35/550/100	35PS (30)	
2010	2.4L	L4 2362cc -cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2009	1.8L	L4 1798cc 110cid			35/360/80	35PS (30)	35S (18)
2009	2.4L	L4 2362cc -cid			35/360/80	35PS (30)	35S (18)
2008-2007					35/420/80	35PS (30)	35S (18)
2006	1.8L	L4 1795cc -cid			35/420/80	35PS (30)	35S (18)
2006	1.8L	L4 1794cc -cid			35/420/80	35PS (30)	35S (18)
2005	1.8L	L4 1795cc -cid			35/310/80	35PS (30)	35S (18)
2005	1.8L	L4 1794cc -cid			35/310/80	35PS (30)	35S (18)
2004					35/310/80	35PS (30)	35S (18)
2003-1998					35/360/80	35PS (30)	35S (18)
1997-1995	1.8L	L4 1762cc 107cid			35/360/80	35PS (30)	35S (18)
1997	1.6L	L4 1587cc -cid			35/360/80	35PS (30)	35S (18)
1996	1.6L	L4 1587cc -cid			35/310/80	35PS (30)	35S (18)
1996	1.6L	L4 1587cc -cid		139,15	21R/360/80	121RG (42)	121RS (18)
1995	1.6L	L4 1587cc -cid			35/360/80	35PS (30)	35S (18)
1994	1.6L	L4 1587cc -cid			35/310/80	35PS (30)	35S (18)
1994	1.6L	L4 1587cc -cid		139,15	21R/350/80	121RG (42)	121RS (18)
1994	1.8L	L4 1762cc 107cid		15	21R/310/80	121RG (42)	121RS (18)
1994	1.8L	L4 1762cc 107cid		139	35/360/80	35PS (30)	35S (18)
1993-1990				15	21R/310/80	121RG (42)	121RS (18)
1993				139	35/360/80	35PS (30)	35S (18)
1989	1.6L	L4 1587cc -cid		139,15	21R/350/80	121RG (42)	121RS (18)
1989	1.6L	L4 1587cc -cid			35/360/80	35PS (30)	35S (18)
1988-1986				15	21R/310/80	121RG (42)	121RS (18)
1988-1986				139	35/350/80	35PS (30)	35S (18)
1985-1984	1.8L	L4 1839cc -cid			27F/655/140	27RPG (42)	27RS (18)
1985-1983	1.6L	L4 1587cc -cid		139	35/350/80	35PS (30)	35S (18)
1985	1.6L	L4 1587cc -cid	US	15	21R/310/80	121RG (42)	121RS (18)
1985	1.6L	L4 1587cc -cid	CA		35/350/80	35PS (30)	35S (18)
1984-1983	1.6L	L4 1587cc -cid		15	21R/310/80	121RG (42)	121RS (18)
1982	1.8L	L4 1770cc -cid		139	35/350/80	35PS (30)	35S (18)
1982	1.8L	L4 1770cc -cid		15	21R/310/80	121RG (42)	121RS (18)
1981	1.8L	L4 1770cc -cid			24F/290/70	24RPG (42), 24RPS (30)	24FS (18)
1981	1.8L	L4 1770cc -cid			24F/365/70	24RPG (42), 24RPS (30)	24FS (18)
1980	1.8L	L4 1770cc -cid			22F/330/80	35PS (30)	35S (18)
1979-1975	1.2L	L4 1166cc 71cid			24F/365/70	24RPG (42), 24RPS (30)	24FS (18)
1979-1971	1.6L	L4 1588cc 97cid			24F/365/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1971	1.2L	L4 1166cc 71cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1970					24/315/70	24G (30), 24GHR (42)	24S (18)
1969-1968					22F/330/80	35PS (30)	35S (18)
Corolla Cross							
2023-2022				135	48/600/115	48G (30), 48GHR (42)	48S (18)
Corolla iM							
2018-2017					35/355/80	35PS (30)	35S (18)
Corona							
1982	2.4L	L4 2366cc -cid			21/320/100	25GA (42)	25S (18)
1981	2.4L	L4 2366cc -cid		139	25/320/100	25GA (42), 75DTG (42)	25S (18)
1981	2.4L	L4 2366cc -cid	US		21/320/100	25GA (42)	25S (18)
1981	2.4L	L4 2366cc -cid	CA		25/320/100	25GA (42), 75DTG (42)	25S (18)
1980	2.2L	L4 2189cc -cid			22F/330/80	35PS (30)	35S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Toyota (Continued)							
Corona (Continued)							
1979-1975	2.2L	L4 2189cc -cid			24/250/70	24G (30), 24GHR (42)	24S (18)
1974-1973	2.0L	L4 1968cc 120cid			24/250/70	24G (30), 24GHR (42)	24S (18)
1974-1973	2.0L	L4 1968cc -cid			24/250/70	24G (30), 24GHR (42)	24S (18)
1972	2.0L	L4 1968cc -cid			24/290/70	24G (30), 24GHR (42)	24S (18)
1972	2.0L	L4 1968cc 120cid			24/290/70	24G (30), 24GHR (42)	24S (18)
1971-1970	1.9L	L4 1858cc -cid			24/290/70	24G (30), 24GHR (42)	24S (18)
1971-1970	1.9L	L4 1858cc 113cid			24/290/70	24G (30), 24GHR (42)	24S (18)
1970	1.9L	L4 1898cc -cid			24/290/70	24G (30), 24GHR (42)	24S (18)
1970	1.9L	L4 1897cc 116cid			24/290/70	24G (30), 24GHR (42)	24S (18)
1969-1968	1.9L	L4 1898cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1969-1968	1.9L	L4 1897cc 116cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1969	1.9L	L4 1858cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
1969	1.9L	L4 1858cc 113cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
Cressida							
1992-1981					27F/450/140	27RPG (42)	27RS (18)
1980-1978	2.6L	L6 2563cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
Crown							
1972-1971	2.6L	L6 2563cc -cid			27F/315/140	27RPG (42)	27RS (18)
1970-1968					24F/260/70	24RPG (42), 24RPS (30)	24FS (18)
1967				121	24F/365/70	24RPG (42), 24RPS (30)	24FS (18)
Echo							
2005-2003					21/420/100	25GA (42)	25S (18)
2002					25/360/100	25GA (42)	25S (18)
2001					25/420/100	25GA (42)	25S (18)
2000					21/310/100	25GA (42)	25S (18)
FJ Cruiser							
2014-2011					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2010-2007					27F/710/165	27RPG (42)	
GR Supra							
2022-2021				6	49/850/160	49AGM (36), 49AGMHR (36)	
GR86							
2022					35/470/85	35PS (30)	35S (18)
Highlander							
2022-2020	2.5L	L4 2487cc 152cid		14	47/345/85	47G (42)	47S (18)
2022-2020	3.5L	V6 3456cc -cid			48/605/115	48G (30), 48GHR (42)	48S (18)
2019-2017	2.7L	L4 2672cc 163cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2019-2017	3.5L	V6 3456cc -cid GAS		135,109	24F/605/110	24RPG (42)	
2019	3.5L	V6 3456cc -cid GAS		75	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2016-2013	3.5L	V6 3456cc -cid GAS			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2016-2009	2.7L	L4 2672cc 163cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012	3.5L	V6 3456cc -cid	Limited		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012	3.5L	V6 3456cc -cid	Base Premium		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012	3.5L	V6 3456cc -cid	Sport Premium		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012	3.5L	V6 3456cc -cid	SE		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012	3.5L	V6 3456cc -cid	Base		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2011-2009	3.5L	V6 3456cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2010-2009	3.3L	V6 3300cc 202cid			51R/435/75	51RPS (30)	51RS (18)
2008-2006	3.3L	V6 3300cc 202cid			51R/500/85	51RPS (30)	
2008	3.5L	V6 3456cc -cid			24F/582/110	24RPG (42), 24RPS (30)	24FS (18)
2007-2005	3.3L	V6 3300cc 202cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2007-2002	2.4L	L4 2362cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2004	3.3L	V6 3300cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2002	3.0L	V6 2995cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
Land Cruiser							
2021-2001					27F/710/165	27RPG (42)	
2000-1999					24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
1998					27F/600/140	27RPG (42)	27RS (18)
1997-1994			US	139	27F/625/140	27RPG (42)	27RS (18)
1997-1994			CA		27F/625/140	27RPG (42)	27RS (18)
1997-1993			US		24F/450/70	24RPG (42), 24RPS (30)	24FS (18)
1993				139	27F/625/140	27RPG (42)	27RS (18)
1992-1988					27/450/130	27GA (42), 78DTG (42)	27S (18)
1987-1986					27/560/130	27GA (42), 78DTG (42)	27S (18)
1985			Left		27F/470/140	27RPG (42)	27RS (18)
1985			Right		27/560/130	27GA (42), 78DTG (42)	27S (18)
1984-1981	3.4L	L4 3431cc 209cid	Right		27/560/130	27GA (42), 78DTG (42)	27S (18)
1984-1981	3.4L	L4 3431cc 209cid	Left		27F/470/140	27RPG (42)	27RS (18)
1984-1981	4.2L	L6 4228cc 258cid	Right		27/560/130	27GA (42), 78DTG (42)	27S (18)
1984-1981	4.2L	L6 4228cc 258cid	Left		27F/470/140	27RPG (42)	27RS (18)
1984-1980	4.2L	L6 4227cc -cid			27/560/130	27GA (42), 78DTG (42)	27S (18)
1979-1975	4.2L	L6 4227cc -cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1974-1973	3.9L	L6 3878cc -cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1972-1970	3.9L	L6 3878cc -cid			27/380/130	27GA (42)	27S (18)
1969	3.9L	L6 3878cc -cid			27/350/130	27GA (42), 78DTG (42)	27S (18)
1968-1966	3.9L	L6 3878cc -cid			24/300/70	24G (30), 24GHR (42)	24S (18)
Mark II							
1976-1973	2.6L	L6 2563cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)
1976-1973	2.6L	L6 2563cc -cid		139	27/370/130	27GA (42)	27S (18)
1972	2.3L	L6 2253cc -cid			24/315/70	24G (30), 24GHR (42)	24S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Toyota (Continued)							
Mark II (Continued)							
1972	2.3L	L6 2253cc 138cid			24/315/70	24G (30), 24GHR (42)	24S (18)
Matrix							
2014-2012	1.8L	L4 1798cc 110cid			35/355/80	35PS (30)	35S (18)
2013-2009	2.4L	L4 2362cc -cid			24F/575/110	24RPG (42), 24RPS (30)	24FS (18)
2011-2009	1.8L	L4 1798cc 110cid			35/550/100	35PS (30)	
2008-2003	1.8L	L4 1794cc -cid			35/550/100	35PS (30)	
2006-2003	1.8L	L4 1795cc -cid			35/550/100	35PS (30)	
Mirai							
2023-2021		ELECTRIC/HYDROGEN	US	14	47/345/85	47G (42)	47S (18)
MR2							
1995-1993	2.0L	L4 1998cc 122cid		139	24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1995-1993	2.2L	L4 2164cc -cid			24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1995-1991	2.0L	L4 1998cc 122cid			35/350/80	35PS (30)	35S (18)
1992-1991	2.2L	L4 2164cc -cid			35/350/80	35PS (30)	35S (18)
1989-1985					35/350/80	35PS (30)	35S (18)
MR2 Spyder							
2005-2000					51R/430/75	51RPS (30)	51RS (18)
Paseo							
1999-1998					25/550/100	25GA (42)	25S (18)
1997				139	25/360/100	25GA (42), 75DTG (42)	25S (18)
1996-1993				139	25/410/100	25GA (42), 75DTG (42)	25S (18)
1992			CA		25/350/100	25GA (42), 75DTG (42)	25S (18)
1992			US	139	25/350/100	25GA (42), 75DTG (42)	25S (18)
1992			US		21/310/100	25GA (42)	25S (18)
Pickup							
1995-1993	2.4L	L4 2366cc -cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995-1991	2.4L	L4 2366cc -cid			25/360/100	25GA (42), 75DTG (42)	25S (18)
1995-1991	3.0L	V6 2959cc -cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1995-1991	3.0L	V6 2959cc -cid			25/360/100	25GA (42), 75DTG (42)	25S (18)
1991	2.4L	L4 2366cc -cid		139	24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1990-1989	2.4L	L4 2366cc -cid		139	25/350/100	25GA (42), 75DTG (42)	25S (18)
1990-1989	2.4L	L4 2366cc -cid			21/320/100	25GA (42), 75DTG (42)	25S (18)
1990-1988	3.0L	V6 2959cc -cid			24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1988	2.4L	L4 2366cc -cid			25/350/100	25GA (42), 75DTG (42)	25S (18)
1987-1986	2.4L	L4 2466cc -cid		85	24/290/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1987-1986	2.4L	L4 2466cc -cid		139	25/350/100	25GA (42), 75DTG (42)	25S (18)
1987-1983	2.4L	L4 2366cc -cid		139	25/350/100	25GA (42), 75DTG (42)	25S (18)
1987-1983	2.4L	L4 2366cc -cid			21/320/100	25GA (42), 75DTG (42)	25S (18)
1987-1983	2.4L	L4 2366cc -cid		85	24/290/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1986	2.4L	L4 2366cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1986	2.4L	L4 2466cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1985-1984	2.4L	L4 2446cc -cid	Right		24/585/110	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1985-1984	2.4L	L4 2446cc -cid	Left		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1983-1982	2.2L	L4 2188cc -cid	Right		24/380/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1983-1982	2.2L	L4 2188cc -cid	Left		24F/380/70	24RPG (42), 24RPS (30)	24FS (18)
1982-1981	2.4L	L4 2366cc -cid	US		24/290/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1982	2.4L	L4 2366cc -cid	CA	139	24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	2.2L	L4 2188cc -cid			24F/380/70	24RPG (42), 24RPS (30)	24FS (18)
1981	2.4L	L4 2366cc -cid		139	24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1981	2.4L	L4 2366cc -cid	CA		24/365/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1980	2.2L	L4 2189cc -cid			24/290/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1979	2.2L	L4 2189cc -cid			24/290/70	24G (30), 24GHR (42)	24S (18)
1978-1975	2.2L	L4 2189cc -cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1972	2.0L	L4 1968cc -cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1974-1972	2.0L	L4 1968cc 120cid			24F/325/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1970	1.9L	L4 1858cc -cid			24F/250/70	24RPG (42), 24RPS (30)	24FS (18)
1971-1970	1.9L	L4 1858cc 113cid			24F/250/70	24RPG (42), 24RPS (30)	24FS (18)
1970	1.9L	L4 1897cc 116cid			24F/250/70	24RPG (42), 24RPS (30)	24FS (18)
1969	1.9L	L4 1898cc -cid			24F/250/70	24RPG (42), 24RPS (30)	24FS (18)
1966	1.9L	L4 1897cc 116cid			24F/250/70	24RPG (42), 24RPS (30)	24FS (18)
Previa							
1997-1991			US		35/360/80	35PS (30)	35S (18)
1997			CA	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1996-1994			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1996-1991			US	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1993			CA	139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1992-1991			CA		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
Prius							
2015-2014	1.8L	L4 1798cc 110cid		129, 14, 6	B24R/325/75		B24RAGM (24)
2015-2014	1.8L	L4 1798cc 110cid		6, 14, 129	B24R/325/75		B24RAGM (24)
2013-2010				6, 14, 129	B24R/325/75		B24RAGM (24)
2013-2010				129, 14, 6	B24R/325/75		B24RAGM (24)
2009-2004				14, 104, 129, 6	B24R/325/75		B24RAGM (24)
2009-2004				104, 129, 6, 14	B24R/325/75		B24RAGM (24)
Prius Plug-In							
2015-2012	1.8L	L4 1798cc 110cid		6, 14, 129	B24R/325/75		B24RAGM (24)
2015-2012	1.8L	L4 1798cc 110cid		129, 14, 6	B24R/325/75		B24RAGM (24)
Prius V							
2017-2012				129, 14, 6	B24R/325/75		B24RAGM (24)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Toyota (Continued)							
Prius V (Continued)							
2017-2012				6,14,129	B24R/325/75		B24RAGM (24)
RAV4							
2022-2020	2.5L	L4 2487cc 152cid GAS		75	47/565/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid Limited	260,14	47/345/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid LE	260,14	47/345/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid XLE	260,14	47/345/85	47G (42)	47S (18)
2022-2020	2.5L	L4 2487cc 152cid GAS		109,14,135	48/605/110	48G (30), 48GHR (42)	48S (18)
2022-2020	2.5L	L4 2487cc 152cid	Hybrid XSE	260,14	47/345/85	47G (42)	47S (18)
2022	2.5L	L4 2487cc 152cid	Hybrid SE	260,14	47/345/85	47G (42)	47S (18)
2019			Limited	109,135	48/615/110	48GHR (42)	
2019			Hybrid LE	260	47/345/85	47G (42)	47S (18)
2019			XLE	75	47/565/85	47G (42)	47S (18)
2019			XLE	109,135	48/615/110	48GHR (42)	
2019			XLE Premium	75	47/565/85	47G (42)	47S (18)
2019			Limited	75	47/565/85	47G (42)	47S (18)
2019			LE	75	47/565/85	47G (42)	47S (18)
2019			LE	109,135	48/615/110	48GHR (42)	
2019			Hybrid XSE	260	47/345/85	47G (42)	47S (18)
2019			Hybrid Limited	260	47/345/85	47G (42)	47S (18)
2019			Hybrid XLE	260	47/345/85	47G (42)	47S (18)
2019			XLE Premium	109,135	48/615/110	48GHR (42)	
2018-2016		GAS			35/355/80	35PS (30)	35S (18)
2015					35/356/80	35PS (30)	35S (18)
2014-2012		ELECTRIC		129	35/360/80	35PS (30)	35S (18)
2014	2.5L	L4 2494cc 152cid			35/356/80	35PS (30)	35S (18)
2013-2011	2.5L	L4 2494cc 152cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2011	3.5L	V6 3456cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2010					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2009	2.5L	L4 2494cc 152cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2009	3.5L	V6 3456cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2008					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2007	2.4L	L4 2362cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2007	3.5L	V6 3456cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2006					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2005-2004	2.4L	L4 2362cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2001	2.0L	L4 1998cc 122cid			35/420/80	35PS (30)	35S (18)
2003		ELECTRIC			35/350/80	35PS (30)	35S (18)
2002		ELECTRIC			35/420/80	35PS (30)	35S (18)
2001-1998		ELECTRIC			35/360/80	35PS (30)	35S (18)
2000-1998	2.0L	L4 1998cc 122cid			35/360/80	35PS (30)	35S (18)
1997-1996					35/360/80	35PS (30)	35S (18)
RAV4 Prime							
2022-2021	2.5L	L4 2487cc 152cid		14	47/345/85	47G (42)	47S (18)
Sequoia							
2019-2013					27F/710/165	27RPG (42)	
2012-2010	4.6L	V8 4608cc -cid			27F/710/165	27RPG (42)	
2012-2008	5.7L	V8 5663cc 345cid			27F/710/165	27RPG (42)	
2009-2004	4.7L	V8 4663cc 285cid			27F/710/165	27RPG (42)	
2003-2002	4.7L	V8 4663cc 285cid		139	27F/710/165	27RPG (42)	
2003-2002	4.7L	V8 4663cc 285cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001				139	27F/650/140	27RPG (42)	27RS (18)
Sienna							
2023-2021	2.5L	L4 2487cc 152cid ELECTRIC/GAS		14	47/560/85	47G (42)	47S (18)
2020-2013					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2011	2.7L	L4 2672cc 163cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2011	3.5L	V6 3456cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2010-2007					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2006-2004	3.3L	V6 3300cc 202cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2002				139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2002					35/360/80	35PS (30)	35S (18)
2001-1998					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
Solara							
2008-2006	2.4L	L4 2362cc -cid			24F/582/110	24RPG (42), 24RPS (30)	24FS (18)
2008-2005	3.3L	V6 3300cc 202cid			24F/582/110	24RPG (42), 24RPS (30)	24FS (18)
2005-2004	2.4L	L4 2362cc -cid			35/390/80	35PS (30)	35S (18)
2004	3.3L	V6 3300cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003	2.4L	L4 2362cc -cid			35/585/100	35PS (30)	
2003	2.4L	L4 2362cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003	3.0L	V6 2995cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2002	2.4L	L4 2362cc -cid			35/390/80	35PS (30)	35S (18)
2002	3.0L	V6 2995cc -cid			35/390/80	35PS (30)	35S (18)
2001-1999	2.2L	L4 2164cc -cid			35/360/80	35PS (30)	35S (18)
2001-1999	2.2L	L4 2164cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001-1999	3.0L	V6 2995cc -cid			35/360/80	35PS (30)	35S (18)
2001	3.0L	V6 2995cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2000-1999	3.0L	V6 2995cc -cid		27	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
Starlet							
1984-1981	1.3L	L4 1290cc -cid			21/320/100	25GA (42), 75DTG (42)	25S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Toyota (Continued)							
Supra							
1998-1993			Manual Trans		24F/490/70	24RPG (42), 24RPS (30)	24FS (18)
1998-1993			Automatic Trans		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1992-1986					27F/450/140	27RPG (42)	27RS (18)
T100							
1998-1995	3.4L	V6 3378cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1998-1994	2.7L	L4 2694cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1994	3.0L	V6 2959cc -cid			25/360/100	25GA (42)	25S (18)
1993					25/360/100	25GA (42)	25S (18)
Tacoma							
2022-2017					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2016-2005	2.7L	L4 2694cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2016	3.5L	V6 3456cc -cid			27F/710/165	27RPG (42)	
2015-2010	4.0L	V6 3956cc 241cid			27F/710/165	27RPG (42)	
2009-2007	4.0L	V6 3956cc 241cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2008-2007	4.0L	V6 3956cc 241cid		27	27F/710/165	27RPG (42)	
2008-2006	4.0L	V6 3956cc 241cid		110,27	27F/710/165	27RPG (42)	
2008	2.7L	L4 2694cc -cid		110,27	27F/710/165	27RPG (42)	
2008	2.7L	L4 2694cc -cid		27	27F/710/165	27RPG (42)	
2006	4.0L	V6 3956cc 241cid		79,49	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2005	4.0L	V6 3956cc 241cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2004	2.4L	L4 2438cc -cid			35/330/80	35PS (30)	35S (18)
2004	2.7L	L4 2694cc -cid			35/330/80	35PS (30)	35S (18)
2004	3.4L	V6 3378cc -cid			24F/550/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2001	2.4L	L4 2438cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2001	2.7L	L4 2694cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-2001	2.7L	L4 2694cc -cid			35/360/80	35PS (30)	35S (18)
2003-2001	3.4L	V6 3378cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-1999	2.7L	L4 2694cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-1995	2.4L	L4 2438cc -cid			35/360/80	35PS (30)	35S (18)
2003-1995	2.4L	L4 2438cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-1995	3.4L	V6 3378cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2003-1995	3.4L	V6 3378cc -cid			35/360/80	35PS (30)	35S (18)
1998	2.7L	L4 2694cc -cid			35/360/80	35PS (30)	35S (18)
1998	2.7L	L4 2694cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
1997-1995	2.7L	L4 2694cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
Tercel							
1999	1.5L	L4 1497cc -cid		139	25/360/100	25GA (42), 75DTG (42)	25S (18)
1999	1.5L	L4 1497cc -cid			21/310/100	25GA (42), 75DTG (42)	25S (18)
1998-1993					25/360/100	25GA (42), 75DTG (42)	25S (18)
1992-1991				139	25/350/100	25GA (42), 75DTG (42)	25S (18)
1992-1991					21/310/100	25GA (42)	25S (18)
1990-1989				15	21R/310/80	121RG (42)	121RS (18)
1990-1989				139	35/350/80	35PS (30)	35S (18)
1988			Wagon		25/350/100	25GA (42), 75DTG (42)	25S (18)
1988			Hatchback		35/350/80	35PS (30)	35S (18)
1988			Sedan		35/350/80	35PS (30)	35S (18)
1987	1.5L	L4 1456cc -cid	Hatchback		35/350/80	35PS (30)	35S (18)
1987	1.5L	L4 1452cc -cid	Hatchback		35/350/80	35PS (30)	35S (18)
1987	1.5L	L4 1456cc -cid	Sedan		35/350/80	35PS (30)	35S (18)
1987	1.5L	L4 1452cc -cid	Wagon		25/350/100	25GA (42), 75DTG (42)	25S (18)
1987	1.5L	L4 1452cc -cid	Sedan		35/350/80	35PS (30)	35S (18)
1987	1.5L	L4 1456cc -cid	Wagon		25/350/100	25GA (42), 75DTG (42)	25S (18)
1986-1985					25/350/100	25GA (42), 75DTG (42)	25S (18)
1984-1982	1.5L	L4 1452cc -cid			25/350/100	25GA (42), 75DTG (42)	25S (18)
1984	1.5L	L4 1452cc -cid		139	24/350/70	24G (30), 24GHR (42)	24S (18)
1981	1.5L	L4 1452cc -cid		139	25/350/100	25GA (42), 75DTG (42)	25S (18)
1981	1.5L	L4 1452cc -cid			21/320/100	25GA (42)	25S (18)
1980	1.5L	L4 1452cc -cid			24F/315/70	24RPG (42), 24RPS (30)	24FS (18)
Tundra							
2021-2017					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2016-2014	4.6L	V8 4608cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2016	5.7L	V8 5663cc 345cid			27F/710/165	27RPG (42)	
2015-2014	5.7L	V8 5663cc 345cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2014	4.0L	V6 3956cc 241cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2013					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2013					27F/710/165	27RPG (42)	
2012-2010	4.6L	V8 4608cc -cid		139	27F/710/165	27RPG (42)	
2012-2010	4.6L	V8 4608cc -cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2007	5.7L	V8 5663cc 345cid		139	27F/710/165	27RPG (42)	
2012-2007	5.7L	V8 5663cc 345cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2005	4.0L	V6 3956cc 241cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2012-2005	4.0L	V6 3956cc 241cid		139	27F/710/165	27RPG (42)	
2009-2002	4.7L	V8 4663cc 285cid		139	27F/710/165	27RPG (42)	
2009-2000	4.7L	V8 4663cc 285cid			24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2004-2003	3.4L	V6 3378cc -cid			35/360/80	35PS (30)	35S (18)
2004-2000	3.4L	V6 3378cc -cid		139	24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2002	3.4L	V6 3378cc -cid	Manual Trans		35/390/80	35PS (30)	35S (18)
2002	3.4L	V6 3378cc -cid	Automatic Trans		24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
2001-2000	3.4L	V6 3378cc -cid			35/360/80	35PS (30)	35S (18)
2000	4.7L	V8 4663cc 285cid		139	27F/650/140	27RPG (42)	27RS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Toyota (Continued)							
Van							
1989-1985					25/350/100	25GA (42), 75DTG (42)	25S (18)
1984	2.0L	L4 1998cc 122cid		139	25/350/100	25GA (42), 75DTG (42)	25S (18)
1984	2.0L	L4 1998cc 122cid			21/320/100	25GA (42)	25S (18)
Venza							
2023-2021	2.5L	L4 2487cc 152cid ELECTRIC/GAS		14	47/345/85	47G (42)	47S (18)
2016-2009					24F/585/110	24RPG (42), 24RPS (30)	24FS (18)
Yaris							
2020					35/355/85	35PS (30)	35S (18)
2019-2017					47/420/85	47G (42)	47S (18)
2016-2006				129	35/360/80	35PS (30)	35S (18)
Triumph							
GT6							
1973-1971	2.0L	L6 1998cc 122cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1970-1967	2.0L	L6 1998cc 122cid			24/350/70	24G (30), 24GHR (42)	24S (18)
Spitfire							
1980					24/210/70	24G (30), 24GHR (42)	24S (18)
1979-1975					24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1974-1973	1.5L	L4 1493cc 91cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1972-1968	1.3L	L4 1296cc -cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	1.2L	L4 -cc 70cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
Stag							
1973-1971	3.0L	V8 2997cc -cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1973-1971	3.0L	V8 2997cc 183cid			24/325/70	24G (30), 24GHR (42)	24S (18)
TR250							
1968	2.5L	L6 2498cc 152cid			29H/450/195	31C1000HRA (18), 31G950A (18)	
TR4A							
1967-1966	2.1L	L4 -cc 130cid			27/350/130	27GA (42)	27S (18)
TR6							
1976-1971	2.5L	L6 2498cc -cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1974-1971	2.5L	L6 2498cc 152cid			24/325/70	24G (30), 24GHR (42)	24S (18)
1970-1969	2.5L	L6 2498cc 152cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1970-1969	2.5L	L6 2498cc -cid			24/350/70	24G (30), 24GHR (42)	24S (18)
TR7							
1977-1975	2.0L	L4 1998cc 122cid			24/350/70	24G (30), 24GHR (42)	24S (18)
1977	2.0L	L4 1998cc -cid			24/350/70	24G (30), 24GHR (42)	24S (18)
TR8							
1981-1980	3.5L	V8 3528cc 215cid			42/330/70	90G (42)	42S (18)
Volkswagen							
411							
1973-1971	1.7L	H4 1679cc 103cid			42/300/70	90G (42)	42S (18)
1972-1971	1.7L	H4 1679cc -cid			42/300/70	90G (42)	42S (18)
412							
1974-1973	1.7L	H4 1679cc 103cid			42/300/70	90G (42)	42S (18)
1974	1.7L	H4 1679cc -cid			42/300/70	90G (42)	42S (18)
1974	1.8L	H4 1795cc 110cid			42/300/70	90G (42)	42S (18)
Atlas							
2022-2018				269,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2022-2018				178,131,249,154	48/680/120	48G (30), 48GHR (42)	48S (18)
2022-2018				176,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2022-2018				169,131,249,154	47/540/85	47G (42)	47S (18)
2022-2018				183,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
Beetle							
2019-2017				175,131,249,154,135	47/540/85	47G (42)	47S (18)
2019-2012				178,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2019-2012				169,131,249,154	47/540/85	47G (42)	47S (18)
2019-2012				179,131,249,154	47/540/85	47G (42)	47S (18)
2019-2012				176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2019-2012				183,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2010-2005				131,249	47/540/85	47G (42)	47S (18)
2010-2005				139,131,249	48/540/110	48G (30), 48GHR (42)	48S (18)
2004-2003	1.8L	L4 1781cc -cid			48/640/120	48GHR (42)	48S (18)
2004-1998	1.9L	L4 1896cc 116cid			48/640/120	48GHR (42)	48S (18)
2004-1998	2.0L	L4 1984cc 121cid			47/480/85	47G (42)	47S (18)
2002-2000	1.8L	L4 1781cc -cid			47/480/85	47G (42)	47S (18)
1999	1.8L	L4 1781cc -cid			48/640/120	48GHR (42)	48S (18)
1979-1976	1.6L	H4 1584cc 97cid			42/300/70	90G (42)	42S (18)
1975-1970	1.6L	H4 1584cc 97cid			42/365/70	90G (42)	42S (18)
1969-1968	1.5L	H4 1457cc 92cid			42/365/70	90G (42)	42S (18)
1969-1968	1.5L	H4 1493cc 91cid			42/365/70	90G (42)	42S (18)
1967	1.5L	H4 1457cc 92cid			42/300/70	90G (42)	42S (18)
1967	1.5L	H4 1493cc 91cid			42/300/70	90G (42)	42S (18)
Cabrio							
2002-2000					47/575/85	47G (42)	47S (18)
1999-1998					97R/575/85	47G (42)	47S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volkswagen (Continued)							
Cabrio (Continued)							
1997-1995					42/460/70	90G (42)	42S (18)
Cabriolet							
1993-1988					41/500/110	41PSHR (30)	41S (18)
1987-1986					41/435/110	41PSHR (30)	41S (18)
1985					42/365/70	90G (42)	42S (18)
Campmobile							
1974-1968					42/365/70	90G (42)	42S (18)
CC							
2017-2012				176,14,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2017-2009				169,14,131,249,154	47/540/85	47G (42)	47S (18)
2017-2009				178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2017-2009				182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2017-2009				183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
Corrado							
1995-1990					42/460/70	90G (42)	42S (18)
Dasher							
1981	1.6L	L4 1588cc 97cid			41/500/110	41PSHR (30)	41S (18)
1980-1979	1.5L	L4 1471cc -cid			41/500/110	41PSHR (30)	41S (18)
1980	1.6L	L4 1588cc 97cid			42/350/70	90G (42)	42S (18)
1979-1976	1.6L	L4 1588cc 97cid			42/365/70	90G (42)	42S (18)
1975-1974	1.5L	L4 1471cc -cid			42/365/70	90G (42)	42S (18)
1974	1.5L	L4 1471cc 90cid			42/365/70	90G (42)	42S (18)
e-Golf							
2020			CA	165,131,249,6,154	47/540/85	47AGMA (36)	
2020			CA	183,131,249,6,154,75	48/730/115	48AGM (36), 48AGMHR (36)	
2020			CA	269,131,249,154,135,109	48/730/115	48G (30), 48GHR (42)	48S (18)
2020			CA	175,131,249,154,135	47/540/85	47G (42)	47S (18)
2020			CA	169,131,249,154	47/540/85	47G (42)	47S (18)
2019-2015				269,131,249,154,135,109	48/730/115	48G (30), 48GHR (42)	48S (18)
2019-2015				175,131,249,154,135	47/540/85	47G (42)	47S (18)
2019-2015				169,131,249,154	47/540/85	47G (42)	47S (18)
2019-2015				165,131,249,6,154	47/540/85	47AGMA (36)	
2019-2015				183,131,249,6,154,75	48/730/115	48AGM (36), 48AGMHR (36)	
Eos							
2016-2011				169,14,131,249,154	47/540/85	47G (42)	47S (18)
2016-2011				176,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2016-2011				183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2016-2011				178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2010-2009				183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2010-2009				169,14,131,249,154	47/540/85	47G (42)	47S (18)
2010-2009				178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2008-2007	2.0L	L4 1984cc 121cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2008-2007	2.0L	L4 1984cc 121cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
EuroVan							
2003-2000				,14	97R/575/85	47G (42)	47S (18)
2002-2000			Auxiliary	30	27M/570/160	M27M750 (18)	
1999					42/460/70	90G (42)	42S (18)
1997	2.4L	L5 2390cc 146cid	Auxiliary	29	27/570/160	M27M750 (18)	
1997	2.4L	L5 2390cc 146cid			97R/575/85	47G (42)	47S (18)
1997	2.8L	V6 2771cc -cid			42/460/70	90G (42)	42S (18)
1996					97R/575/85	47G (42)	47S (18)
1996			Auxiliary	29	27/570/70	M27M750 (18)	
1995-1993	2.4L	L5 2370cc 144cid			97R/575/85	47G (42)	47S (18)
1995-1992	2.5L	L5 2459cc 150cid			42/460/70	90G (42)	42S (18)
1995	2.4L	L5 2370cc 144cid	Auxiliary	29	27/570/160	M27M750 (18)	
1994	2.4L	L5 2370cc 144cid	Auxiliary	29	27/570/70	M27M750 (18)	
1993	2.4L	L5 2370cc 144cid	Auxiliary	29	27/570/160	M27M750 (18)	
Fastback							
1973-1967	1.6L	H4 1584cc 97cid			42/365/70	90G (42)	42S (18)
Fox							
1993					42/450/70	90G (42)	42S (18)
1992-1990					41/500/110	41PSHR (30)	41S (18)
1989-1987					41/435/110	41PSHR (30)	41S (18)
Golf							
2021-2019	1.4L	L4 1395cc 85cid		183,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2021-2019	1.4L	L4 1395cc 85cid		175,131,249,154,135	47/640/115	47G (42)	
2021-2019	1.4L	L4 1395cc 85cid		176,131,249,154,135	48/680/115	48G (30), 48GHR (42)	48S (18)
2021-2019	1.4L	L4 1395cc 85cid		178,131,249,154	48/640/115	48G (30), 48GHR (42)	48S (18)
2021-2019	1.4L	L4 1395cc 85cid		179,131,249,154	47/480/115	47G (42)	47S (18)
2021-2019	1.4L	L4 1395cc 85cid		165,131,249,6,154	47/640/105	47AGMA (36)	
2018-2015	1.8L	L4 1798cc 110cid		165,131,249,6,154	47/640/105	47AGMA (36)	
2018-2015	1.8L	L4 1798cc 110cid		179,131,249,154	47/480/115	47G (42)	47S (18)
2018-2015	1.8L	L4 1798cc 110cid		178,131,249,154	48/640/115	48G (30), 48GHR (42)	48S (18)
2018-2015	1.8L	L4 1798cc 110cid		175,131,249,154,135	47/640/115	47G (42)	
2018-2015	1.8L	L4 1798cc 110cid		183,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2018-2015	1.8L	L4 1798cc 110cid		176,131,249,154,135	48/680/115	48G (30), 48GHR (42)	48S (18)
2017-2015	1.8L	L4 1798cc 110cid		169,131,249,154	47/480/115	47G (42)	47S (18)
2015-2014	2.0L	L4 1968cc 120cid		179,131,249,154	47/480/115	47G (42)	47S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volkswagen (Continued)							
Golf (Continued)							
2015-2014	2.0L	L4 1968cc 120cid		175,131,249,154,135	47/640/115	47G (42)	
2015-2012	2.0L	L4 1968cc 120cid		169,14,131,249,154	47/480/115	47G (42)	47S (18)
2015-2012	2.0L	L4 1968cc 120cid		178,14,131,249,154	48/640/115	48G (30), 48GHR (42)	48S (18)
2015	2.0L	L4 1968cc 120cid		183,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2015	2.0L	L4 1968cc 120cid		176,131,249,154,135	48/680/115	48G (30), 48GHR (42)	48S (18)
2015	2.0L	L4 1968cc 120cid		165,131,249,6,154	47/640/105	47AGMA (36)	
2014				269,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2013-2012	2.0L	L4 1968cc 120cid		183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2013-2012	2.0L	L4 1968cc 120cid		176,14,131,249,154,135	48/680/115	48G (30), 48GHR (42)	48S (18)
2013	2.0L	L4 1984cc 121cid	CA	178,14,131,249,154	48/640/115	48G (30), 48GHR (42)	48S (18)
2013	2.0L	L4 1984cc 121cid	CA	169,14,131,249,154	47/480/115	47G (42)	47S (18)
2013	2.0L	L4 1984cc 121cid	CA	183,14,131,249,6,154	48/680/120	48AGM (36), 48AGMHR (36)	
2013	2.0L	L4 1984cc 121cid	CA	176,14,131,249,154,135	48/680/115	48G (30), 48GHR (42)	48S (18)
2013	2.5L	L5 2480cc 151cid		178,14,131,249,154	48/640/115	48G (30), 48GHR (42)	48S (18)
2013	2.5L	L5 2480cc 151cid		169,14,131,249,154	47/480/115	47G (42)	47S (18)
2013	2.5L	L5 2480cc 151cid		176,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2013	2.5L	L5 2480cc 151cid		183,14,131,249,6,154	48/640/115	48AGM (36), 48AGMHR (36)	
2012-2011				139,14,131,23,249	48/640/120	48GHR (42)	48S (18)
2012-2011				14,131,23,249	47/540/85	47G (42)	47S (18)
2010				139,14,23	48/640/120	48GHR (42)	48S (18)
2010				14,23	47/540/85	47G (42)	47S (18)
2006	1.8L	L4 1781cc -cid			47/480/85	47G (42)	47S (18)
2006	1.9L	L4 1896cc 116cid			48/570/110	48G (30), 48GHR (42)	48S (18)
2006	2.0L	L4 1984cc 121cid			47/480/85	47G (42)	47S (18)
2005-2004	1.9L	L4 1896cc 116cid			94R/640/140	94R/PG (42)	94RS (18)
2005-2003	1.8L	L4 1781cc -cid			47/570/85	47G (42)	47S (18)
2005-2003	2.0L	L4 1984cc 121cid			47/570/85	47G (42)	47S (18)
2005-2003	2.8L	V6 2771cc -cid			94R/640/140	94R/PG (42)	94RS (18)
2003	1.9L	L4 1896cc 116cid			47/570/85	47G (42)	47S (18)
2002-2001	1.9L	L4 1896cc 116cid			47/575/85	47G (42)	47S (18)
2002-2000	1.8L	L4 1781cc -cid			47/575/85	47G (42)	47S (18)
2002-2000	2.0L	L4 1984cc 121cid			47/575/85	47G (42)	47S (18)
2002-2000	2.8L	V6 2771cc -cid			47/575/85	47G (42)	47S (18)
2000	1.9L	L4 1896cc 116cid			94R/620/140	94R/PG (42)	94RS (18)
1999	2.0L	L4 1984cc 121cid			97R/575/85	47G (42)	47S (18)
1999	2.8L	V6 2771cc -cid			97R/575/85	47G (42)	47S (18)
1998					97R/575/85	47G (42)	47S (18)
1997	1.8L	L4 1788cc 109cid			42/460/70	90G (42)	42S (18)
1997	2.0L	L4 1984cc 121cid			42/460/70	90G (42)	42S (18)
1997	2.8L	V6 2771cc -cid			42/460/70	90G (42)	42S (18)
1996	1.8L	L4 1788cc 109cid			41/575/110	41PSHR (30)	41S (18)
1996	1.9L	L4 1896cc 116cid		16	41/650/110	41PSHR (30)	41S (18)
1996	2.0L	L4 1984cc 121cid			41/575/110	41PSHR (30)	41S (18)
1996	2.8L	V6 2771cc -cid			41/575/110	41PSHR (30)	41S (18)
1995				139	41/600/110	41PSHR (30)	41S (18)
1995					41/575/110	41PSHR (30)	41S (18)
1994	1.8L	L4 1788cc 109cid			41/575/110	41PSHR (30)	41S (18)
1994	1.9L	L4 1896cc 116cid			41/575/110	41PSHR (30)	41S (18)
1994	2.0L	L4 1984cc 121cid			41/575/110	41PSHR (30)	41S (18)
1994	2.0L	L4 1984cc 121cid		139	41/600/110	41PSHR (30)	41S (18)
1993					41/575/110	41PSHR (30)	41S (18)
1992-1991	1.6L	L4 1588cc 97cid			41/500/110	41PSHR (30)	41S (18)
1992-1990	1.8L	L4 1781cc -cid			41/500/110	41PSHR (30)	41S (18)
1992-1990	2.0L	L4 1984cc 121cid			41/500/110	41PSHR (30)	41S (18)
1990	1.6L	L4 1588cc 97cid			41/650/110	41PSHR (30)	41S (18)
1989					41/435/110	41PSHR (30)	41S (18)
1988-1986	1.8L	L4 1781cc -cid			41/435/110	41PSHR (30)	41S (18)
1988-1985	1.6L	L4 1588cc 97cid			41/435/110	41PSHR (30)	41S (18)
1985	1.8L	L4 1781cc -cid			42/365/70	90G (42)	42S (18)
Golf Alltrack							
2019-2017				178,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2019-2017				183,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2019-2017				179,131,249,154	47/540/85	47G (42)	47S (18)
2019-2017				175,131,249,154,135	47/540/85	47G (42)	47S (18)
2019-2017				165,131,249,6,154	47/540/85	47AGMA (36)	
2019-2017				176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2017				169,131,249,154	47/540/85	47G (42)	47S (18)
Golf City							
2010-2007	2.0L	L4 1984cc 121cid		15	47/540/85	47G (42)	47S (18)
Golf R							
2019-2016				178,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2019-2016				165,131,249,6,154	47/540/85	47AGMA (36)	
2019-2016				176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2019-2016				179,131,249,154	47/540/85	47G (42)	47S (18)
2019-2016				183,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2019-2016				175,131,249,154,135	47/540/85	47G (42)	47S (18)
2017-2016				169,131,249,154	47/540/85	47G (42)	47S (18)
2015			US	169,131,249,154	47/540/85	47G (42)	47S (18)
2015			US	178,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2015			US	183,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2015			US	179,131,249,154	47/540/85	47G (42)	47S (18)
2015			US	175,131,249,154,135	47/540/85	47G (42)	47S (18)
2015			US	165,131,249,6,154	47/540/85	47AGMA (36)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volkswagen (Continued)							
Golf R (Continued)							
2015			US	176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2013			US	183,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2013			US	178,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2013			US	176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2013			US	169,131,249,154	47/540/85	47G (42)	47S (18)
2012				183,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2012				178,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2012				176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2012				169,131,249,154	47/540/85	47G (42)	47S (18)
Golf SportWagen							
2019-2018				176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2019-2018				179,131,249,154	47/540/85	47G (42)	47S (18)
2019-2018				175,131,249,154,135	47/540/85	47G (42)	47S (18)
2019-2018				178,14,131,23,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2017-2016				169,131,249,154	47/540/85	47G (42)	47S (18)
2017-2015				176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2017-2015				175,131,249,154,135	47/540/85	47G (42)	47S (18)
2017-2015				178,14,131,23,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2017-2015				179,131,249,154	47/540/85	47G (42)	47S (18)
GTI							
2022				175,14,131,249,154,135	47/540/85	47G (42)	47S (18)
2022				165,14,131,249,6,154	47/540/85	47AGMA (36)	
2022				183,14,131,23,249,6	48/480/120	48AGM (36), 48AGMHR (36)	
2022				269,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2021-2015				179,131,249,154	47/540/85	47G (42)	47S (18)
2021-2015				178,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2021-2015				176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2021-2015				175,131,249,154,135	47/540/85	47G (42)	47S (18)
2021-2015				165,131,249,6,154	47/540/85	47AGMA (36)	
2021-2015				183,131,23,249,6	48/480/120	48AGM (36), 48AGMHR (36)	
2017-2015				169,131,249,154	47/540/85	47G (42)	47S (18)
2014-2013			US	176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2014-2013			US	178,131,249,154	48/640/120	48GHR (42)	48S (18)
2014-2013			US	179,131,249,154	47/540/85	47G (42)	47S (18)
2014-2013			US	169,131,249,154	47/540/85	47G (42)	47S (18)
2014			US	175,131,249,154,135	47/540/85	47G (42)	47S (18)
2012				183,131,23,249,6	48/480/120	48AGM (36), 48AGMHR (36)	
2012				178,131,249,154	48/640/120	48GHR (42)	48S (18)
2012				176,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2012				169,131,249,154	47/540/85	47G (42)	47S (18)
2011-2010				178,14,131,249,154	48/640/120	48GHR (42)	48S (18)
2011-2010				169,14,131,249,154	47/540/85	47G (42)	47S (18)
2011-2010				183,14,131,23,249,6	48/480/120	48AGM (36), 48AGMHR (36)	
2010				174,14,131,249,154	94R/800/140	94R/PG (42)	94RS (18)
2010				179,14,131,249,154	47/540/85	47G (42)	47S (18)
2009	2.0L	L4 1984cc 121cid		15	48/570/110	48G (30), 48GHR (42)	48S (18)
2008-2006	2.0L	L4 1984cc 121cid		15	48/540/110	48G (30), 48GHR (42)	48S (18)
Jetta							
2022-2017				169,131,249,154	47/540/85	47G (42)	47S (18)
2022-2017				183,131,249,6,154	48/640/110	48AGM (36), 48AGMHR (36)	
2022-2017				179,131,249,154	47/540/85	47G (42)	47S (18)
2022-2017				178,131,249,154	48/640/110	48G (30), 48GHR (42)	48S (18)
2022-2017				176,131,249,154,135	48/640/110	48G (30), 48GHR (42)	48S (18)
2022-2017				175,131,249,154,135	47/540/85	47G (42)	47S (18)
2016-2015				14,131,23,249	48/570/110	48G (30), 48GHR (42)	48S (18)
2016-2015				139,14,131,23,249	47/540/85	47G (42)	47S (18)
2014-2005				14,15	47/540/85	47G (42)	47S (18)
2014-2005				139,14,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2006-2003				139,15,14	94R/640/140	94R/PG (42)	94RS (18)
2004-2003				15,14	47/570/85	47G (42)	47S (18)
2002-1998				139,14,23,249	94R/640/140	94R/PG (42)	94RS (18)
2002-1998				139,14,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2002-1998				14,15	47/520/85	47G (42)	47S (18)
2002-1998				139,14,23	97R/575/85	47G (42)	47S (18)
1997	2.0L	L4 1984cc 121cid			42/460/70	90G (42)	42S (18)
1997	2.8L	V6 2771cc -cid			42/460/70	90G (42)	42S (18)
1996-1994	2.8L	V6 2771cc -cid			41/575/110	41PSHR (30)	41S (18)
1996-1993	1.9L	L4 1896cc 116cid			41/650/110	41PSHR (30)	41S (18)
1996-1993	2.0L	L4 1984cc 121cid			41/575/110	41PSHR (30)	41S (18)
1995-1994	2.0L	L4 1984cc 121cid		139	41/650/110	41PSHR (30)	41S (18)
1995-1994	2.8L	V6 2771cc -cid		139	41/650/110	41PSHR (30)	41S (18)
1995-1993	1.8L	L4 1788cc 109cid			41/575/110	41PSHR (30)	41S (18)
1992-1990	1.8L	L4 1781cc -cid			41/500/110	41PSHR (30)	41S (18)
1992-1990	2.0L	L4 1984cc 121cid			41/500/110	41PSHR (30)	41S (18)
1992-1989	1.6L	L4 1588cc 97cid			41/650/110	41PSHR (30)	41S (18)
1989-1988	1.8L	L4 1781cc -cid			41/435/110	41PSHR (30)	41S (18)
1987-1986	1.8L	L4 1781cc -cid			42/350/70	90G (42)	42S (18)
1987-1986	1.8L	L4 1781cc -cid		139	41/500/110	41PSHR (30)	41S (18)
1987-1982	1.6L	L4 1588cc 97cid			41/650/110	41PSHR (30)	41S (18)
1985-1984	1.8L	L4 1781cc -cid			42/365/70	90G (42)	42S (18)
1984-1981	1.7L	L4 1715cc -cid			42/365/70	90G (42)	42S (18)
1981-1980	1.6L	L4 1588cc 97cid			42/365/70	90G (42)	42S (18)
1981	1.6L	L4 1588cc 97cid		139	41/435/110	41PSHR (30)	41S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volkswagen (Continued)							
Jetta (Continued)							
1981	1.7L	L4 1715cc -cid		7	41/435/110	41PSHR (30)	41S (18)
1980	1.6L	L4 1588cc 97cid		7	41/435/110	41PSHR (30)	41S (18)
Jetta City							
2009-2007	2.0L	L4 1984cc 121cid		139,14,15	48/570/110	48G (30), 48GHR (42)	48S (18)
2009-2007	2.0L	L4 1984cc 121cid		14,15	47/540/85	47G (42)	47S (18)
Karmann Ghia							
1974-1970	1.6L	H4 1584cc 97cid			42/365/70	90G (42)	42S (18)
1969-1968	1.5L	H4 1493cc 91cid			42/300/70	90G (42)	42S (18)
1969-1967	1.5L	H4 1457cc 92cid			42/300/70	90G (42)	42S (18)
Passat							
2022-2018	2.0L	L4 1984cc 121cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2022-2018	2.0L	L4 1984cc 121cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2022-2018	2.0L	L4 1984cc 121cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2022-2018	2.0L	L4 1984cc 121cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2018	3.6L	V6 3598cc 220cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2018	3.6L	V6 3598cc 220cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2018	3.6L	V6 3598cc 220cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2018	3.6L	V6 3598cc 220cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2017-2016	1.8L	L4 1798cc 110cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2017-2014	1.8L	L4 1798cc 110cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2017-2014	1.8L	L4 1798cc 110cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2017-2014	1.8L	L4 1798cc 110cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2017	3.6L	V6 3597cc 219cid		178,14,131,249,154	48/640/120	48GHR (42)	48S (18)
2017	3.6L	V6 3597cc 219cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2017	3.6L	V6 3597cc 219cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2017	3.6L	V6 3597cc 219cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2015-2012	2.0L	L4 1968cc 120cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2015-2012	2.0L	L4 1968cc 120cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2015-2012	2.0L	L4 1968cc 120cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2015-2012	3.6L	V6 3597cc 219cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2015-2012	3.6L	V6 3597cc 219cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2015-2012	3.6L	V6 3597cc 219cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2014-2012	2.5L	L5 2480cc 151cid		182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2014-2012	2.5L	L5 2480cc 151cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2014-2012	2.5L	L5 2480cc 151cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2010-2009				169,14,131,249,154,15	47/540/85	47G (42)	47S (18)
2010-2009				182,14,131,249,154,15	49/760/130	49PS (30)	49S (18)
2010-2009				178,14,131,249,154,15	48/640/120	48G (30), 48GHR (42)	48S (18)
2010-2009				183,14,131,249,154,135	48/680/120	48G (30), 48GHR (42)	48S (18)
2010-2009				183,14,131,249,6	48/680/120	48AGM (36), 48AGMHR (36)	
2010-2009				161,14,131,249,6,154	49/850/160	49AGM (36), 49AGMHR (36)	
2008-2006				182,14,131,15,249,154	49/760/130	49PS (30)	49S (18)
2008				178,14,131,15,249	48/640/120	48G (30), 48GHR (42)	48S (18)
2007-2006				178,14,131,15,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2007-2006				169,14,131,15,249,154	47/540/85	47G (42)	47S (18)
2005-2004	2.0L	L4 1967cc 120cid			94R/640/140	94R/PG (42)	94RS (18)
2005	1.8L	L4 1781cc -cid		14	49/740/130	49PS (30)	49S (18)
2005	2.8L	V6 2771cc -cid		15	48/540/110	48G (30), 48GHR (42)	48S (18)
2004-2003	2.8L	V6 2771cc -cid		14	48/570/110	48G (30), 48GHR (42)	48S (18)
2004-1998	1.8L	L4 1781cc -cid		14	48/570/110	48G (30), 48GHR (42)	48S (18)
2002	2.8L	V6 2771cc -cid		14	94R/570/140	94R/PG (42)	94RS (18)
2001	2.8L	V6 2771cc -cid		14	94R/640/140	94R/PG (42)	94RS (18)
2000-1998	2.8L	V6 2771cc -cid		14	48/570/110	48G (30), 48GHR (42)	48S (18)
1997-1994	2.8L	V6 2771cc -cid			42/460/70	90G (42)	42S (18)
1996-1994	2.0L	L4 1984cc 121cid			42/460/70	90G (42)	42S (18)
1996-1994	2.8L	V6 2771cc -cid		139	41/650/110	41PSHR (30)	41S (18)
1996	1.9L	L4 1896cc 116cid		121	41/650/110	41PSHR (30)	41S (18)
1996	2.0L	L4 1984cc 121cid		139	41/650/110	41PSHR (30)	41S (18)
1995-1994	1.9L	L4 1896cc 116cid			42/460/70	90G (42)	42S (18)
1993	1.8L	L4 1781cc -cid			41/475/110	41PSHR (30)	41S (18)
1993	1.9L	L4 1896cc 116cid			42/460/70		42S (18)
1993	2.0L	L4 1984cc 121cid			42/460/70		42S (18)
1993	2.8L	V6 2771cc -cid			42/460/70		42S (18)
1992-1990					41/500/110	41PSHR (30)	41S (18)
Passat CC							
2010-2009			CA	169,14,131,249,154	47/540/85	47G (42)	47S (18)
2010-2009			CA	178,14,131,249,154	48/640/110	48G (30), 48GHR (42)	48S (18)
2010-2009			CA	182,14,131,249,154	49/825/130	49PS (30)	49S (18)
2010-2009			CA	183,14,131,249,6,154	48/640/110	48AGM (36), 48AGMHR (36)	
Phaeton							
2006-2004	4.2L	V8 4172cc -cid		14	49/740/130	49PS (30)	49S (18)
2006-2004	6.0L	W12 5998cc 366cid		14	49/740/130	49PS (30)	49S (18)
Quantum							
1988					41/500/110	41PSHR (30)	41S (18)
1987	2.2L	L5 2226cc -cid			41/500/110	41PSHR (30)	41S (18)
1986-1985	2.2L	L5 2226cc -cid		139	41/500/110	41PSHR (30)	41S (18)
1986-1985	2.2L	L5 2226cc -cid			41/435/110	41PSHR (30)	41S (18)
1985-1984	1.8L	L4 1781cc -cid			41/435/110	41PSHR (30)	41S (18)
1985-1982	1.6L	L4 1588cc 97cid			41/650/110	41PSHR (30)	41S (18)
1984-1983	2.2L	L5 2144cc -cid			41/435/110	41PSHR (30)	41S (18)
1984	2.2L	L5 2144cc -cid		139	41/500/110	41PSHR (30)	41S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volkswagen (Continued)							
Quantum (Continued)							
1983-1982	1.7L	L4 1715cc -cid			41/435/110	41PSHR (30)	41S (18)
R32							
2008	3.2L	V6 3189cc 195cid		15	94R/640/140	94R/PG (42)	94RS (18)
Rabbit							
2009	2.5L	L5 2480cc 151cid		15	48/540/110	48G (30), 48GHR (42)	48S (18)
2008-2006	2.5L	L5 2480cc 151cid			48/570/110	48G (30), 48GHR (42)	48S (18)
1984-1983	1.8L	L4 1781cc -cid			42/365/70	90G (42)	42S (18)
1984-1981	1.6L	L4 1588cc 97cid			41/650/110	41PSHR (30)	41S (18)
1984-1981	1.7L	L4 1715cc -cid		139	41/500/110	41PSHR (30)	41S (18)
1984-1981	1.7L	L4 1715cc -cid			42/365/70	90G (42)	42S (18)
1980-1978	1.5L	L4 1457cc -cid			42/365/70	90G (42)	42S (18)
1980-1978	1.5L	L4 1457cc -cid		139	41/435/110	41PSHR (30)	41S (18)
1980-1977	1.5L	L4 1471cc -cid			41/500/110	41PSHR (30)	41S (18)
1980	1.6L	L4 1588cc 97cid			42/365/70	90G (42)	42S (18)
1980	1.6L	L4 1588cc 97cid		139	41/500/110	41PSHR (30)	41S (18)
1977-1976	1.6L	L4 1588cc 97cid		139	41/500/110	41PSHR (30)	41S (18)
1977-1976	1.6L	L4 1588cc 97cid			42/365/70	90G (42)	42S (18)
1975	1.5L	L4 1471cc -cid			42/365/70	90G (42)	42S (18)
Rabbit Convertible							
1984	1.8L	L4 1781cc -cid			42/365/70	90G (42)	42S (18)
1983-1981	1.7L	L4 1715cc -cid			42/365/70	90G (42)	42S (18)
1983-1981	1.7L	L4 1715cc -cid		139	41/500/110	41PSHR (30)	41S (18)
1980	1.6L	L4 1588cc 97cid		139	41/500/110	41PSHR (30)	41S (18)
1980	1.6L	L4 1588cc 97cid			42/365/70	90G (42)	42S (18)
Rabbit Pickup							
1983-1981	1.6L	L4 1588cc 97cid			41/650/110	41PSHR (30)	41S (18)
1983-1981	1.7L	L4 1715cc -cid			42/365/70	90G (42)	42S (18)
1983-1981	1.7L	L4 1715cc -cid		139	41/500/110	41PSHR (30)	41S (18)
1980	1.5L	L4 1457cc -cid			42/365/70	90G (42)	42S (18)
1980	1.5L	L4 1457cc -cid		139	41/435/110	41PSHR (30)	41S (18)
1980	1.6L	L4 1588cc 97cid			42/365/70	90G (42)	42S (18)
1980	1.6L	L4 1588cc 97cid		139	41/500/110	41PSHR (30)	41S (18)
Routan							
2014-2013	3.6L	V6 3604cc 220cid			94R/700/140	94R/PG (42)	94RS (18)
2012	3.6L	V6 3604cc 220cid			94R/730/140	94R/PG (42)	
2011	3.6L	V6 3604cc 220cid			94R/700/140	94R/PG (42)	94RS (18)
2010-2009	3.8L	V6 3778cc 231cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
2010-2009	4.0L	V6 3952cc 241cid			34/600/100	34G (30), 34GHR (42), 78DTG (42)	34-78S (18), 34S (18)
Scirocco							
1989	1.8L	L4 1781cc -cid			41/500/110	41PSHR (30)	41S (18)
1988					41/500/110	41PSHR (30)	41S (18)
1987-1986					41/435/110	41PSHR (30)	41S (18)
1985			US	7	41/435/110	41PSHR (30)	41S (18)
1985					42/365/70	90G (42)	42S (18)
1984	1.8L	L4 1781cc -cid		139	41/435/110	41PSHR (30)	41S (18)
1984	1.8L	L4 1781cc -cid			42/365/70	90G (42)	42S (18)
1983-1981	1.7L	L4 1715cc -cid		139	41/435/110	41PSHR (30)	41S (18)
1983-1981	1.7L	L4 1715cc -cid			42/365/70	90G (42)	42S (18)
1980	1.6L	L4 1588cc 97cid		139	41/500/110	41PSHR (30)	41S (18)
1980	1.6L	L4 1588cc 97cid			42/350/70	90G (42)	42S (18)
1979	1.6L	L4 1588cc 97cid			42/365/70	90G (42)	42S (18)
1978	1.5L	L4 1457cc -cid			42/365/70	90G (42)	42S (18)
1978	1.5L	L4 1457cc -cid		139	41/500/110	41PSHR (30)	41S (18)
1977	1.6L	L4 1588cc 97cid			42/365/70	90G (42)	42S (18)
1976	1.6L	L4 1588cc 97cid			41/435/110	41PSHR (30)	41S (18)
1975	1.5L	L4 1471cc -cid			41/435/110	41PSHR (30)	41S (18)
Squareback							
1973-1967	1.6L	H4 1584cc 97cid			42/365/70	90G (42)	42S (18)
Super Beetle							
1980-1976	1.6L	H4 1584cc 97cid		99	42/365/70	90G (42)	42S (18)
1975-1971	1.6L	H4 1584cc 97cid			42/365/70	90G (42)	42S (18)
Thing							
1974-1973	1.6L	H4 1584cc 97cid			42/365/70	90G (42)	42S (18)
Tiguan							
2022-2016	2.0L	L4 1984cc 121cid		180,14,131,249,6,154	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2016	2.0L	L4 1984cc 121cid		179,14,131,249,154	47/540/85	47G (42)	47S (18)
2022-2012	2.0L	L4 1984cc 121cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2022-2012	2.0L	L4 1984cc 121cid		269,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2022-2012	2.0L	L4 1984cc 121cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2022-2012	2.0L	L4 1984cc 121cid		175,14,131,249,154,135	47/540/85	47G (42)	47S (18)
2018-2012	2.0L	L4 1984cc 121cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
2018-2012	2.0L	L4 1984cc 121cid		176,14,131,249,154,135	48/640/120	48G (30), 48GHR (42)	48S (18)
2011-2009	2.0L	L4 1984cc 121cid		183,14,131,249,6,154	48/640/120	48AGM (36), 48AGMHR (36)	
2011-2009	2.0L	L4 1984cc 121cid		178,14,131,249,154	48/640/120	48G (30), 48GHR (42)	48S (18)
2011-2009	2.0L	L4 1984cc 121cid		169,14,131,249,154	47/540/85	47G (42)	47S (18)
Touareg							
2017-2011	3.6L	V6 3597cc 219cid		180,14,131,249,6,154	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2017-2011	3.6L	V6 3597cc 219cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volkswagen (Continued)							
Touareg (Continued)							
2017-2011	3.6L	V6 3597cc 219cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2017-2007	3.6L	V6 3597cc 219cid		270,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2017-2007	3.6L	V6 3597cc 219cid		177,14,131,249,154	95R/850/190		95RS (18)
2017-2007	3.6L	V6 3597cc 219cid		161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2016-2011	3.0L	V6 2967cc 181cid		180,14,131,249,6,154	94R/640/140	94RAGM (36), 94RAGMHR (36)	
2016-2011	3.0L	V6 2967cc 181cid		173,14,131,249,6,154	95R/850/190	95RAGM (36)	
2016-2011	3.0L	V6 2967cc 181cid		174,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2016-2009	3.0L	V6 2967cc 181cid		270,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2016-2009	3.0L	V6 2967cc 181cid		161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2016-2009	3.0L	V6 2967cc 181cid		177,14,131,249,154	95R/850/190		95RS (18)
2010-2009	3.0L	V6 2967cc 181cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2010-2007	3.6L	V6 3597cc 219cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2009-2007	4.2L	V8 4163cc -cid		270,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2009-2007	4.2L	V8 4163cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2009-2007	4.2L	V8 4163cc -cid		161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2009-2006	4.2L	V8 4163cc -cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2008-2007	5.0L	V10 4921cc 300cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2008-2007	5.0L	V10 4921cc 300cid		270,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2008-2006	5.0L	V10 4921cc 300cid		177,14,131,249,154	95R/850/190		95RS (18)
2008-2006	5.0L	V10 4921cc 300cid		161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2007-2004	4.2L	V8 4172cc -cid		177,14,131,249,154	95R/850/190		95RS (18)
2007-2004	4.2L	V8 4172cc -cid		161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2007-2004	4.2L	V8 4172cc -cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2007	4.2L	V8 4172cc -cid		270,14,131,249,154	94R/640/140	94R/PG (42)	94RS (18)
2006-2005	3.2L	V6 3189cc 195cid		161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2006-2005	3.2L	V6 3189cc 195cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2006-2005	3.2L	V6 3189cc 195cid		177,14,131,249,154	95R/850/190		95RS (18)
2005	5.0L	V10 4921cc 300cid	CA	161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2005	5.0L	V10 4921cc 300cid	CA	182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2005	5.0L	V10 4921cc 300cid	CA	177,14,131,249,154	95R/850/190		95RS (18)
2004	3.2L	V6 3200cc 195cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2004	3.2L	V6 3200cc 195cid		177,14,131,249,154	95R/850/190		95RS (18)
2004	3.2L	V6 3200cc 195cid		161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
2004	4.9L	V10 4921cc 300cid		177,14,131,249,154	95R/850/190		95RS (18)
2004	4.9L	V10 4921cc 300cid		182,14,131,249,154	49/760/130	49PS (30)	49S (18)
2004	4.9L	V10 4921cc 300cid		161,14,131,249,6,154	49/760/130	49AGM (36), 49AGMHR (36)	
Transporter							
1987-1986	2.1L	H4 2109cc -cid			41/435/110	41PSHR (30)	41S (18)
1985	1.9L	H4 1915cc -cid			42/365/70	90G (42)	42S (18)
1979-1976	2.0L	H4 1970cc -cid			41/435/110	41PSHR (30)	41S (18)
1978-1976	2.0L	H4 1970cc -cid		99	42/365/70	90G (42)	42S (18)
1975-1974	1.8L	H4 1795cc -cid			42/365/70	90G (42)	42S (18)
1974	1.8L	H4 1795cc -cid		139	42/495/75	90G (42)	90S (18)
1974	1.8L	H4 1795cc 110cid			42/365/70	90G (42)	42S (18)
1974	1.8L	H4 1795cc 110cid		139	42/495/75	90G (42)	90S (18)
1973-1972	1.7L	H4 1679cc -cid			42/365/70	90G (42)	42S (18)
1973-1972	1.7L	H4 1679cc 103cid			42/365/70	90G (42)	42S (18)
1972-1968	1.6L	H4 1584cc 97cid			42/365/70	90G (42)	42S (18)
1967	1.5L	H4 1457cc 92cid			42/365/70	90G (42)	42S (18)
Vanagon							
1991-1986					41/500/110	41PSHR (30)	41S (18)
1985					41/435/110	41PSHR (30)	41S (18)
1984-1983	1.9L	H4 1915cc -cid			41/435/110	41PSHR (30)	41S (18)
1984-1982	1.6L	L4 1588cc 97cid			41/650/110	41PSHR (30)	41S (18)
1983-1982	2.0L	H4 1970cc -cid			41/435/110	41PSHR (30)	41S (18)
1981-1980	2.0L	H4 1970cc -cid			42/350/70	90G (42)	42S (18)
1981-1980	2.0L	H4 1970cc -cid		139	41/500/110	41PSHR (30)	41S (18)
Volvo							
122							
1968-1966	1.8L	L4 1780cc 109cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1968	1.8L	L4 1780cc 112cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
142							
1974-1969					46/315/70	24G (30), 24GHR (42)	24S (18)
1968					24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
144							
1974-1969					46/315/70	24G (30), 24GHR (42)	24S (18)
1968-1967					24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
145							
1974-1969					46/315/70	24G (30), 24GHR (42)	24S (18)
1968					24F/350/70	24RPG (42), 24RPS (30)	24FS (18)
164							
1975-1969	3.0L	L6 2980cc 182cid			46/315/70	24G (30), 24GHR (42)	24S (18)
1800							
1973-1969					24/315/70	24G (30), 24GHR (42)	24S (18)
1968	1.8L	L4 1780cc 109cid			24/350/70	24G (30), 24GHR (42), 75DTG (42)	24S (18)
1967-1966	1.8L	L4 1780cc 109cid		121	24/315/70	24G (30), 24GHR (42)	24S (18)
240							
1993-1990					47/500/85	47G (42)	47S (18)
1992-1991				139	48/600/110	48G (30), 48GHR (42)	48S (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volvo (Continued)							
242							
1984-1980					46/360/70	24G (30), 24GHR (42)	24S (18)
1979-1977	2.1L	L4 2127cc -cid			46/315/70	24G (30), 24GHR (42)	24S (18)
1976	2.1L	L4 2127cc -cid			46/316/70	24G (30), 24GHR (42)	24S (18)
1975	2.0L	L4 1990cc 121cid			46/315/70	24G (30), 24GHR (42)	24S (18)
244							
1989-1988					47/460/85	47G (42)	47S (18)
1987-1986					46/360/70	24G (30), 24GHR (42)	24S (18)
1985-1982	2.3L	L4 2316cc -cid			46/360/70	24G (30), 24GHR (42)	24S (18)
1985-1981	2.1L	L4 2127cc -cid			46/360/70	24G (30), 24GHR (42)	24S (18)
1984-1982	2.4L	L6 2383cc -cid			49/600/130	49PS (30)	49S (18)
1981	2.3L	L4 2316cc -cid			46/315/70	24G (30), 24GHR (42)	24S (18)
1980-1976	2.1L	L4 2127cc -cid			46/315/70	24G (30), 24GHR (42)	24S (18)
1975	2.0L	L4 1990cc 121cid			46/315/70	24G (30), 24GHR (42)	24S (18)
245							
1989-1988					47/460/85	47G (42)	47S (18)
1987-1986					46/360/70	24G (30), 24GHR (42)	24S (18)
1985-1981	2.1L	L4 2127cc -cid			46/360/70	24G (30), 24GHR (42)	24S (18)
1985-1981	2.3L	L4 2316cc -cid			46/360/70	24G (30), 24GHR (42)	24S (18)
1984-1982	2.4L	L6 2383cc -cid			49/600/130	49PS (30)	49S (18)
1980	2.1L	L4 2127cc -cid			46/370/70	24G (30), 24GHR (42)	24S (18)
1979-1977	2.1L	L4 2127cc -cid			46/315/70	24G (30), 24GHR (42)	24S (18)
1976	2.1L	L4 2127cc -cid			46/316/70	24G (30), 24GHR (42)	24S (18)
1975	2.0L	L4 1990cc 121cid			46/315/70	24G (30), 24GHR (42)	24S (18)
262							
1981	2.8L	V6 2849cc -cid			46/315/70	24G (30), 24GHR (42)	24S (18)
1980	2.8L	V6 2849cc -cid			46/370/70	24G (30), 24GHR (42)	24S (18)
1979-1978	2.7L	V6 2673cc -cid			46/315/70	24G (30), 24GHR (42)	24S (18)
1976	2.7L	V6 2673cc -cid			46/315/70	24G (30), 24GHR (42)	24S (18)
264							
1982	2.8L	V6 2849cc -cid			46/360/70	24G (30), 24GHR (42)	24S (18)
1981-1980	2.4L	L6 2383cc -cid			49/600/130	49PS (30)	49S (18)
1981-1980	2.8L	V6 2849cc -cid			46/370/70	24G (30), 24GHR (42)	24S (18)
1981	2.1L	L4 2127cc -cid			46/360/70	24G (30), 24GHR (42)	24S (18)
1980	2.1L	L4 2127cc -cid			46/370/70	24G (30), 24GHR (42)	24S (18)
1980	2.4L	L6 2383cc -cid			46/450/70	24G (30), 24GHR (42)	24S (18)
1979	2.7L	V6 2673cc -cid			46/315/70	24G (30), 24GHR (42)	24S (18)
1978-1976	2.7L	V6 2673cc -cid			46/370/70	24G (30), 24GHR (42)	24S (18)
265							
1981-1980	2.8L	V6 2849cc -cid			46/370/70	24G (30), 24GHR (42)	24S (18)
1980	2.4L	L6 2383cc -cid			46/450/70	24G (30), 24GHR (42)	24S (18)
1979-1976	2.7L	V6 2673cc -cid			46/370/70	24G (30), 24GHR (42)	24S (18)
544							
1967-1966	1.8L	L4 1780cc 109cid			24/350/70	24G (30), 24GHR (42)	24S (18)
740							
1992-1991					47/440/85	47G (42)	47S (18)
1992-1990				139	48/600/110	48G (30), 48GHR (42)	48S (18)
1990					47/450/85	47G (42)	47S (18)
1989					47/460/85	47G (42)	47S (18)
1989				139	48/500/110	48G (30), 48GHR (42)	48S (18)
1988-1987				139	48/600/110	48G (30), 48GHR (42)	48S (18)
1988-1987					47/520/85	47G (42)	47S (18)
1986	2.3L	L4 2316cc -cid		139	48/600/110	48G (30), 48GHR (42)	48S (18)
1986	2.3L	L4 2316cc -cid			47/520/85	47G (42)	47S (18)
1986	2.4L	L6 2377cc -cid		14	49/800/130	49PS (30)	49S (18)
1985				139	48/600/110	48G (30), 48GHR (42)	48S (18)
1985					47/520/85	47G (42)	47S (18)
745							
1985	2.3L	L4 2316cc -cid		139	48/600/110	48G (30), 48GHR (42)	48S (18)
1985	2.3L	L4 2316cc -cid			47/520/85	47G (42)	47S (18)
1985	2.4L	L6 2383cc -cid		14	49/800/130	49PS (30)	49S (18)
760							
1990	2.3L	L4 2316cc -cid		139	48/600/110	48G (30), 48GHR (42)	48S (18)
1990	2.3L	L4 2316cc -cid			47/520/85	47G (42)	47S (18)
1990	2.8L	V6 2849cc -cid		139	48/600/110	48G (30), 48GHR (42)	48S (18)
1990	2.8L	V6 2849cc -cid			47/520/85	47G (42)	47S (18)
1989-1988	2.3L	L4 2316cc -cid			47/460/85	47G (42)	47S (18)
1989	2.8L	V6 2849cc -cid			48/500/110	48G (30), 48GHR (42)	48S (18)
1988	2.8L	V6 2849cc -cid			47/460/85	47G (42)	47S (18)
1987					47/520/85	47G (42)	47S (18)
1987				139	48/600/110	48G (30), 48GHR (42)	48S (18)
1986-1984	2.3L	L4 2316cc -cid		139	48/600/110	48G (30), 48GHR (42)	48S (18)
1986-1984	2.3L	L4 2316cc -cid			47/520/85	47G (42)	47S (18)
1986-1983	2.8L	V6 2849cc -cid			47/520/85	47G (42)	47S (18)
1986-1983	2.8L	V6 2849cc -cid		139	48/600/110	48G (30), 48GHR (42)	48S (18)
1984-1983	2.4L	L6 2383cc -cid			49/800/130	49PS (30)	49S (18)
780							
1991					47/440/85	47G (42)	47S (18)
1990-1989	2.3L	L4 2316cc -cid			47/520/85	47G (42)	47S (18)
1990-1989	2.3L	L4 2316cc -cid		139	48/600/110	48G (30), 48GHR (42)	48S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volvo (Continued)							
780 (Continued)							
1990-1989	2.8L	V6 2849cc -cid		139	48/600/110	48G (30), 48GHR (42)	48S (18)
1990-1989	2.8L	V6 2849cc -cid			47/520/85	47G (42)	47S (18)
1988-1987				139	48/600/110	48G (30), 48GHR (42)	48S (18)
1988-1987					47/520/85	47G (42)	47S (18)
850							
1997-1994	2.3L	L5 2319cc -cid			47/520/85	47G (42)	47S (18)
1997-1994	2.4L	L5 2435cc -cid			47/520/85	47G (42)	47S (18)
1993					47/520/85	47G (42)	47S (18)
940							
1995-1991					47/520/85	47G (42)	47S (18)
960							
1997-1992					48/600/110	48G (30), 48GHR (42)	48S (18)
C30							
2013				14	91/590/90	91G110 (30)	91S (18)
2013				139,14	94R/700/140	94R/PG (42)	94RS (18)
2012-2007	2.5L	L5 2521cc -cid		139,14	94R/700/140	94R/PG (42)	94RS (18)
2012-2007	2.5L	L5 2521cc -cid		14	91/590/90	91G110 (30)	91S (18)
2010-2009	2.4L	L5 2435cc -cid		14	91/590/90	91G110 (30)	91S (18)
2008	2.4L	L5 2435cc -cid		14	91/540/90	91G110 (30)	91S (18)
2007	2.4L	L5 2435cc -cid		14	91/590/90	91G110 (30)	91S (18)
C40							
2022		ELECTRIC		243,6	48/760/120	48AGM (36), 48AGMHR (36)	
C70							
2013				139,14	94R/700/140	94R/PG (42)	94RS (18)
2013				14	91/590/90	91G110 (30)	91S (18)
2012-2006	2.5L	L5 2521cc -cid		139,14	94R/700/140	94R/PG (42)	94RS (18)
2012-2006	2.5L	L5 2521cc -cid		14	91/590/90	91G110 (30)	91S (18)
2004	2.3L	L5 2319cc -cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2004	2.4L	L5 2435cc -cid			48/600/110	48G (30), 48GHR (42)	48S (18)
2003-2002	2.3L	L5 2319cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2003-2002	2.4L	L5 2435cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2001				14	48/600/110	48G (30), 48GHR (42)	48S (18)
2000-1998	2.3L	L5 2319cc -cid			47/520/85	47G (42)	47S (18)
2000-1998	2.4L	L5 2435cc -cid			47/520/85	47G (42)	47S (18)
DL							
1984	2.1L	L4 2127cc -cid			46/360/70	24G (30), 24GHR (42)	24S (18)
GLE							
1984	2.3L	L4 2316cc -cid			46/360/70	24G (30), 24GHR (42)	24S (18)
S40							
2011-2010	2.5L	L5 2521cc -cid		70,14	91/590/90	91G110 (30)	91S (18)
2011-2010	2.5L	L5 2521cc -cid		160,14	94R/700/140	94R/PG (42)	94RS (18)
2010	2.4L	L5 2435cc -cid		70,14	91/590/90	91G110 (30)	91S (18)
2010	2.4L	L5 2435cc -cid		160,14	94R/700/140	94R/PG (42)	94RS (18)
2009	2.4L	L5 2435cc -cid		14	91/520/90	91G110 (30)	91S (18)
2009	2.5L	L5 2521cc -cid		14	91/520/90	91G110 (30)	91S (18)
2008-2006	2.4L	L5 2435cc -cid		14	91/600/90	91G110 (30)	91S (18)
2008-2006	2.5L	L5 2521cc -cid		14	91/600/90	91G110 (30)	91S (18)
2005-2004	2.4L	L5 2435cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2005-2004	2.5L	L5 2521cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2004-2002	1.9L	L4 1948cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2001				14	48/600/110	48G (30), 48GHR (42)	48S (18)
2000					48/600/110	48G (30), 48GHR (42)	48S (18)
S60							
2022-2019			Auxiliary	244,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2017				14,6	401/180/14	AUX12-180 (36)	
2018-2017				236,14,131	48/600/110	48G (30), 48GHR (42)	48S (18)
2018-2017				237,14,131	47/520/115	47G (42)	47S (18)
2018-2017				238,14,131	92/700/135	92G135 (30)	
2018-2017				248,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2015	2.0L	L4 1969cc -cid		109,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2015	2.5L	L5 2521cc -cid		106,14	92/700/135	92G135 (30)	
2016-2015	2.5L	L5 2521cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2015	3.0L	L6 2953cc -cid		106,14	92/700/135	92G135 (30)	
2016-2015	3.0L	L6 2953cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2016	2.0L	L4 1969cc -cid		139,109,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	2.5L	L5 2521cc -cid		145,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	2.5L	L5 2521cc -cid		111,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016	3.0L	L6 2953cc -cid		145,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2014-2011				70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2014-2011				106,14	92/700/135	92G135 (30)	
2009-2003	2.5L	L5 2521cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2009-2001	2.4L	L5 2435cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2004-2002	2.3L	L5 2319cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2001	2.3L	L5 2319cc -cid			48/600/110	48G (30), 48GHR (42)	48S (18)
S60 Cross Country							
2018			Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2018				236,14,131	48/600/110	48G (30), 48GHR (42)	48S (18)
2018				237,14,131	47/520/115	47G (42)	47S (18)
2018				238,14,131	92/700/135	92G135 (30)	

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volvo (Continued)							
S60 Cross Country (Continued)							
2018				248,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2016				145,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2017-2016				70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2017-2016				111,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017-2016				106,14	92/700/135	92G135 (30)	
S70							
2000					48/600/110	48G (30), 48GHR (42)	48S (18)
1999-1998					47/520/85	47G (42)	47S (18)
S80							
2016-2015	2.0L	L4 1969cc -cid		109,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015	3.0L	L6 2953cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2015	3.0L	L6 2953cc -cid		106,14	92/700/135	92G135 (30)	
2014-2011				106,14	92/700/135	92G135 (30)	
2014-2011				70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2010-2009	3.0L	L6 2953cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2010-2008	3.0L	L6 2953cc -cid		106,14	92/700/135	92G135 (30)	
2010-2007	3.2L	L6 3192cc -cid		106,14	92/700/135	92G135 (30)	
2010-2007	3.2L	L6 3192cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2010	4.4L	V8 4414cc 269cid		14	93/800/130	93G130 (30)	
2010	4.4L	V8 4414cc 269cid		106,14	92/700/135	92G135 (30)	
2010	4.4L	V8 4414cc 269cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2009-2007	4.4L	V8 4414cc 269cid		139,14	92/700/135	92G135 (30)	
2009-2007	4.4L	V8 4414cc 269cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2009-2007	4.4L	V8 4414cc 269cid		139,14	93/800/130	93G130 (30)	
2008	3.0L	L6 2953cc -cid		106,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2006-2004	2.5L	L5 2521cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2005-1999	2.9L	L6 2917cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2001-1999	2.8L	L6 2798cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
S90							
2022-2021				20,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2021				214,21,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2021			Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2020-2018				240,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2020-2018			Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2017				14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017				139,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
1998-1997					48/600/110	48G (30), 48GHR (42)	48S (18)
V40							
2004-2000				14	48/600/110	48G (30), 48GHR (42)	48S (18)
V50							
2011-2010	2.5L	L5 2521cc -cid		70,14	91/590/90	91G110 (30)	91S (18)
2011-2010	2.5L	L5 2521cc -cid		160,14	94R/700/140	94R/PG (42)	94RS (18)
2010	2.4L	L5 2435cc -cid		160,14	94R/700/140	94R/PG (42)	94RS (18)
2010	2.4L	L5 2435cc -cid		70,14	91/590/90	91G110 (30)	91S (18)
2009				14	91/520/90	91G110 (30)	91S (18)
2008-2007				14	91/600/90	91G110 (30)	91S (18)
2006-2005				14	48/600/110	48G (30), 48GHR (42)	48S (18)
V60							
2022-2019				244,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2017			Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2018-2017				237,131	47/520/85	47G (42)	47S (18)
2018-2017				238,131	92/700/135	92G135 (30)	
2018-2017				239,131	93/800/130	93G130 (30)	
2018-2017				248,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2017				236,131	48/600/110	48G (30), 48GHR (42)	48S (18)
2018-2017				245,14,131,135	48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2015	2.0L	L4 1969cc -cid		109,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2015	3.0L	L6 2953cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2015	3.0L	L6 2953cc -cid		106,14	92/700/135	92G135 (30)	
2016	2.0L	L4 1969cc -cid		139,109,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	2.0L	L4 1969cc -cid		111,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016	3.0L	L6 2953cc -cid		145,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2015	2.5L	L5 2521cc -cid		106,14	92/700/135	92G135 (30)	
2015	2.5L	L5 2521cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
V60 Cross Country							
2022-2019				244,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2018-2017				238,131	92/700/135	92G135 (30)	
2018-2017				245,14,131,135	48/720/120	48G (30), 48GHR (42)	
2018-2017			Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2018-2017				240,131	93/800/130	93G130 (30)	
2018-2017				248,14,131,6	94R/800/120	94RAGM (36), 94RAGMHR (36)	
2018-2017				237,131	47/520/85	47G (42)	47S (18)
2018-2017				236,131	48/600/110	48G (30), 48GHR (42)	48S (18)
2018				244,14,6	94R/800/120	94RAGM (36), 94RAGMHR (36)	
2016-2015				106,14	92/700/135	92G135 (30)	
2016-2015				70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2016				145,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016				111,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
V70							
2010-2008				70,14	48/600/110	48G (30), 48GHR (42)	48S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volvo (Continued)							
V70 (Continued)							
2010-2008				106,14	92/700/135	92G135 (30)	
2007-2005				139,14	49/800/130	49PS (30)	49S (18)
2007-2001				14	47/520/85	47G (42)	47S (18)
2007-2001				139,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2004				139,14	49/800/130	48G (30)	48S (18)
2003-2002				139,14	49/800/130	49PS (30)	49S (18)
2000-1998	2.3L	L5 2319cc -cid			47/520/85	47G (42)	47S (18)
2000-1998	2.4L	L5 2435cc -cid			47/520/85	47G (42)	47S (18)
V90							
2021-2018			Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2021-2018				239,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2021-2018				246,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
1998-1997					48/600/110	48G (30), 48GHR (42)	48S (18)
V90 Cross Country							
2022-2017			Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2022-2017				246,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2017				239,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
XC40							
2021-2019	2.0L	L4 1969cc -cid	Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2021	2.0L	L4 1969cc -cid		247,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2021	2.0L	L4 1969cc -cid		242	48/720/115	48G (30), 48GHR (42)	
2020-2019	2.0L	L4 1969cc -cid		14,6	48/760/120	48AGM (36), 48AGMHR (36)	
XC60							
2022-2018	2.0L	L4 1969cc -cid		237,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2022-2018	2.0L	L4 1969cc -cid		239,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2017	2.0L	L4 1969cc -cid	Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2017	2.0L	L4 1969cc -cid		248,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2017	2.0L	L4 1969cc -cid		238,131	92/700/135	92G135 (30)	
2017	2.0L	L4 1969cc -cid		237,131	47/520/85	47G (42)	47S (18)
2017	2.0L	L4 1969cc -cid		236,131	48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2015	2.0L	L4 1969cc -cid		109,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016-2015	2.5L	L5 2521cc -cid		106,14	92/700/135	92G135 (30)	
2016-2015	2.5L	L5 2521cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2015	3.0L	L6 2953cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2016-2015	3.0L	L6 2953cc -cid		106,14	92/700/135	92G135 (30)	
2016	2.0L	L4 1969cc -cid		139,109,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	2.5L	L5 2521cc -cid		145,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	3.0L	L6 2953cc -cid		145,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2015	3.2L	L6 3192cc -cid		106,14	92/700/135	92G135 (30)	
2015	3.2L	L6 3192cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2014-2010				70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2014-2010				106,14	92/700/135	92G135 (30)	
XC70							
2016	2.0L	L4 1969cc -cid		109,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016	2.0L	L4 1969cc -cid		139,109,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	2.5L	L5 2521cc -cid		106,14	92/700/135	92G135 (30)	
2016	2.5L	L5 2521cc -cid		145,14,6	48/760/120	48AGM (36), 48AGMHR (36)	
2016	2.5L	L5 2521cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2015	2.0L	L4 1969cc -cid		14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2015	3.0L	L6 2953cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2015	3.0L	L6 2953cc -cid		106,14	92/700/135	92G135 (30)	
2015	3.2L	L6 3192cc -cid		70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2015	3.2L	L6 3192cc -cid		106,14	92/700/135	92G135 (30)	
2014-2008				70,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2014-2008				106,14	92/700/135	92G135 (30)	
2007-2005				139,14	49/800/130	49PS (30)	49S (18)
2007-2003				139,14	48/600/110	48G (30), 48GHR (42)	48S (18)
2007-2003				14	47/520/85	47G (42)	47S (18)
2003				139,14	49/800/130	49PS (30)	49S (18)
XC90							
2022-2020	2.0L	L4 1969cc -cid		239,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2022-2020	2.0L	L4 1969cc -cid		241,14,131,6	49/850/160	49AGM (36), 49AGMHR (36)	
2019-2018				241,14,131,6	49/850/150	49AGM (36), 49AGMHR (36)	
2019-2017				239,14,131,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2019-2017			Auxiliary	14,6	401/180/14	AUX12-180 (36)	
2017				240,14,131,6	49/850/150	49AGM (36), 49AGMHR (36)	
2016				114,240,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2016			Auxiliary	114,239,14,6	94R/800/140	94RAGM (36), 94RAGMHR (36)	
2016				114,14,6	401/180/14	AUX12-180 (36)	
2016				35,14,6	49/850/160	49AGM (36), 49AGMHR (36)	
2014-2013	3.2L	L6 3192cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2014-2013	3.2L	L6 3192cc -cid		139,14	49/760/130	49PS (30)	49S (18)
2012-2007	3.2L	L6 3192cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2012-2007	3.2L	L6 3192cc -cid		139,14	49/760/130	49PS (30)	49S (18)
2011-2007	4.4L	V8 4414cc 269cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2011-2006	4.4L	V8 4414cc 269cid		139,14	49/760/130	49PS (30)	49S (18)
2006	2.5L	L5 2521cc -cid		139,14	49/760/130	49PS (30)	49S (18)
2006	2.5L	L5 2521cc -cid		14	49/800/130	49PS (30)	49S (18)
2006	4.4L	V8 4414cc 269cid		14	49/800/130	49PS (30)	49S (18)
2005				139,14	49/760/130	49PS (30)	49S (18)
2005				14	48/600/110	48G (30), 48GHR (42)	48S (18)

PASSENGER CAR AND LIGHT TRUCK



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA/RC	GOLD	SILVER
Volvo (Continued)							
XC90t (Continued)							
2004-2003	2.5L	L5 2521cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
2004-2003	2.5L	L5 2521cc -cid		139,14	49/760/130	49PS (30)	49S (18)
2004-2003	2.9L	L6 2917cc -cid		14	48/600/110	48G (30), 48GHR (42)	48S (18)
Workhorse							
FasTrack FT1061							
2005-2002					78/690/110	78G (30), 78GHR (42)	
FasTrack FT1260							
2001-2000					78/690/110	78G (30), 78GHR (42)	
FasTrack FT1261							
2005-2002					78/690/110	78G (30), 78GHR (42)	
FasTrack FT1460							
2002-2000					78/690/110	78G (30), 78GHR (42)	
FasTrack FT1461							
2005-2002					78/690/110	78G (30), 78GHR (42)	
FasTrack FT1600							
2001-2000					78/690/110	78G (30), 78GHR (42)	
FasTrack FT1601							
2005-2002					78/690/110	78G (30), 78GHR (42)	
FasTrack FT1800							
2001-2000					78/690/110	78G (30), 78GHR (42)	
FasTrack FT1801							
2005	6.0L	V8 5967cc 364cid			78/690/110	78G (30), 78GHR (42)	
2005	6.5L	V8 -cc 395cid		213	78/690/110	78G (30), 78GHR (42)	
2004				213	78/690/110	78G (30), 78GHR (42)	
2003-2002	5.7L	V8 -cc 350cid			78/690/110	78G (30), 78GHR (42)	
2003-2002	6.5L	V8 -cc 395cid		213	78/600/110	78G (30), 78GHR (42)	78S (18)
FasTrack FT1802							
2003-2002	5.7L	V8 -cc 350cid			78/690/110	78G (30), 78GHR (42)	
2002	6.5L	V8 -cc 395cid		213	78/600/110	78G (30), 78GHR (42)	78S (18)
FasTrack FT931							
2003-2002					78/690/110	78G (30), 78GHR (42)	
P30							
2005-2000					78/675/110	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
Yugo							
Cabrio							
1992-1990				202	26/370/75	26GA (42)	26S (18)
GV							
1992-1986					26/370/75	26GA (42)	26S (18)
GVL							
1989-1988					26/370/75	26GA (42)	26S (18)
GVS							
1988					26/370/75	26GA (42)	26S (18)
GVX							
1989-1988					26/370/75	26GA (42)	26S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Advance Mixer							
Advance Mixer							
2006-2005	12.0L	6cyl -cc 732cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2000	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2000	10.8L	L6 10834cc 661cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	9.1L	V8 -cc 555cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	12.0L	6cyl -cc 732cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	10.3L	L6 10309cc 629cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Glider							
1997	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1994	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
M							
1999-1996	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
S							
1998-1995	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1992	10.3L	L6 10309cc 629cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1988	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
American LaFrance							
ALF Eagle							
2012	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2009-2003	14.0L	L6 14063cc 858cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2008-2001	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2008-1997	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2007-1997	12.0L	6cyl -cc 732cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2007	12.5L	6cyl -cc 763cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2003-1999	8.3L	L6 8268cc 504cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2003-1998	7.2L	L6 -cc 441cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2003-1998	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2002	8.5L	L4 8506cc 519cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
Condor							
2013-2012	8.3L	L6 8268cc 504cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2013-2007	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2012	14.9L	L6 -cc 912cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2011-2008	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2010-2007	8.3L	L6 8268cc 504cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2009-2007	12.5L	6cyl -cc 763cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2008-2007	7.2L	L6 -cc 441cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2008-2007	11.1L	6cyl -cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2008	6.7L	L6 -cc 408cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2007	8.8L	L6 -cc 537cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
Metropolitan							
2009-2002	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2007	7.2L	L6 -cc 441cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2004-2000	8.3L	L6 8268cc 504cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2004-2000	7.2L	L6 -cc 441cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2003	10.3L	L6 10309cc 629cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
Autocar							
ACL							
1988	14.6L	L6 14636cc 893cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.6L	L6 14636cc 893cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.6L	L6 14636cc 893cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	12.0L	6cyl -cc 732cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	12.0L	6cyl -cc 732cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	12.0L	6cyl -cc 732cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
AT							
1988	9.6L	6cyl -cc 586cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	9.6L	6cyl -cc 586cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	9.6L	6cyl -cc 586cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.6L	L6 14636cc 893cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.6L	L6 14636cc 893cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	14.6L	L6 14636cc 893cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.0L	L6 14013cc 855cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	14.0L	L6 14013cc 855cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.0L	L6 14013cc 855cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
DK							
1988	14.6L	L6 14636cc 893cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	14.6L	L6 14636cc 893cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.6L	L6 14636cc 893cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.0L	L6 14013cc 855cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	14.0L	L6 14013cc 855cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.0L	L6 14013cc 855cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.5L	6cyl -cc 638cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.5L	6cyl -cc 638cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.5L	6cyl -cc 638cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	10.4L	V8 -cc 636cid		9.6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.4L	V8 -cc 636cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.4L	V8 -cc 636cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	10.0L	L6 10014cc 611cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.0L	L6 10014cc 611cid		9.6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Autocar (Continued)								
DK (Continued)								
1988	10.0L	L6 10014cc 611cid			9,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
DS								
1988	7.0L	L6 6982cc 426cid			6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	7.0L	L6 6982cc 426cid			9,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	7.0L	L6 6982cc 426cid			9,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	14.0L	L6 14013cc 855cid			6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.0L	L6 14013cc 855cid			9,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	14.0L	L6 14013cc 855cid			9,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	10.5L	6cyl -cc 638cid			6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.5L	6cyl -cc 638cid			9,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.5L	6cyl -cc 638cid			9,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988	10.0L	L6 10014cc 611cid			6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.0L	L6 10014cc 611cid			9,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.0L	L6 10014cc 611cid			9,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Autocar LLC.								
Xpeditor								
2021-2014	11.9L	6cyl -cc 726cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2008	8.9L	L6 8849cc 540cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018	9.0L	6cyl -cc 549cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2009	8.3L	L6 8268cc 504cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013-2010	14.9L	L6 -cc 912cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013	10.8L	L6 10834cc 661cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2008	10.8L	L6 10834cc 661cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Xpeditor WX								
2010-2003	8.3L	L6 8268cc 504cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2002	10.8L	L6 10834cc 661cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2003	8.9L	L6 8849cc 540cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2005	11.1L	6cyl -cc 677cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	7.2L	L6 -cc 441cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	10.3L	L6 10309cc 629cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	6.7L	L6 -cc 408cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Xpeditor WXL								
2010-2003	8.9L	L6 8849cc 540cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2003	8.3L	L6 8268cc 504cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2003	10.8L	L6 10834cc 661cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	9.1L	V8 -cc 555cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	6.7L	L6 -cc 408cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Xpeditor WXR								
2006-2003	8.9L	L6 8849cc 540cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2003	8.3L	L6 8268cc 504cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2003	10.8L	L6 10834cc 661cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	7.2L	L6 -cc 441cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	6.7L	L6 -cc 408cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Xpert								
2021-2014	8.9L	L6 8849cc 540cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2014	6.7L	L6 -cc 408cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012	6.7L	L6 -cc 408cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Xspotter Off Road								
2021-2010	6.7L	L6 -cc 408cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010	8.9L	L6 8849cc 540cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Xspotter On Road								
2021-2011	6.7L	L6 -cc 408cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2019-2014	8.9L	L6 8849cc 540cid			16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Blue Bird								
All American FE								
2022-2008	6.7L	L6 -cc 408cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2022-2008	6.7L	L6 -cc 408cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2009-1999	7.2L	L6 -cc 441cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-1999	7.2L	L6 -cc 441cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2009	8.1L	V8 -cc 496cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009	8.1L	V8 -cc 496cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2007	5.9L	L6 -cc 359cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	5.9L	L6 -cc 359cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2005-1998	8.3L	L6 8268cc 504cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2005-1998	5.9L	L6 -cc 359cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2005-1998	5.9L	L6 -cc 359cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2005-1997	8.3L	L6 8268cc 504cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1998	6.6L	L6 -cc 403cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
1999-1997	6.6L	L6 -cc 403cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
All American RE								
2022-2018	9.0L	6cyl -cc 549cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2022-2018	9.0L	6cyl -cc 549cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2022-2009	8.9L	L6 8849cc 540cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2022-2009	8.9L	L6 8849cc 540cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2022-2008	6.7L	L6 -cc 408cid				31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2022-2008	6.7L	L6 -cc 408cid			9,17	8D/1300	8DGA (18), 8DGB (12)	
2015-1998	8.3L	L6 8268cc 504cid			9,17	8D/1300	8DGA (18), 8DGB (12)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Bluebird (Continued)							
All American RE (Continued)							
2015-1997	8.3L	L6 8268cc 504cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-1999	7.2L	L6 -cc 441cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-1999	7.2L	L6 -cc 441cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2004-1999	5.9L	L6 -cc 359cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-1999	5.9L	L6 -cc 359cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2003-2000	8.1L	6cyl -cc 496cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	8.1L	6cyl -cc 496cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2001	6.8L	6cyl -cc 414cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2001	6.8L	6cyl -cc 414cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1998	6.6L	L6 -cc 403cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
1999-1997	6.6L	L6 -cc 403cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	10.8L	L6 10834cc 661cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
1999	10.8L	L6 10834cc 661cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
Commercial Bus							
2007-2006	8.3L	L6 8268cc 504cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2007-2006	8.3L	L6 8268cc 504cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007-2003	7.2L	L6 -cc 441cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2007-2003	7.2L	L6 -cc 441cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007-1998	5.9L	L6 -cc 359cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2007-1997	5.9L	L6 -cc 359cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	14.9L	L6 -cc 912cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2007	14.9L	L6 -cc 912cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-1998	8.3L	L6 8268cc 504cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2004-1997	8.3L	L6 8268cc 504cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004	12.0L	6cyl -cc 732cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2004	12.0L	6cyl -cc 732cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	8.5L	L4 8506cc 519cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	8.5L	L4 8506cc 519cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2003-1998	8.1L	6cyl -cc 496cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2003-1997	8.1L	6cyl -cc 496cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2001	6.8L	6cyl -cc 414cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2002-2001	6.8L	6cyl -cc 414cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	11.1L	L6 11096cc 677cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	11.1L	L6 11096cc 677cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2001	12.1L	V8 12063cc 736cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2001	12.1L	V8 12063cc 736cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1998	12.7L	L6 12686cc 774cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
1999-1998	12.7L	L6 12686cc 774cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1998	10.8L	L6 10834cc 661cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
1999-1998	10.8L	L6 10834cc 661cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	6.6L	L6 -cc 403cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
SHL All American							
2022-2020	6.7L	L6 -cc 408cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2022-2020	6.7L	L6 -cc 408cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2017	6.7L	L6 -cc 408cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2017	6.7L	L6 -cc 408cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2004	7.2L	L6 -cc 441cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004	7.2L	L6 -cc 441cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
SHL Commercial							
2007-2004	7.2L	L6 -cc 441cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2007-2004	7.2L	L6 -cc 441cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	5.9L	L6 -cc 359cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	5.9L	L6 -cc 359cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2004	8.3L	L6 8268cc 504cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004	8.3L	L6 8268cc 504cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2003-1998	5.9L	L6 -cc 359cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2003-1997	5.9L	L6 -cc 359cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	8.3L	L6 8268cc 504cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2002	8.3L	L6 8268cc 504cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
SHL TC2000							
2003-1998	5.9L	L6 -cc 359cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2003-1997	5.9L	L6 -cc 359cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	8.3L	L6 8268cc 504cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
TC1000							
2000-1998	5.9L	L6 -cc 359cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1997	5.9L	L6 -cc 359cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1998	7.0L	V8 -cc 427cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1998	7.0L	V8 -cc 427cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
TC2000							
2004-1998	5.9L	L6 -cc 359cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2004-1997	5.9L	L6 -cc 359cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	8.3L	L6 8268cc 504cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	8.3L	L6 8268cc 504cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1999	6.8L	6cyl -cc 414cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000-1999	6.8L	6cyl -cc 414cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1998	8.3L	L6 8268cc 504cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1998	8.1L	6cyl -cc 496cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1998	7.2L	L6 -cc 441cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1998	6.6L	L6 -cc 403cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1997	8.3L	L6 8268cc 504cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000-1997	8.1L	6cyl -cc 496cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Bluebird (Continued)							
TC2000 (Continued)							
2000-1997	7.2L	L6 -cc 441cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000-1997	6.6L	L6 -cc 403cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1998	10.8L	L6 10834cc 661cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1998	10.8L	L6 10834cc 661cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
1998-1997	7.0L	V8 -cc 427cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1998	7.0L	V8 -cc 427cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
Vision School Bus							
2022-2013	6.8L	V10-cc 415cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2022-2013	6.8L	V10-cc 415cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2022-2008	6.7L	L6 -cc 408cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2022-2008	6.7L	L6 -cc 408cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2018	8.1L	V8 -cc 496cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2018	8.1L	V8 -cc 496cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2018	5.0L	V8 -cc -cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2018	5.0L	V8 -cc -cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2014-2009	8.1L	V8 -cc 496cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2014-2009	8.1L	V8 -cc 496cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2010-2004	7.2L	L6 -cc 441cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2004	7.2L	L6 -cc 441cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2007	5.9L	L6 -cc 359cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	5.9L	L6 -cc 359cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
Wanderlodge							
2007-2006	8.9L	L6 8849cc 540cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007-2006	8.9L	L6 8849cc 540cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2007-2005	12.5L	6cyl -cc 763cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007-2005	12.5L	6cyl -cc 763cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2004-2003	8.9L	L6 8849cc 540cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2003	8.9L	L6 8849cc 540cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2003-2000	8.5L	L4 8506cc 519cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	8.5L	L4 8506cc 519cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2003-2000	11.1L	L6 11096cc 677cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	11.1L	L6 11096cc 677cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1998	12.7L	L6 12686cc 774cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1998	10.8L	L6 10834cc 661cid		9,17	8D/1300	8DGA (18), 8DGB (12)	
2000-1998	10.8L	L6 10834cc 661cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000-1997	12.7L	L6 12686cc 774cid			31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
Caterpillar							
CT660							
2017-2012	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2013	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2012	10.5L	L6 -cc 641cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CT680							
2017-2015	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CT681							
2017-2014	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Chevrolet							
B60							
1991-1981	8.2L	V8 -cc 501cid		9	4D/800	4DGA (18)	
1991-1981	8.2L	V8 -cc 501cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1991-1981	8.2L	V8 -cc 501cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991-1981	8.2L	V8 -cc 501cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991-1981	8.2L	V8 -cc 501cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1980	6.0L	V8 -cc 366cid		9,17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1980	6.0L	V8 -cc 366cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9,17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1985	14.0L	L6 14013cc 855cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1985	14.0L	L6 14013cc 855cid		9	4D/800	4DGA (18)	
1986-1985	14.0L	L6 14013cc 855cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1986-1985	14.0L	L6 14013cc 855cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1985-1980	7.0L	V8 -cc 427cid		9,17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1980	7.0L	V8 -cc 427cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985	14.0L	L6 14013cc 855cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
B7							
2002-2001	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002-2001	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid		9	31T/750	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000-1999	7.4L	V8 -cc 454cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000-1999	7.4L	V8 -cc 454cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	7.4L	V8 -cc 454cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.5L	V8 -cc 395cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1994	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1994	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1994	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1993	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1993	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1993	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Chevrolet (Continued)							
B7 (Continued)							
1998	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1993	6.6L	L6 -cc 403cid			31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
C3500HD							
2002-2001	8.1L	V8 -cc 496cid		17	78/600	78G (30), 78GHR (42)	78S (18)
2002-2001	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002-2001	8.1L	V8 -cc 496cid		9	78/690	78DTG (42), 78G (30), 78GHR (42)	
2002-1999	6.5L	V8 -cc 395cid DIESEL		9,17	78/690	78DTG (42), 78G (30), 78GHR (42)	
2002-1997	6.5L	V8 -cc 395cid DIESEL		17	78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002-1997	6.5L	V8 -cc 395cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1999	7.4L	V8 -cc 454cid		9	78/770	78DTG (42), 78GHR (42)	
2000-1999	7.4L	V8 -cc 454cid		9	78/690	78DTG (42), 78G (30), 78GHR (42)	
2000-1994	7.4L	V8 -cc 454cid			78/600	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid		8	78/770	78DTG (42), 78GHR (42)	
1996-1994	6.5L	V8 -cc 395cid DIESEL		17	78/770	78DTG (42), 78GHR (42)	
1995-1994	5.7L	V8 -cc 350cid			78/600	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	7.4L	V8 -cc 454cid	Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	7.4L	V8 -cc 454cid			78/630	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.5L	V8 -cc 395cid DIESEL		17	75/570	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid		17	75/570	75DTG (42), 75VPG (42)	75S (18)
1993-1992	5.7L	V8 -cc 350cid	Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	5.7L	V8 -cc 350cid			78/630	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991	7.4L	V8 -cc 454cid	Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991	7.4L	V8 -cc 454cid			78/630	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991	5.7L	V8 -cc 350cid			78/630	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991					78/630	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991			Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C4500 Kodiak							
2009-2003	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009-2003	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2003	6.6L	V8 6599cc 403cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	6.6L	V8 6599cc 403cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	8.1L	V8 -cc 496cid			48/615	48G (30), 48GHR (42)	48S (18)
2009	8.1L	V8 -cc 496cid		9	48/730	48G (30), 48GHR (42)	
2007	8.1L	V8 -cc 496cid			48/615	48G (30), 48GHR (42)	48S (18)
2006	8.1L	V8 -cc 496cid			78/800	78DTG (42), 78GHR (42)	
C50							
1990-1980	5.7L	V85733cc 350cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1986-1980	4.8L	L6 -cc 292cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1980	4.8L	L6 -cc 292cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
C5500 Kodiak							
2009-2007	6.6L	V8 6599cc 403cid DIESEL		9,17	48/730	48G (30), 48GHR (42)	
2009-2003	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2003	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009-2003	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	6.6L	V8 6599cc 403cid DIESEL		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	6.6L	V8 6599cc 403cid DIESEL		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	8.1L	V8 -cc 496cid		9	48/615	48G (30), 48GHR (42)	48S (18)
2009	8.1L	V8 -cc 496cid		9	48/730	48G (30), 48GHR (42)	
2007	8.1L	V8 -cc 496cid		9	48/615	48G (30), 48GHR (42)	48S (18)
2006	8.1L	V8 -cc 496cid		9	79/800	79PG (42)	
2006	6.6L	V8 6599cc 403cid DIESEL		9,17	79/800	79PG (42)	
2005-2003	6.6L	V8 6599cc 403cid DIESEL		9,17	78/770	78DTG (42), 78GHR (42)	
1991-1990	6.0L	V8 -cc 366cid		9	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1990	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C60							
1990-1981	8.2L	V8 -cc 501cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1981	8.2L	V8 -cc 501cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1981	8.2L	V8 -cc 501cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1981	8.2L	V8 -cc 501cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1981	8.2L	V8 -cc 501cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	6.0L	V8 -cc 366cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	6.0L	V8 -cc 366cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	5.7L	V85733cc 350cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990	7.0L	V8 -cc 427cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990	7.0L	V8 -cc 427cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1980	4.8L	L6 -cc 292cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1986-1980	4.8L	L6 -cc 292cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1981	10.4L	V8 -cc 636cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1981	10.4L	V8 -cc 636cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1985-1981	10.4L	V8 -cc 636cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1981	10.4L	V8 -cc 636cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1981	10.4L	V8 -cc 636cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1985	7.0L	V8 6998cc 427cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1985	7.0L	V8 6998cc 427cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	6.1L	L6 -cc 374cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983	6.1L	L6 -cc 374cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	6.1L	L6 -cc 374cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	6.1L	L6 -cc 374cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Chevrolet (Continued)							
C60 (Continued)							
1983	6.1L	L6 -cc 374cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C60 Kodiak							
1996-1995	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1996-1995	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1996-1995	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1996-1990	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1990	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1995-1990	6.6L	L6 -cc 403cid			31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1990	7.0L	V8 6998cc 427cid		9	78/750	78DTG (42), 78GHR (42)	
1994-1990	6.0L	V8 -cc 366cid		9	78/750	78DTG (42), 78GHR (42)	
C6500 Kodiak							
2009-2003	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2003	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2001	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2001	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2001	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009-1998	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-1998	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	8.1L	V8 -cc 496cid			48/615	48G (30), 48GHR (42)	48S (18)
2009	8.1L	V8 -cc 496cid		9	48/730	48G (30), 48GHR (42)	
2009	7.8L	L6 -cc 475cid		17	48/730	48G (30), 48GHR (42)	
2007	8.1L	V8 -cc 496cid		9	48/615	48G (30), 48GHR (42)	48S (18)
2000-1999	7.4L	V8 -cc 454cid		9	78/770	78DTG (42), 78GHR (42)	
2000-1999	7.4L	V8 -cc 454cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000-1999	7.4L	V8 -cc 454cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1997	6.6L	L6 -cc 403cid			31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1997	6.0L	V8 -cc 366cid		9	78/750	78DTG (42), 78GHR (42)	
C70							
1990-1980	8.2L	V8 -cc 501cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	8.2L	V8 -cc 501cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	8.2L	V8 -cc 501cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	8.2L	V8 -cc 501cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	8.2L	V8 -cc 501cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	7.0L	V8 -cc 427cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	7.0L	V8 -cc 427cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	6.0L	V8 -cc 366cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	6.0L	V8 -cc 366cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	10.4L	V8 -cc 636cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	10.4L	V8 -cc 636cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	10.4L	V8 -cc 636cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	10.4L	V8 -cc 636cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	10.4L	V8 -cc 636cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1982	6.1L	L6 -cc 374cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1985-1982	6.1L	L6 -cc 374cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1985-1982	6.1L	L6 -cc 374cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1982	6.1L	L6 -cc 374cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1982	6.1L	L6 -cc 374cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.1L	V8 -cc 555cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.1L	V8 -cc 555cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.1L	V8 -cc 555cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.1L	V8 -cc 555cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1982-1980	9.1L	V8 -cc 555cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1980	7.4L	V8 -cc 454cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.4L	V8 -cc 454cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
C70 Kodiak							
1996-1995	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1996-1995	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1996-1995	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1996-1990	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1990	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1995-1990	6.6L	L6 -cc 403cid			31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1990	7.0L	V8 6998cc 427cid		9	78/750	78DTG (42), 78GHR (42)	
1994-1990	6.0L	V8 -cc 366cid		9	78/750	78DTG (42), 78GHR (42)	
C7500 Kodiak							
2009-2003	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2001	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2001	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2001	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Chevrolet (Continued)							
C7500 Kodiak (Continued)							
2009-1998	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-1998	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	8.1L	V8 -cc 496cid		9	48/615	48G (30), 48GHR (42)	48S (18)
2009	8.1L	V8 -cc 496cid		9	48/730	48G (30), 48GHR (42)	
2009	7.8L	L6 -cc 475cid		9,17	48/730	48G (30), 48GHR (42)	
2007	8.1L	V8 -cc 496cid			48/315	48G (30), 48GHR (42)	48S (18)
2000-1999	7.4L	V8 -cc 454cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000-1999	7.4L	V8 -cc 454cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	7.4L	V8 -cc 454cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1997	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1997	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C8500							
2009-2003	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009-2003	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2003	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2003	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2008-2003	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Express 4500							
2020-2009	6.0L	V8 5967cc 364cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2016-2009	6.6L	V8 6599cc 403cid DIESEL		17	78/770	78DTG (42), 78GHR (42)	
2016-2009	6.6L	V8 6599cc 403cid		8	78/770	78GHR (42)	
2009	6.0L	V8 5967cc 364cid		9	78/770	78GHR (42)	
LCF 4500							
2022-2016					31T/750	31G750T (18)	
2019-2016	6.0L	V8 5967cc 364cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2018-2016					31A/750	31G750A (18)	
LCF 4500HD							
2022-2017					31A/750	31G750A (18)	
2017	5.2L	L4 -cc 317cid DIESEL		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LCF 4500XD							
2022-2017					31A/750	31G750A (18)	
2017	5.2L	L4 -cc 317cid DIESEL		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LCF 5500HD							
2021-2017					31A/750	31G750A (18)	
2017	5.2L	L4 -cc 317cid DIESEL		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LCF 5500XD							
2020-2017					31A/750	31G750A (18)	
2017	5.2L	L4 -cc 317cid DIESEL		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LCF 6500XD							
2021-2018					31A/750	31G750A (18)	
2021-2018					31T/750	31G750T (18)	
Silverado 4500 HD							
2021-2019					31T/750	31G750T (18)	
2020-2019	6.6L	V8 6599cc 403cid		17,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Silverado 5500 HD							
2021-2019					31T/750	31G750T (18)	
2020-2019	6.6L	V8 6599cc 403cid		17,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Silverado 6500 HD							
2021-2019					31T/750	31G750T (18)	
2020-2019	6.6L	V8 6599cc 403cid		17,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
T6500							
2009-2004	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2004	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	7.8L	L6 -cc 475cid		9,17	48/730	48G (30), 48GHR (42)	
2002-1999	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1999	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
T7500							
2009-2004	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2004	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	7.8L	L6 -cc 475cid		9,17	48/730	48G (30), 48GHR (42)	
2002-1999	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Chevrolet (Continued)							
T7500 (Continued)							
2002-1999	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1997	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
T8500							
2009-2004	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2004	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	7.8L	L6 -cc 475cid		9,17	48/730	48G (30), 48GHR (42)	
W3500 Tiltmaster							
2009-2005	5.2L	L4 -cc 317cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2005	5.2L	L4 -cc 317cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2005	5.2L	L4 -cc 317cid		9,17	48/700	48G (30), 48GHR (42)	
2009-2003	6.0L	V8 5967cc 364cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2003	6.0L	V8 5967cc 364cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	6.0L	V8 5967cc 364cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009	6.0L	V8 5967cc 364cid		9	48/700	48G (30), 48GHR (42)	
2008-2005	6.0L	V8 5967cc 364cid		9,17	48/700	48G (30), 48GHR (42)	
2004-1999	4.8L	L4 -cc 290cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2004-1999	4.8L	L4 -cc 290cid		9	78/750	78DTG (42), 78GHR (42)	
2004-1999	4.8L	L4 -cc 290cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-1995	5.7L	V8 -cc 350cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-1995	5.7L	V8 -cc 350cid		9	78/750	78DTG (42), 78GHR (42)	
2003-1995	5.7L	V8 -cc 350cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1995	3.9L	L4 -cc 236cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
W4500 Tiltmaster							
2010-2005	6.0L	V8 5967cc 364cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2005	5.2L	L4 -cc 317cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2005	5.2L	L4 -cc 317cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2003	6.0L	V8 5967cc 364cid		9	78/750	78DTG (42), 78GHR (42)	
2010-2003	6.0L	V8 5967cc 364cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2003	6.0L	V8 5967cc 364cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2004-1999	4.8L	L4 -cc 290cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2004-1999	4.8L	L4 -cc 290cid		9	78/750	78DTG (42), 78GHR (42)	
2004-1999	4.8L	L4 -cc 290cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-1998	5.7L	V8 -cc 350cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-1998	5.7L	V8 -cc 350cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2003-1998	5.7L	V8 -cc 350cid		9	78/750	78DTG (42), 78GHR (42)	
1998-1997	3.9L	L4 -cc 236cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
W5500 Tiltmaster							
2010-2005	5.2L	L4 -cc 317cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2005	5.2L	L4 -cc 317cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2000	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2000	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	4.8L	L4 -cc 290cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-1999	4.8L	L4 -cc 290cid		9	78/750	78DTG (42), 78GHR (42)	
2004-1999	4.8L	L4 -cc 290cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1995	7.1L	L6 -cc 435cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
W5500HD Tiltmaster							
2009-2005	5.2L	L4 -cc 317cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2005	5.2L	L4 -cc 317cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	4.8L	L4 -cc 290cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2004	4.8L	L4 -cc 290cid		9	78/750	78DTG (42), 78GHR (42)	
2004	4.8L	L4 -cc 290cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
W6500 Tiltmaster							
1996-1995	7.1L	L6 -cc 435cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
W7500 Tiltmaster							
1996-1995	7.1L	L6 -cc 435cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Country Coach Motorhome							
Affinity							
2010-2009	8.3L	L6 8268cc 504cid		17	8D/1300	8DGA (18), 8DGB (12)	
2010-2009	5.9L	L6 -cc 359cid		17	8D/1300	8DGA (18), 8DGB (12)	
2008	12.5L	6cyl -cc 763cid		17	8D/1300	8DGA (18), 8DGB (12)	
2006-2005	12.5L	6cyl -cc 763cid		17	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	12.0L	6cyl -cc 732cid		17	8D/1300	8DGA (18), 8DGB (12)	
Allure							
2010-2008	5.9L	L6 -cc 359cid		17	8D/1300	8DGA (18), 8DGB (12)	
2007-2003	8.9L	L6 8849cc 540cid		17	8D/1300	8DGA (18), 8DGB (12)	
2005	8.8L	L6 -cc 537cid		17	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	8.3L	L6 8268cc 504cid		17	8D/1300	8DGA (18), 8DGB (12)	
2000	8.3L	L6 8268cc 504cid		17	8D/1300	8DGA (18), 8DGB (12)	
Inspire							
2010-2008	5.9L	L6 -cc 359cid		17	8D/1300	8DGA (18), 8DGB (12)	
2007	8.9L	L6 8849cc 540cid		17	8D/1300	8DGA (18), 8DGB (12)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Country Coach Motorhome (Continued)							
Inspire (Continued)							
2006-2005	8.8L	L6 -cc 537cid		17	8D/1300	8DGA (18), 8DGB (12)	
2004	8.3L	L6 8268cc 504cid		17	8D/1300	8DGA (18), 8DGB (12)	
Intrigue							
2010-2008	5.9L	L6 -cc 359cid		17	8D/1300	8DGA (18), 8DGB (12)	
2010-2004	12.5L	6cyl -cc 763cid		17	8D/1300	8DGA (18), 8DGB (12)	
2006-2002	8.9L	L6 8849cc 540cid		17	8D/1300	8DGA (18), 8DGB (12)	
2004	12.0L	6cyl -cc 732cid		17	8D/1300	8DGA (18), 8DGB (12)	
2002	8.3L	L6 8268cc 504cid		17	8D/1300	8DGA (18), 8DGB (12)	
2000	8.3L	L6 8268cc 504cid		17	8D/1300	8DGA (18), 8DGB (12)	
Islander							
2003-2002	8.9L	L6 8849cc 540cid		17	8D/1300	8DGA (18), 8DGB (12)	
LEXA							
2003	14.6L	L6 14640cc 893cid		17	8D/1300	8DGA (18), 8DGB (12)	
LTC Chassis							
2003	8.3L	L6 8268cc 504cid		17	8D/1300	8DGA (18), 8DGB (12)	
Magna							
2010-2009	8.3L	L6 8268cc 504cid		17	8D/1300	8DGA (18), 8DGB (12)	
2010-2009	5.9L	L6 -cc 359cid		17	8D/1300	8DGA (18), 8DGB (12)	
2006-2005	12.5L	6cyl -cc 763cid		17	8D/1300	8DGA (18), 8DGB (12)	
2004-2002	12.0L	6cyl -cc 732cid		17	8D/1300	8DGA (18), 8DGB (12)	
2004	14.6L	L6 14640cc 893cid		17	8D/1300	8DGA (18), 8DGB (12)	
2000	10.3L	L6 10309cc 629cid		17	8D/1300	8DGA (18), 8DGB (12)	
Tribute							
2007	8.8L	L6 -cc 537cid		17	8D/1300	8DGA (18), 8DGB (12)	
Crane Carrier							
Centurion							
2009	8.9L	L6 8849cc 540cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2007	11.1L	6cyl -cc 677cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2008	7.2L	L6 -cc 441cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2006	8.1L	6cyl -cc 496cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2007	8.9L	L6 8849cc 540cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2007	8.3L	L6 8268cc 504cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2006-2005	7.2L	L6 -cc 441cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2006	8.8L	L6 -cc 537cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2005	8.9L	L6 8849cc 540cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2004	8.1L	6cyl -cc 496cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2003	8.3L	L6 8268cc 504cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2003	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1999	7.2L	L6 -cc 441cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1999	6.6L	L6 -cc 403cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1998	10.3L	L6 10309cc 629cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2001	8.1L	6cyl -cc 496cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2001	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2001	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	8.3L	L6 8268cc 504cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
Century II							
1999	10.3L	L6 10309cc 629cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
Drill Rig							
2013	12.7L	L6 12686cc 774cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2011	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2009-2004	12.5L	6cyl -cc 763cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2005	11.1L	6cyl -cc 677cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2005-2003	12.0L	6cyl -cc 732cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2000	10.3L	L6 10309cc 629cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2003-1998	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	10.5L	6cyl -cc 638cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
Equipment Carrier							
2012-2011	12.7L	L6 12686cc 774cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2007	12.5L	6cyl -cc 763cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2006	12.7L	L6 12686cc 774cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2007	15.2L	L6 -cc 928cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2004	8.3L	L6 8268cc 504cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2004	5.9L	L6 -cc 359cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2003	7.2L	L6 -cc 441cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2003	6.6L	L6 -cc 403cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1999	8.3L	L6 8268cc 504cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1999	5.9L	L6 -cc 359cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
2002	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1999	7.2L	L6 -cc 441cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1999	6.6L	L6 -cc 403cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
IFL							
2000-1998	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)	

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Crane Carrier (Continued)								
IRL								
2000-1998	8.3L	L6 8268cc 504cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1998	7.2L	L6 -cc 441cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1998	6.6L	L6 -cc 403cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1998	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
1998	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
ISL								
1998	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
Low Entry								
2021-2020	9.0L	6cyl -cc 549cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2021-2002	8.9L	L6 8849cc 540cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2019-2016	11.9L	6cyl -cc 726cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2014-1998	8.3L	L6 8268cc 504cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2012-1998	10.8L	L6 10834cc 661cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2011-2009	5.9L	L6 -cc 359cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2008-2006	11.1L	6cyl -cc 677cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2008-2004	8.1L	6cyl -cc 496cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2008-1998	7.2L	L6 -cc 441cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2008	12.5L	6cyl -cc 763cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2007	8.8L	L6 -cc 537cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2006-1998	5.9L	L6 -cc 359cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2005-1999	10.3L	L6 10309cc 629cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2005	8.8L	L6 -cc 537cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2004-1998	6.6L	L6 -cc 403cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2004	11.1L	6cyl -cc 677cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2003-2000	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2003-1998	8.5L	L4 8506cc 519cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1998	10.5L	6cyl -cc 638cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
1998	10.0L	L6 10014cc 611cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
Diamond Reo								
C116								
1993-1990	10.0L	L6 10014cc 611cid		16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
1992-1990	14.0L	L6 14013cc 855cid		16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
1991-1990	14.6L	L6 14636cc 893cid		16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
1990	12.8L	V8 -cc -cid		16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
C120								
1998	14.0L	L6 14013cc 855cid		16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
1998	10.8L	L6 10834cc 661cid		16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
1997	14.6L	L6 14636cc 893cid		16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
Dodge								
D400								
1981	5.9L	V8 -cc 360cid		9	24/500	24G (30), 24GHR (42)		24S (18)
1981	5.9L	V8 -cc 360cid			24/375	24G (30), 24GHR (42)		24S (18)
1980-1978	5.9L	V8 -cc 360cid			24/440	24G (30), 24GHR (42)		24S (18)
1978	7.2L	V8 7211cc 440cid			27/440	27GA (42)		27S (18)
D450								
1981	5.9L	V8 -cc 360cid			24/375	24G (30), 24GHR (42), 75DTG (42)		24S (18)
1981	5.9L	V8 -cc 360cid		9	24/500	24G (30), 24GHR (42)		24S (18)
1980-1978	5.9L	V8 -cc 360cid			24/440	24G (30), 24GHR (42), 75DTG (42)		24S (18)
1978	7.2L	V8 7211cc 440cid			27/440	27GA (42)		27S (18)
Ram 4500								
2010	6.7L	L6 -cc 408cid DIESEL		17	94R/730	94R/PG (42)		
2010	6.7L	L6 -cc 408cid			94R/730	94R/PG (42)		
2009-2008	6.7L	L6 -cc 408cid		17,3	65/800	65GHR (42)		
2009	6.7L	L6 -cc 408cid DIESEL		17,3	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2008	6.7L	L6 -cc 408cid DIESEL		17,3	65/800	65GHR (42)		
Ram 5500								
2010	6.7L	L6 -cc 408cid			94R/730	94R/PG (42)		
2010	6.7L	L6 -cc 408cid DIESEL		17	94R/730	94R/PG (42)		
2009-2008	6.7L	L6 -cc 408cid		17,3	65/800	65GHR (42)		
2009	6.7L	L6 -cc 408cid DIESEL		17,3	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2008	6.7L	L6 -cc 408cid DIESEL		17,3	65/800	65GHR (42)		
Emergency One								
Emergency One								
2020-2002	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2017-1992	8.3L	L6 8268cc 504cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2014-1994	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2005	8.2L	V8 -cc 501cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2005	14.0L	L6 14063cc 858cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004-2003	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004-1992	12.1L	V8 12063cc 736cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2002-2001	14.0L	L6 14063cc 858cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2002-1992	9.0L	V6 9047cc 552cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2001-1998	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1997	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Emergency One (Continued)								
Emergency One (Continued)								
1999	14.0L	12cyl -cc 852cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	11.0L	6cyl -cc 672cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1996	14.0L	L6 14063cc 858cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	7.6L	L6 -cc 466cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	7.0L	L6 6982cc 426cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1995	10.4L	V8 -cc 636cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	10.0L	L6 10014cc 611cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1993	6.6L	L6 -cc 403cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1993	14.0L	L6 14013cc 855cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995	7.0L	L6 6982cc 426cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1993	11.0L	6cyl -cc 672cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1992	10.0L	L6 10014cc 611cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994	14.0L	L6 14063cc 858cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1992	7.0L	L6 6982cc 426cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	10.4L	V8 -cc 636cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Ford								
A9513								
1998-1997	12.0L	6cyl -cc 732cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.0L	6cyl -cc 732cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.3L	L6 10309cc 629cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	14.6L	L6 14636cc 893cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	14.6L	L6 14636cc 893cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	14.0L	L6 14013cc 855cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	14.0L	L6 14013cc 855cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	12.7L	L6 12686cc 774cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	12.7L	L6 12686cc 774cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	11.1L	L6 11096cc 677cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	11.1L	L6 11096cc 677cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	10.8L	L6 10834cc 661cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	10.8L	L6 10834cc 661cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	10.5L	6cyl -cc 638cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	10.5L	6cyl -cc 638cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1996	10.3L	6cyl -cc 629cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1996	10.3L	6cyl -cc 629cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
A9522								
1997	12.7L	L6 12686cc 774cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
AT9513								
1998-1997	12.0L	6cyl -cc 732cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.0L	6cyl -cc 732cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.3L	L6 10309cc 629cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	14.6L	L6 14636cc 893cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	14.6L	L6 14636cc 893cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	14.0L	L6 14013cc 855cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	14.0L	L6 14013cc 855cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	12.7L	L6 12686cc 774cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	12.7L	L6 12686cc 774cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	11.1L	L6 11096cc 677cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	11.1L	L6 11096cc 677cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1996	10.8L	L6 10834cc 661cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1996	10.8L	L6 10834cc 661cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1996	10.3L	6cyl -cc 629cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1996	10.3L	6cyl -cc 629cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
AT9522								
1998-1997	14.6L	L6 14636cc 893cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	14.6L	L6 14636cc 893cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	14.0L	L6 14013cc 855cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	14.0L	L6 14013cc 855cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.7L	L6 12686cc 774cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.7L	L6 12686cc 774cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.0L	6cyl -cc 732cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.0L	6cyl -cc 732cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.8L	L6 10834cc 661cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.8L	L6 10834cc 661cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998	11.1L	L6 11096cc 677cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	11.1L	L6 11096cc 677cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid			9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
B7000								
1987-1983	10.4L	V8 -cc 636cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C7000								
1986-1983	10.4L	V8 -cc 636cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C8000								
1989-1983	10.4L	V8 -cc 636cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Ford (Continued)								
CL9000								
1991-1989	14.6L	L6 14636cc 893cid			16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	14.6L	L6 14636cc 893cid			9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	14.0L	L6 14013cc 855cid			16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	14.0L	L6 14013cc 855cid			9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	10.0L	L6 10014cc 611cid			16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	10.0L	L6 10014cc 611cid			9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1987	10.0L	L6 10014cc 611cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1985	14.6L	L6 14636cc 893cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1981	14.0L	L6 14013cc 855cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1981	9.0L	V6 9047cc 552cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	14.6L	L6 14636cc 893cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	12.1L	V8 12063cc 736cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	9.3L	V8 9310cc 568cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CLT9000								
1991-1990	10.0L	L6 10014cc 611cid			16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1990	10.0L	L6 10014cc 611cid			9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	14.6L	L6 14636cc 893cid			9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	14.6L	L6 14636cc 893cid			16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	14.0L	L6 14013cc 855cid			16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1989	14.0L	L6 14013cc 855cid			9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1981	14.6L	L6 14636cc 893cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1981	14.0L	L6 14013cc 855cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	10.0L	L6 10014cc 611cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1981	9.0L	V6 9047cc 552cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1981	12.1L	V8 12063cc 736cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986	14.8L	V8 14800cc 903cid			17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
E-450 Econoline Super Duty								
2002-2000	7.3L	V8 -cc 445cid				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	6.8L	V10-cc 415cid	Auxiliary			65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	6.8L	V10-cc 415cid		9		65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	6.8L	V10-cc 415cid				65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	5.4L	V8 -cc 330cid		9		65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	5.4L	V8 -cc 330cid	Auxiliary			65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	5.4L	V8 -cc 330cid				65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-2000	5.4L	V8 -cc 330cid	Auxiliary	13		65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	7.3L	V8 -cc 445cid DIESEL				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	6.8L	V10-cc 415cid	Auxiliary	13		65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002-1999	6.8L	V10-cc 415cid				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
E-450 Super Duty								
2022-2021	7.3L	V8 7292cc 445cid			17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2019-2017	6.2L	V8 6210cc 379cid	Auxiliary		13	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2019-2017	6.2L	V8 6210cc 379cid				65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2019-2007	6.8L	V10-cc 415cid	Auxiliary		13	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2019-2003	6.8L	V10-cc 415cid				65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2017						65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2016-2007	5.4L	V8 -cc 330cid	Auxiliary		13	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2016-2006	5.4L	V8 -cc 330cid				65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2015-2014			Auxiliary		13	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2015-2013						65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013						65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2010-2004	6.0L	V8 -cc 363cid DIESEL			17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2009	6.0L	V8 -cc 363cid			17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2008-2004	6.0L	V8 -cc 363cid				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2006	5.4L	V8 -cc 330cid	Auxiliary		13	65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2007-2006	5.4L	V8 -cc 330cid	Auxiliary			65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-2003	6.8L	V10-cc 415cid	Auxiliary		13	65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2006-2003	6.8L	V10-cc 415cid	Auxiliary			65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004-2003	5.4L	V8 -cc 330cid				65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004-2003	5.4L	V8 -cc 330cid	Auxiliary			65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2004-2003	5.4L	V8 -cc 330cid	Auxiliary		13	65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	7.3L	V8 -cc 445cid				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	7.3L	V8 -cc 445cid DIESEL			17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
E-550 Econoline Super Duty								
2002	7.3L	V8 -cc 445cid				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	7.3L	V8 -cc 445cid DIESEL			17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	6.8L	V10-cc 415cid			9	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	6.8L	V10-cc 415cid	Auxiliary			65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	6.8L	V10-cc 415cid	Auxiliary		13	65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	6.8L	V10-cc 415cid				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2002	6.8L	V10-cc 415cid				65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
E-550 Super Duty								
2003	7.3L	V8 -cc 445cid				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	7.3L	V8 -cc 445cid DIESEL			17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	6.8L	V10-cc 415cid	Auxiliary			65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	6.8L	V10-cc 415cid	Auxiliary		13	65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2003	6.8L	V10-cc 415cid				65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
Econoline Super Duty								
1999-1997	7.3L	V8 -cc 445cid DIESEL			17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1997	6.8L	V10-cc 415cid				65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1997	6.8L	V10-cc 415cid	Auxiliary		13	65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1999-1997	6.8L	V10-cc 415cid	Auxiliary			65/625	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Ford (Continued)								
Econoline Super Duty (Continued)								
1999-1997	5.4L	V8 -cc 330cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1999-1997	5.4L	V8 -cc 330cid	Auxiliary	13	65/625	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1999-1997	5.4L	V8 -cc 330cid		9	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1999-1997	5.4L	V8 -cc 330cid			65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1999-1997	5.4L	V8 -cc 330cid	Auxiliary		65/625	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1999-1996	7.3L	V8 -cc 445cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1996	7.5L	V8 -cc 460cid	Auxiliary		50/500	50PS (30)		
1996	7.5L	V8 -cc 460cid	Auxiliary	13	50/500	50PS (30)		
1996	7.5L	V8 -cc 460cid		9	65/850	65GHR (42)		
1996	7.5L	V8 -cc 460cid			65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1996	7.3L	V8 -cc 445cid DIESEL	Right		50/600	50PS (30)		
1996	7.3L	V8 -cc 445cid DIESEL	Left		65/850	65GHR (42)		
1996	5.8L	V8 5753cc 351cid	Auxiliary	13	50/500	50PS (30)		
1996	5.8L	V8 5753cc 351cid	Auxiliary		50/500	50PS (30)		
1996	5.8L	V8 5753cc 351cid			65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1996	5.8L	V8 5753cc 351cid		9	65/850	65GHR (42)		
F Super Duty								
1997-1995	7.3L	V8 -cc 445cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1997	7.5L	V8 -cc 460cid			59/540	59PS (30)		
1997	7.5L	V8 -cc 460cid		9	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1997	7.3L	V8 -cc 445cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1996-1995	7.3L	V8 -cc 445cid			65/850	65GHR (42)		
1996-1990	7.5L	V8 -cc 460cid		9	65/850	65GHR (42)		
1996-1990	7.5L	V8 -cc 460cid			65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1996-1990	7.3L	V8 -cc 445cid DIESEL		17	65/850	65GHR (42)		
1994	7.3L	V8 -cc 445cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1993-1990	7.3L	V8 -cc 445cid			65/850	65GHR (42)		
F-450 Super Duty								
2021-2020	7.3L	V8 7292cc 445cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2021-2011	6.7L	V8 6651cc 406cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2019-2017	6.8L	V10-cc 415cid		4	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2019-2017	6.8L	V10-cc 415cid		20	65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2018-2016					65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2016-1999	6.8L	V10-cc 415cid		9	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2016-1999	6.8L	V10-cc 415cid			65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2015-2013	6.7L	V8 6651cc 406cid		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2012-2011	6.7L	V8 6651cc 406cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2010-2008	6.4L	V8 -cc 391cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2010	6.4L	V8 -cc 391cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2009					65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2008	6.4L	V8 -cc 391cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2007-2003	6.0L	V8 -cc 363cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2007-2003	6.0L	V8 -cc 363cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2003-1999	7.3L	V8 -cc 445cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2003-1999	7.3L	V8 -cc 445cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
F53								
2020	7.3L	V8 7292cc 445cid			31T/950	31C1000HRT (18), 31G950T (18)		
2019-2018	6.8L	V10-cc 415cid			31T/950	31C1000HRT (18), 31G950T (18)		
2017-2011	6.8L	V10-cc 415cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2014-2012					65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2009-2006	6.8L	V10-cc 415cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2004-1999	6.8L	V10-cc 415cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2002-1999					65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1997	7.5L	V8 -cc 460cid			59/540	59PS (30)		
1997					59/540	59PS (30)		
1996-1989	7.5L	V8 -cc 460cid			65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1996-1989					65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
1988					64/535			56S (18)
F-550 Super Duty								
2021-2020	7.3L	V8 7292cc 445cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2021-2011	6.7L	V8 6651cc 406cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2019-2017	6.8L	V10-cc 415cid		4	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2019-2017	6.8L	V10-cc 415cid		20	65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2017-2015	6.7L	V8 6651cc 406cid		17	65/750	65GA (30), 65GHR (42)		65SA (18)
2017	6.8L	V10-cc 415cid	XL		65/650	65GA (30), 65GHR (42)		65SA (18)
2017	6.8L	V10-cc 415cid	Base		65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2016-1999	6.8L	V10-cc 415cid			65/650	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2016-1999	6.8L	V10-cc 415cid		9	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2014-2013	6.7L	V8 6651cc 406cid		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2012-2011	6.7L	V8 6651cc 406cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2010-2008	6.4L	V8 -cc 391cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2010-2008	6.4L	V8 -cc 391cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2007-2006	6.0L	V8 -cc 363cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2007-2003	6.0L	V8 -cc 363cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2004-2003	6.0L	V8 -cc 363cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2003-1999	7.3L	V8 -cc 445cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
2003-1999	7.3L	V8 -cc 445cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)
F59								
2020	7.3L	V8 7292cc 445cid			31T/950	31C1000HRT (18), 31G950T (18)		
2019-2018	6.8L	V10-cc 415cid			31T/950	31C1000HRT (18), 31G950T (18)		
2017-2016	6.8L	V10-cc 415cid		18	65/750	65FLEET (30), 65GA (30), 65GHR (42)		65SA (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Ford (Continued)							
F59 (Continued)							
2017-2016	6.8L	V10-cc 415cid		19	31T/950	31C1000HRT (18), 31G950T (18)	
2015-2011	6.8L	V10-cc 415cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1997-1988					65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
1994-1989	7.3L	V8 -cc 445cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
F-600 Super Duty							
2021-2020	7.3L	V8 7292cc 445cid			65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2021	6.7L	V8 6651cc 406cid DIESEL		17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
F650							
2022-2021	7.3L	V8 7292cc 445cid		17	31T/900	31C1000HRT (18), 31G950T (18)	
2021	6.7L	V8 6651cc 406cid		17,16	31T/900	31C1000HRT (18), 31G950T (18)	
2019-2016	6.8L	V10-cc 415cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2019-2016	6.8L	V10-cc 415cid			31T/900	31C1000HRT (18), 31G950T (18)	
2019-2016	6.7L	V8 6651cc 406cid DIESEL		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2019-2016	6.7L	V8 6651cc 406cid DIESEL		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015	6.8L	V10-cc 415cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2015	6.8L	V10-cc 415cid		9,17	31T/950	31C1000HRT (18), 31G950T (18)	
2015	6.7L	L6 -cc 408cid DIESEL		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2015	6.7L	L6 -cc 408cid DIESEL		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013-2012	6.8L	V10-cc 415cid		17,16	65/650	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013-2012	6.8L	V10-cc 415cid		9,17	65/750	65FLEET (30), 65GA (30), 65GHR (42)	65SA (18)
2013-2008	6.7L	L6 -cc 408cid DIESEL		17,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013-2008	6.7L	L6 -cc 408cid DIESEL		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2010-2000	7.2L	L6 -cc 441cid		17,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2000	7.2L	L6 -cc 441cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2008-2004	6.0L	V8 -cc 365cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2008-2004	6.0L	V8 -cc 365cid		17,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2000	5.9L	L6 -cc 359cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2008-2000	5.9L	L6 -cc 359cid		17,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2000	7.3L	V8 -cc 444cid		17,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2000	7.3L	V8 -cc 444cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
F700							
1989-1987	10.4L	V8 -cc 636cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	10.4L	V8 -cc 636cid		9,17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F7000							
1987-1983	10.4L	V8 -cc 636cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985	8.2L	V8 -cc 501cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F750							
2021	7.3L	V8 7292cc 445cid		17	31T/900	31C1000HRT (18), 31G950T (18)	
2021	6.7L	V8 6651cc 406cid		17,16	31T/900	31C1000HRT (18), 31G950T (18)	
2019-2016	6.8L	V10-cc 415cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2019-2016	6.8L	V10-cc 415cid			31T/900	31C1000HRT (18), 31G950T (18)	
2019-2016	6.7L	V8 6651cc 406cid DIESEL		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2019-2016	6.7L	V8 6651cc 406cid DIESEL		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2015	6.7L	L6 -cc 408cid DIESEL		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015	6.7L	L6 -cc 408cid DIESEL		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2013	6.7L	L6 -cc 408cid DIESEL		17,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013	6.7L	L6 -cc 408cid DIESEL		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
2012-2008	6.7L	L6 -cc 408cid DIESEL		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012-2008	6.7L	L6 -cc 408cid DIESEL		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2010-2000	7.2L	L6 -cc 441cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2000	7.2L	L6 -cc 441cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2008-2004	6.0L	V8 -cc 365cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2008-2004	6.0L	V8 -cc 365cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2000	5.9L	L6 -cc 359cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2008-2000	5.9L	L6 -cc 359cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2000	7.3L	V8 -cc 444cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2003-2000	7.3L	V8 -cc 444cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F8000							
1987-1983	10.4L	V8 -cc 636cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L8000F							
1997	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
L8501							
1998-1997	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	7.2L	L6 -cc 441cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	7.2L	L6 -cc 441cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	5.9L	L6 -cc 359cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	5.9L	L6 -cc 359cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L8511							
1998	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998	7.2L	L6 -cc 441cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	7.2L	L6 -cc 441cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
L8513							
1998-1997	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	7.2L	L6 -cc 441cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	7.2L	L6 -cc 441cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Ford (Continued)							
L9000							
1997-1995	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1994	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1994	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1994	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1994	10.5L	6cyl -cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1994	10.0L	L6 10014cc 611cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1995	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	14.6L	L6 14636cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	14.0L	L6 14013cc 855cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	10.5L	6cyl -cc 638cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	10.0L	L6 10014cc 611cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995	10.3L	6cyl -cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995	10.3L	6cyl -cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1993-1989	14.6L	L6 14636cc 893cid		16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1989	14.6L	L6 14636cc 893cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1989	14.0L	L6 14013cc 855cid		16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1989	14.0L	L6 14013cc 855cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1989	10.5L	6cyl -cc 638cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1989	10.5L	6cyl -cc 638cid		16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1989	10.0L	L6 10014cc 611cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1989	10.0L	L6 10014cc 611cid		16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	11.1L	L6 11096cc 677cid		16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	11.1L	L6 11096cc 677cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1992-1990	10.3L	6cyl -cc 629cid		16	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1992-1990	10.3L	6cyl -cc 629cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1985	10.0L	L6 10014cc 611cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1981	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1981	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1981	9.0L	V6 9047cc 552cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1981	7.0L	L6 6982cc 426cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.3L	V8 9310cc 568cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	9.3L	V8 9310cc 568cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L9501							
1998-1997	12.0L	6cyl -cc 732cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.0L	6cyl -cc 732cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.5L	6cyl -cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L9511							
1998	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	12.0L	6cyl -cc 732cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	12.0L	6cyl -cc 732cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.5L	6cyl -cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998	10.3L	L6 10309cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.3L	L6 10309cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
L9513							
1998-1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.0L	6cyl -cc 732cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.0L	6cyl -cc 732cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.5L	6cyl -cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Ford (Continued)								
LS9000 (Continued)								
1988-1987	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1988-1987	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1988-1987	10.0L	L6 10014cc 611cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LT8000F								
1997	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
LT8501								
1998-1997	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998-1997	7.2L	L6 -cc 441cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	7.2L	L6 -cc 441cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
LT8511								
1998	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	7.2L	L6 -cc 441cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	7.2L	L6 -cc 441cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LT8513								
1998-1997	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998-1997	7.2L	L6 -cc 441cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	7.2L	L6 -cc 441cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
LT9000								
1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1997	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	10.5L	6cyl -cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1997	10.3L	6cyl -cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1997	10.0L	L6 10014cc 611cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	10.0L	L6 10014cc 611cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1993-1992	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1992	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1990	10.3L	6cyl -cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1989	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1984	10.0L	L6 10014cc 611cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1981	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1981	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1986-1981	9.0L	V6 9047cc 552cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1981	10.4L	V8 -cc 636cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LT9501								
1998-1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998-1997	12.0L	6cyl -cc 732cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	12.0L	6cyl -cc 732cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998-1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998-1997	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	10.5L	6cyl -cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998-1997	10.3L	L6 10309cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1997	10.3L	L6 10309cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1997	10.3L	6cyl -cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LT9511								
1998	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	12.0L	6cyl -cc 732cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	12.0L	6cyl -cc 732cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	10.5L	6cyl -cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		
1998	10.3L	L6 10309cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998	10.3L	L6 10309cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)		

ACDelco

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Ford (Continued)							
LT9513							
1998-1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.0L	6cyl -cc 732cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.0L	6cyl -cc 732cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.5L	6cyl -cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.5L	6cyl -cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.3L	L6 10309cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
LT9522							
1998-1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	12.0L	6cyl -cc 732cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	12.0L	6cyl -cc 732cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	10.3L	L6 10309cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000							
1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000							
1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000							
1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
LTL S9000							
1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS8000F							
1997	8.3L	L6 8268cc 504cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
LTS9000							
1997	14.6L	L6 14636cc 893cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Ford (Continued)							
LTS9000 (Continued)							
1997	12.7L	L6 12686cc 774cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	11.1L	L6 11096cc 677cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	11.1L	L6 11096cc 677cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.5L	6cyl-cc 638cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.5L	6cyl-cc 638cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl-cc 629cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl-cc 629cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		17	31T/655	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		9,17	31T/900	31C1000HRT (18), 31G950T (18)	
Freightliner							
108SD							
2021-2019	7.7L	L6 -cc 470cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2018	9.0L	6cyl-cc 549cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2012	6.7L	L6 -cc 408cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2018-2014	8.9L	L6 8849cc 540cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014-2012	8.3L	L6 8268cc 504cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
114SD							
2021-2019	7.7L	L6 -cc 470cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2018	9.0L	6cyl-cc 549cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2016	11.9L	6cyl-cc 726cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2012	8.9L	L6 8849cc 540cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2012	12.8L	L6 12809cc 781cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014-2012	8.3L	L6 8268cc 504cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
122SD							
2021-2013	15.6L	6cyl-cc 952cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2013	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2013	14.8L	6cyl-cc 903cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2013	12.8L	L6 12809cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Argosy							
2015-2014	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2014	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2012-2000	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2012	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2007	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	12.0L	6cyl-cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	15.0L	6cyl-cc 915cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2000	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	15.0L	6cyl-cc 915cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
B2							
2022-2021	8.8L	V8 -cc 537cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2022-2019	5.1L	L4 -cc 313cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2022-2008	6.7L	L6 -cc 408cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2019	8.0L	V8 7997cc 488cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2019-2015	6.0L	V8 5972cc 365cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2005	7.2L	L6 -cc 441cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008	6.4L	L6 6374cc 389cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2006	4.3L	L4 -cc 259cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	6.4L	L6 -cc 388cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005	6.4L	L6 6374cc 389cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Business Class M2							
2012-2007	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2012-2004	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Cascadia							
2022-2009	14.9L	L6 -cc 912cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2022-2009	14.9L	L6 -cc 912cid		9,16,6	31T/1000	31C1000HRT (18)	
2022-2009	14.9L	L6 -cc 912cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2022-2009	14.9L	L6 -cc 912cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2022-2009	14.9L	L6 -cc 912cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2022-2009	12.8L	L6 12809cc 781cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2022-2009	12.8L	L6 12809cc 781cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2022-2009	12.8L	L6 12809cc 781cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2022-2009	12.8L	L6 12809cc 781cid		9,16,6	31T/1000	31C1000HRT (18)	
2022-2009	12.8L	L6 12809cc 781cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Freightliner (Continued)							
Cascadia (Continued)							
2022-2008	14.8L	6cyl -cc 903cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2022-2008	14.8L	6cyl -cc 903cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2022-2008	14.8L	6cyl -cc 903cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2022-2008	14.8L	6cyl -cc 903cid		9,16,6	31T/1000	31C1000HRT (18)	
2022-2008	14.8L	6cyl -cc 903cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2012	11.9L	6cyl -cc 726cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2021-2012	11.9L	6cyl -cc 726cid		9,16,6	31T/1000	31C1000HRT (18)	
2021-2012	11.9L	6cyl -cc 726cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2021-2012	11.9L	6cyl -cc 726cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2021-2012	11.9L	6cyl -cc 726cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2011	15.6L	6cyl -cc 952cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2011	15.6L	6cyl -cc 952cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2021-2011	15.6L	6cyl -cc 952cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2021-2011	15.6L	6cyl -cc 952cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2021-2011	15.6L	6cyl -cc 952cid		9,16,6	31T/1000	31C1000HRT (18)	
2014-2013	14.0L	L6 14063cc 858cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2014-2013	14.0L	L6 14063cc 858cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2014-2013	14.0L	L6 14063cc 858cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2014-2013	14.0L	L6 14063cc 858cid		9,16,6	31T/1000	31C1000HRT (18)	
2014-2013	14.0L	L6 14063cc 858cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014	14.6L	L6 14640cc 893cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014	14.6L	L6 14640cc 893cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2014	14.6L	L6 14640cc 893cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2014	14.6L	L6 14640cc 893cid		9,16,6	31T/1000	31C1000HRT (18)	
2014	14.6L	L6 14640cc 893cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2013-2012	8.3L	L6 8268cc 504cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2013-2012	8.3L	L6 8268cc 504cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2013-2012	8.3L	L6 8268cc 504cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2013-2012	8.3L	L6 8268cc 504cid		9,16,6	31T/1000	31C1000HRT (18)	
2013-2012	8.3L	L6 8268cc 504cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013-2008	12.8L	L6 12816cc 781cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2013-2008	12.8L	L6 12816cc 781cid		9,16,6	31T/1000	31C1000HRT (18)	
2013-2008	12.8L	L6 12816cc 781cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2013-2008	12.8L	L6 12816cc 781cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2013-2008	12.8L	L6 12816cc 781cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2012	14.6L	L6 14640cc 893cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2012	14.6L	L6 14640cc 893cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2012	14.6L	L6 14640cc 893cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2012	14.6L	L6 14640cc 893cid		9,16,6	31T/1000	31C1000HRT (18)	
2012	14.6L	L6 14640cc 893cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2008	14.0L	L6 14063cc 858cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2011-2008	14.0L	L6 14063cc 858cid		9,16,6	31T/1000	31C1000HRT (18)	
2011-2008	14.0L	L6 14063cc 858cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2008	14.0L	L6 14063cc 858cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2011-2008	14.0L	L6 14063cc 858cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2010-2008	14.6L	L6 14640cc 893cid	Auxiliary	6,2,1	31T/1150	31XAGMT (48)	
2010-2008	14.6L	L6 14640cc 893cid		9,16,6,2,1	31T/925	31AGMT (24), 31XAGMT (48)	
2010-2008	14.6L	L6 14640cc 893cid		9,16,6,2,1	31T/1150	31XAGMT (48)	
2010-2008	14.6L	L6 14640cc 893cid		9,16,6	31T/1000	31C1000HRT (18)	
2010-2008	14.6L	L6 14640cc 893cid		16,6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Century Class							
2011-2002	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2001	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2008	14.8L	6cyl -cc 903cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2004	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-1996	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1997	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1997	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1997	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	8.5L	L4 8506cc 519cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1997	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	3.9L	L4 -cc 239cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 730cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	15.0L	6cyl -cc 915cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	8.5L	L4 8506cc 519cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Classic							
2011-2004	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2003	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2003	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Freightliner (Continued)							
Classic (Continued)							
2004-2003	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Classic XL							
2009-2001	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Columbia							
2015-2010	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2001	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2000	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014-2012	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013-2012	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2012-2011	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2008	14.8L	6cyl -cc 903cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2001	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2004	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2007	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2007	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2005	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2004	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2001	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	15.0L	6cyl -cc 915cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	8.5L	L4 8506cc 519cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	6.4L	L6 6374cc 389cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Condor							
2007-2001	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2005	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2005	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2004	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2001	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Coronado							
2016-2011	15.6L	6cyl -cc 952cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2016-2011	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2016-2010	14.8L	6cyl -cc 903cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2010	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2003	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2012-2010	12.8L	L6 12809cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2003	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2002	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	15.0L	6cyl -cc 915cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
EconicSD							
2020-2019	7.7L	L6 -cc 470cid		17	31T/1000	31C1000HRT (18)	
FB65							
2006-2002	6.4L	L6 -cc 388cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2001	7.2L	L6 -cc 441cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2003	4.3L	L4 -cc 259cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FC70							
2004-2000	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.5L	L4 8506cc 519cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FC80							
2007-2006	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-1999	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FL106							
2003-1994	8.5L	L4 8506cc 519cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	14.0L	L6 14013cc 855cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Freightliner (Continued)								
FL112								
2004-2002	12.8L	L6 12816cc 781cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	12.0L	6cyl -cc 732cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	10.3L	L6 10309cc 629cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1996	10.8L	L6 10834cc 661cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	10.0L	L6 10014cc 611cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	7.2L	L6 -cc 441cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	6cyl -cc 629cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	8.5L	L4 8506cc 519cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FL50								
2005	8.3L	L6 8268cc 504cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2001	4.3L	L4 -cc 259cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2000	6.4L	L6 -cc 388cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1995	7.2L	L6 -cc 441cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1995	5.9L	L6 -cc 359cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1995	8.3L	L6 8268cc 504cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FL60								
2004-2000	4.3L	L4 -cc 259cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1995	7.2L	L6 -cc 441cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1992	8.3L	L6 8268cc 504cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2000	6.4L	L6 -cc 388cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1991	5.9L	L6 -cc 359cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FL70								
2005-1992	8.3L	L6 8268cc 504cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2000	6.4L	L6 -cc 388cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2000	4.3L	L4 -cc 259cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1995	7.2L	L6 -cc 441cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1991	5.9L	L6 -cc 359cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	6.0L	L6 -cc 364cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FL80								
2006	8.9L	L6 8849cc 540cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2001	6.4L	L6 -cc 388cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-1995	7.2L	L6 -cc 441cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-1992	8.3L	L6 8268cc 504cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1991	5.9L	L6 -cc 359cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	12.8L	L6 12816cc 781cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	3.9L	L4 -cc 239cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	6.4L	L6 6374cc 389cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.9L	L6 8849cc 540cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	L6 10309cc 629cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.0L	L6 10014cc 611cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	8.5L	L4 8506cc 519cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	10.8L	L6 10834cc 661cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FLC112								
2001-2000	12.0L	6cyl -cc 732cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	10.8L	L6 10834cc 661cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	L6 10309cc 629cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1989	11.1L	L6 11096cc 677cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	7.2L	L6 -cc 441cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1994	10.8L	L6 10834cc 661cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1989	14.0L	L6 14013cc 855cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	14.6L	L6 14636cc 893cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	12.7L	L6 12686cc 774cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	10.3L	L6 10309cc 629cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1996-1995	10.3L	6cyl -cc 629cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1996	14.6L	L6 14636cc 893cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1996	10.5L	6cyl -cc 638cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1995-1989	10.0L	L6 10014cc 611cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1989	14.6L	L6 14636cc 893cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1989	10.5L	6cyl -cc 638cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1993-1989	8.3L	L6 8268cc 504cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1992-1990	10.3L	6cyl -cc 629cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1990	12.7L	L6 12686cc 774cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988-1987	14.6L	L6 14636cc 893cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1987	11.1L	L6 11096cc 677cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1986	14.0L	L6 14013cc 855cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1986	10.5L	6cyl -cc 638cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1986	10.0L	L6 10014cc 611cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FLD112								
2005-2004	12.8L	L6 12816cc 781cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1997	12.0L	6cyl -cc 732cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1997	10.8L	L6 10834cc 661cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1997	10.3L	L6 10309cc 629cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	8.9L	L6 8849cc 540cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2000	8.3L	L6 8268cc 504cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	8.5L	L4 8506cc 519cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	12.7L	L6 12686cc 774cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.0L	L6 10014cc 611cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1997	7.2L	L6 -cc 441cid			16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Freightliner (Continued)							
FLD112 (Continued)							
2000-1997	10.5L	6cyl -cc 638cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	6.4L	L6 6374cc 389cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	6.0L	L6 -cc 364cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1997	10.0L	L6 10014cc 611cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	5.9L	L6 -cc 359cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	14.0L	L6 14013cc 855cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	12.7L	L6 12686cc 774cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FLD120							
2008-1990	12.7L	L6 12686cc 774cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008	12.8L	L6 12816cc 781cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	12.5L	6cyl -cc 763cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	14.6L	L6 14640cc 893cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	14.0L	L6 14063cc 858cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2004	12.8L	L6 12816cc 781cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2004	11.1L	6cyl -cc 677cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1997	10.3L	L6 10309cc 629cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1995	12.0L	6cyl -cc 732cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	7.2L	L6 -cc 441cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	3.9L	L4 -cc 239cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	8.9L	L6 8849cc 540cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	15.8L	L6 15830cc 966cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2000	14.9L	L6 -cc 912cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	15.0L	6cyl -cc 915cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1994	10.8L	L6 10834cc 661cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1990	14.0L	L6 14013cc 855cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	10.0L	L6 10014cc 611cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2000	8.5L	L4 8506cc 519cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	7.2L	L6 -cc 441cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	12.8L	L6 12816cc 781cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	10.0L	L6 10014cc 611cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1990	14.6L	L6 14636cc 893cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1990	11.1L	L6 11096cc 677cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	5.9L	L6 -cc 359cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	9.0L	V6 9047cc 552cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	6.4L	L6 6374cc 389cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	12.0L	6cyl -cc 730cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	5.9L	L6 -cc 359cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	10.5L	6cyl -cc 638cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	8.5L	L4 8506cc 519cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1994	10.5L	6cyl -cc 638cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	7.2L	L6 -cc 441cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	5.9L	L6 -cc 359cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	14.0L	L6 14063cc 858cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1996-1990	10.3L	6cyl -cc 629cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1996	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1993	9.0L	V6 9047cc 552cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1993	6.0L	L6 -cc 364cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1992	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1991-1990	10.5L	6cyl -cc 638cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1990	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1990	12.1L	V8 12063cc 736cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FLD120SD							
2012-2009	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2006	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2005	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2009	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2006	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2006	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FLD132							
2011	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2003	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2003	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2003	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	15.0L	6cyl -cc 915cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.0L	6cyl -cc 915cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Freightliner (Continued)							
FLD132 (Continued)							
2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FS65							
2008-1997	7.2L	L6 -cc 441cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008	6.4L	L6 6374cc 389cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2002	4.3L	L4 -cc 259cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	6.4L	L6 -cc 388cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2005	4.8L	L4 -cc 293cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2003	7.2L	L6 -cc 439cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2004	3.9L	L4 -cc 239cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005	11.1L	6cyl -cc 677cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1996	5.9L	L6 -cc 359cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
M2 100							
2006	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2002	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
M2 106							
2022-2007	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2018	9.0L	6cyl -cc 549cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2018	7.7L	L6 -cc 470cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2017	5.1L	L4 -cc 313cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2020	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2018-2013	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2018-2009	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2016-2005	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008	6.4L	L6 6374cc 389cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2006	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2002	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2002	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	3.9L	L4 -cc 239cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2004	7.2L	L6 -cc 439cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2004	3.9L	L4 -cc 239cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2004	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
M2 112							
2021-2018	9.0L	6cyl -cc 549cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2011	12.8L	L6 12809cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2010	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2003	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2004	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
MB60							
1994-1992	6.0L	L6 -cc 364cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
MB70							
1994-1992	6.0L	L6 -cc 364cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
MT35							
2009-2004	5.9L	L6 -cc 359cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-1997	3.9L	L4 -cc 239cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
MT45							
2022-2008	6.7L	L6 -cc 408cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2011	6.0L	V8 5972cc 365cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-1998	5.9L	L6 -cc 359cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	4.3L	L4 -cc 259cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2000	3.9L	L4 -cc 239cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
MT55							
2021-2011	6.0L	V8 5972cc 365cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2008	6.7L	L6 -cc 408cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-1999	5.9L	L6 -cc 359cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	11.9L	6cyl -cc 726cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	4.3L	L4 -cc 259cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005	6.4L	L6 -cc 388cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XB Line							
2015-2014	6.0L	V8 5972cc 365cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2012	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Freightliner (Continued)							
XB Line (Continued)							
2012	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2010	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-1995	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1996	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XB Raised Rail							
2008-2005	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XB Straight Rail							
2021-2006	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2020-2018	9.0L	6cyl -cc 549cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2007	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XC							
2005-2001	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2001	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XC Formed Rail							
2007-2005	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XC Lowered Rail							
2019-2018	9.0L	6cyl -cc 549cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2017-2011	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2017-2007	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013-2009	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XC Modular Rail							
2021-2018	9.0L	6cyl -cc 549cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2013	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2008	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2017-2012	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2014	12.8L	L6 12809cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013-2011	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013	6.0L	V8 5972cc 365cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XC Raised Rail							
2021-2018	9.0L	6cyl -cc 549cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2015	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2007	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2020	11.9L	6cyl -cc 726cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2018-2005	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2014	12.8L	L6 12809cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014-2007	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2006	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
XC Straight Rail							
2021-2020	9.0L	6cyl -cc 549cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2006	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2008	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
GMC							
B6000							
1991-1981	8.2L	V8 -cc 501cid		9	8D/800	8DGA (18), 8DGB (12)	8DSA (12)
1991-1981	8.2L	V8 -cc 501cid		9	4D/800	4DGA (18)	
1991-1981	8.2L	V8 -cc 501cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1980	6.0L	V8 -cc 366cid		9	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1980	6.0L	V8 -cc 366cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991-1980	6.0L	V8 -cc 366cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991-1980	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	5.7L	V85733cc 350cid		9	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1985-1980	7.0L	V8 -cc 427cid		9	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1980	7.0L	V8 -cc 427cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1985-1980	7.0L	V8 -cc 427cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1985-1980	7.0L	V8 -cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
B7							
2002-2001	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
GMC (Continued)							
B7 (Continued)							
2002-2001	8.1L	V8 -cc 496cid		9	78/770	78DTG (42), 78GHR (42)	
2002-2001	8.1L	V8 -cc 496cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	7.4L	V8 -cc 454cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000-1999	7.4L	V8 -cc 454cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.5L	V8 -cc 395cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1994	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1994	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1994	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1993	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1993	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1993	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1993	6.6L	L6 -cc 403cid			31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1995-1994	7.0L	V8 7011cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1995-1994	7.0L	V8 7011cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1994	7.0L	V8 7011cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
Brigadier							
1983-1982	12.1L	V8 12063cc 736cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1982	12.1L	V8 12063cc 736cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1982	12.1L	V8 12063cc 736cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1982	12.1L	V8 12063cc 736cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1982	12.1L	V8 12063cc 736cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	V6 9047cc 552cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	V6 9047cc 552cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	V6 9047cc 552cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	V6 9047cc 552cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	9.0L	V6 9047cc 552cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	7.0L	L6 6982cc 426cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	7.0L	L6 6982cc 426cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	7.0L	L6 6982cc 426cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	7.0L	L6 6982cc 426cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	7.0L	L6 6982cc 426cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	5.2L	V6 5212cc 318cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	5.2L	V6 5212cc 318cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	5.2L	V6 5212cc 318cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	5.2L	V6 5212cc 318cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	5.2L	V6 5212cc 318cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	14.6L	L6 14636cc 893cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	14.6L	L6 14636cc 893cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	14.6L	L6 14636cc 893cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	14.6L	L6 14636cc 893cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	14.6L	L6 14636cc 893cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	14.0L	L6 14013cc 855cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	14.0L	L6 14013cc 855cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	14.0L	L6 14013cc 855cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	14.0L	L6 14013cc 855cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	10.4L	V8 -cc 636cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	10.4L	V8 -cc 636cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1983-1981	10.4L	V8 -cc 636cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	10.4L	V8 -cc 636cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	10.4L	V8 -cc 636cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	9.3L	V8 9310cc 568cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	9.3L	V8 9310cc 568cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	9.3L	V8 9310cc 568cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1981	9.3L	V8 9310cc 568cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1981	9.3L	V8 9310cc 568cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	7.0L	V8 6998cc 427cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1981	7.0L	V8 6998cc 427cid		9	78/515	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1981	7.0L	V8 6998cc 427cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	7.0L	V8 6998cc 427cid			31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C3500HD							
2002-2001	8.1L	V8 -cc 496cid		9	78/690	78DTG (42), 78G (30), 78GHR (42)	
2002-2001	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2002-1999	6.5L	V8 -cc 395cid DIESEL		9,17	78/690	78DTG (42), 78G (30), 78GHR (42)	
2002-1997	6.5L	V8 -cc 395cid DIESEL		17	78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002-1997	6.5L	V8 -cc 395cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
2000-1999	7.4L	V8 -cc 454cid		9	78/690	78DTG (42), 78G (30), 78GHR (42)	
2000-1994	7.4L	V8 -cc 454cid			78/600	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1996-1994	6.5L	V8 -cc 395cid		8	78/770	78DTG (42), 78GHR (42)	
1996-1994	6.5L	V8 -cc 395cid DIESEL		17	78/770	78DTG (42), 78GHR (42)	
1995-1994	5.7L	V8 -cc 350cid			78/600	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	7.4L	V8 -cc 454cid			78/630	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	7.4L	V8 -cc 454cid	Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	6.5L	V8 -cc 395cid DIESEL		17	75/570	75DTG (42), 75VPG (42)	75S (18)
1993-1992	6.5L	V8 -cc 395cid		17	75/570	75DTG (42), 75VPG (42)	75S (18)
1993-1992	5.7L	V8 -cc 350cid	Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1992	5.7L	V8 -cc 350cid			78/630	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1993-1991	5.7L	V8 -cc 350cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
GMC (Continued)							
C3500HD (Continued)							
1991	7.4L	V8 -cc 454cid	Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991	7.4L	V8 -cc 454cid			78/630	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991	5.7L	V8 -cc 350cid	Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1991			Auxiliary		78/540	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
1991					78/630	78DTG (42), 78G (30), 78GHR (42)	34-78S (18), 78S (18)
C4500 Topkick							
2009-2003	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009-2003	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2003	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	6.6L	V8 6599cc 403cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	6.6L	V8 6599cc 403cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	8.1L	V8 -cc 496cid		9	48/615	48G (30), 48GHR (42)	48S (18)
C5000							
1990-1980	5.7L	V85733cc 350cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1986-1980	4.8L	L6 -cc 292cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1986-1980	4.8L	L6 -cc 292cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C5000 Topkick							
1991-1990	6.0L	V8 -cc 366cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1990	6.0L	V8 -cc 366cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
C5500 Topkick							
2009-2007	6.6L	V8 6599cc 403cid DIESEL		9,17	48/730	48G (30), 48GHR (42)	
2009-2003	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2003	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009-2003	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	6.6L	V8 6599cc 403cid DIESEL		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	6.6L	V8 6599cc 403cid DIESEL		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	8.1L	V8 -cc 496cid			48/615	48G (30), 48GHR (42)	48S (18)
2006	6.6L	V8 6599cc 403cid DIESEL		9,17	79/800	79PG (42)	
2005-2003	6.6L	V8 6599cc 403cid DIESEL		9,17	78/770	78DTG (42), 78GHR (42)	
C6000							
1990-1981	8.2L	V8 -cc 501cid		9,17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1981	8.2L	V8 -cc 501cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1981	8.2L	V8 -cc 501cid		17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	6.0L	V8 -cc 366cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	6.0L	V8 -cc 366cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	5.7L	V85733cc 350cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	5.7L	V85733cc 350cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990	7.0L	V8 -cc 427cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990	7.0L	V8 -cc 427cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1986-1980	4.8L	L6 -cc 292cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1986-1980	4.8L	L6 -cc 292cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1984-1981	10.4L	V8 -cc 636cid		9,17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1984-1981	10.4L	V8 -cc 636cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1984-1981	10.4L	V8 -cc 636cid		17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C6000 Topkick							
1996-1995	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1996-1995	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1996-1995	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1996-1990	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1990	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1995-1990	6.6L	L6 -cc 403cid			31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1990	7.0L	V8 6998cc 427cid		9	78/750	78DTG (42), 78GHR (42)	
1994-1990	6.0L	V8 -cc 366cid		9	78/750	78DTG (42), 78GHR (42)	
C6500 Topkick							
2009-2003	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2003	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2003	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2003	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2001	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009	8.1L	V8 -cc 496cid			48/615	48G (30), 48GHR (42)	48S (18)
2009	7.8L	L6 -cc 475cid DIESEL		17	48/730	48G (30), 48GHR (42)	
2002-2001	8.1L	V8 -cc 496cid		9	78/770	78DTG (42), 78GHR (42)	
2002-2001	8.1L	V8 -cc 496cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1999	7.4L	V8 -cc 454cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	7.4L	V8 -cc 454cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000-1999	7.4L	V8 -cc 454cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1997	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
GMC (Continued)							
C6500 Topkick (Continued)							
1998-1997	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1997	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C7000							
1990-1980	8.2L	V8 -cc 501cid		17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	8.2L	V8 -cc 501cid		9,17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	8.2L	V8 -cc 501cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	7.0L	V8 -cc 427cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	7.0L	V8 -cc 427cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	6.0L	V8 -cc 366cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	6.0L	V8 -cc 366cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1990-1980	10.4L	V8 -cc 636cid		17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	10.4L	V8 -cc 636cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1980	10.4L	V8 -cc 636cid		9,17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1982	6.1L	L6 -cc 374cid		17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1982	6.1L	L6 -cc 374cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1982	6.1L	L6 -cc 374cid		9,17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.1L	V8 -cc 555cid		17	31T/580	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.1L	V8 -cc 555cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.1L	V8 -cc 555cid		9,17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.4L	V8 -cc 454cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.4L	V8 -cc 454cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
C7000 Topkick							
1996-1995	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1996-1995	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1996-1995	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1996-1990	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1990	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1996-1990	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1995-1990	6.6L	L6 -cc 403cid			31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1990	7.0L	V8 6998cc 427cid		9	78/750	78DTG (42), 78GHR (42)	
1994-1990	6.0L	V8 -cc 366cid		9	78/750	78DTG (42), 78GHR (42)	
C7500 Topkick							
2009-2003	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	8.1L	V8 -cc 496cid		9	78/750	78DTG (42), 78GHR (42)	
2009-2003	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2003	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2003	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2001	8.1L	V8 -cc 496cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009	8.1L	V8 -cc 496cid			48/615	48G (30), 48GHR (42)	48S (18)
2009	7.8L	L6 -cc 475cid DIESEL		17	48/730	48G (30), 48GHR (42)	
2002-2001	8.1L	V8 -cc 496cid		9	78/770	78DTG (42), 78GHR (42)	
2002-2001	8.1L	V8 -cc 496cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	7.4L	V8 -cc 454cid		9	78/770	78DTG (42), 78GHR (42)	
2000-1999	7.4L	V8 -cc 454cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2000-1999	7.4L	V8 -cc 454cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	7.0L	V8 6998cc 427cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1998-1997	7.0L	V8 6998cc 427cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	7.0L	V8 6998cc 427cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
C8500 Topkick							
2009-2008	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2008	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	8.1L	V8 -cc 496cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2009-2003	8.1L	V8 -cc 496cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	8.1L	V8 -cc 496cid		9,17	78/750	78DTG (42), 78GHR (42)	
2009-2003	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2003	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	5.3L	V85328cc 325cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	5.3L	V85328cc 325cid		9,17	78/750	78DTG (42), 78GHR (42)	
2007	5.3L	V85328cc 325cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2007	4.8L	V8 -cc 294cid		9,17	78/750	78DTG (42), 78GHR (42)	
2007	4.8L	V8 -cc 294cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2006-2003	7.2L	L6 -cc 441cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2003	7.2L	L6 -cc 441cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
Savana 4500							
2020-2010	6.0L	V8 5967cc 364cid		9	78/770	78DTG (42), 78GHR (42)	
2020-2009	6.0L	V8 5967cc 364cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2016-2015	6.6L	V8 6599cc 403cid		12	78/770	78GHR (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
GMC (Continued)							
Savana 4500 (Continued)							
2016-2015	6.0L	V8 5967cc 364cid		12	78/600	78G (30)	
2016-2009	6.6L	V8 6599cc 403cid DIESEL		17	78/770	78DTG (42), 78GHR (42)	
2014-2009	6.6L	V8 6599cc 403cid		8	78/770	78GHR (42)	
T6500							
2009-2004	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009-2004	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	7.8L	L6 -cc 475cid DIESEL		17	48/770	48GHR (42)	
2002-1999	7.8L	L6 -cc 475cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
2002-1999	7.8L	L6 -cc 475cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1999	7.8L	L6 -cc 475cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
T7500							
2009-2004	7.8L	L6 -cc 475cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009-2004	7.8L	L6 -cc 475cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009	7.8L	L6 -cc 475cid DIESEL		17	48/770	48GHR (42)	
2002-1999	7.8L	L6 -cc 475cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1999	7.8L	L6 -cc 475cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
2002-1999	7.8L	L6 -cc 475cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1998	7.2L	L6 -cc 441cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	7.2L	L6 -cc 441cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/900	31C1000HRT (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid		9	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	6.6L	L6 -cc 403cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid		9	78/770	78DTG (42), 78GHR (42)	
1998-1997	6.0L	V8 -cc 366cid		9	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	6.0L	V8 -cc 366cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
W3500 Forward							
2008-2005	6.0L	V8 5967cc 364cid GAS		17	48/700	48G (30), 48GHR (42)	
2008-2005	5.2L	L4 -cc 317cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2008-2005	5.2L	L4 -cc 317cid DIESEL		17	48/700	48G (30), 48GHR (42)	
2008-2005	5.2L	L4 -cc 317cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2004	6.0L	V8 5967cc 364cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2008-2004	6.0L	V8 5967cc 364cid		9	78/750	78DTG (42), 78GHR (42)	
2008-2004	6.0L	V8 5967cc 364cid		9	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2008-2004	6.0L	V8 5967cc 364cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2004-2000	4.8L	L4 -cc 290cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2004-2000	4.8L	L4 -cc 290cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2000	4.8L	L4 -cc 290cid		9	78/750	78DTG (42), 78GHR (42)	
2004-2000	4.8L	L4 -cc 290cid		9	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	5.7L	V8 -cc 350cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	5.7L	V8 -cc 350cid		9	78/750	78DTG (42), 78GHR (42)	
2003-2000	5.7L	V8 -cc 350cid		9	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	5.7L	V8 -cc 350cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1999-1995	5.7L	V8 -cc 350cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1999-1995	5.7L	V8 -cc 350cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	4.8L	L4 -cc 290cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1999	4.8L	L4 -cc 290cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1995	3.9L	L4 -cc 236cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
W4500 Forward							
2010-2005	5.2L	L4 -cc 317cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2005	5.2L	L4 -cc 317cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2003	6.0L	V8 5967cc 364cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2003	6.0L	V8 5967cc 364cid		9	78/750	78DTG (42), 78GHR (42)	
2010-2003	6.0L	V8 5967cc 364cid		9	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2003	6.0L	V8 5967cc 364cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2004-2000	4.8L	L4 -cc 290cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2004-2000	4.8L	L4 -cc 290cid		9	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2000	4.8L	L4 -cc 290cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2000	4.8L	L4 -cc 290cid		9	78/750	78DTG (42), 78GHR (42)	
2003-2000	5.7L	V8 -cc 350cid		9	78/750	78DTG (42), 78GHR (42)	
2003-2000	5.7L	V8 -cc 350cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	5.7L	V8 -cc 350cid		9	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2000	5.7L	V8 -cc 350cid			78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1999-1998	5.7L	V8 -cc 350cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1999-1998	5.7L	V8 -cc 350cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	4.8L	L4 -cc 290cid		9	78/540	78DTG (42), 78G (30), 78GHR (42)	78S (18)
1999	4.8L	L4 -cc 290cid		9	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	3.9L	L4 -cc 236cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
W5500 Forward							
2010-2005	5.2L	L4 -cc 317cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2005	5.2L	L4 -cc 317cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	4.8L	L4 -cc 290cid		9	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-1999	4.8L	L4 -cc 290cid		9	78/750	78DTG (42), 78GHR (42)	

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
GMC (Continued)								
W5500 Forward (Continued)								
2004-1999	4.8L	L4 -cc 290cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
2004-1999	4.8L	L4 -cc 290cid			78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
W5500HD Forward								
2009-2005	5.2L	L4 -cc 317cid		9,17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)		
2009-2005	5.2L	L4 -cc 317cid		17,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
2004	4.8L	L4 -cc 290cid		9,17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
2004	4.8L	L4 -cc 290cid		9	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		
2004	4.8L	L4 -cc 290cid			78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
2004	4.8L	L4 -cc 290cid		9	78/750	78DTG (42), 78GHR (42)		
Hino								
145								
2010-2005	4.7L	L4 4729cc 289cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
155								
2020-2012	5.0L	L4 -cc 312cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
165								
2010-2005	4.7L	L4 4729cc 289cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
185								
2010-2005	4.7L	L4 4729cc 289cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
195								
2020-2012	5.0L	L4 -cc 312cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
195DC								
2014	5.0L	L4 -cc 312cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
195h								
2020-2012	5.0L	L4 -cc 312cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
195h DC								
2014	5.0L	L4 -cc 312cid		17	31T/925	31C1000HRT (18), 31G950T (18)		
198								
2021-2011	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
238								
2014-2005	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
258								
2021-2006	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
258ALP								
2014-2008	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
258LP								
2014-2006	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
268								
2021-2005	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
268A								
2014-2008	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
308								
2008-2005	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
338								
2021-2005	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
338CT								
2014-2008	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
358								
2020-2008	7.7L	L6 -cc 469cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FA14								
1991-1989	3.8L	L4 3839cc 234cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FA1415								
1997-1993	3.8L	L4 3839cc 234cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FA15								
1992	3.8L	L4 3839cc 234cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FA1517								
2004-1998	5.3L	L4 -cc 324cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FB14								
1991-1987	3.8L	L4 3839cc 234cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FB15								
1992	3.8L	L4 3839cc 234cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FB1715								
1997-1993	3.8L	L4 3839cc 234cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FB1817								
2004-1998	5.3L	L4 -cc 324cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FD16								
1987-1986	5.8L	L6 5759cc 351cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
FD17								
1992-1988	6.7L	L6 6728cc 410cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Hino (Continued)							
FD20							
1992	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FD2218							
1997-1993	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FD2218LP							
1997-1993	6.5L	L6 -cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FD2220							
2002-1998	8.0L	L6 -cc 486cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FD2320							
2004-2003	8.0L	L6 -cc 486cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE16							
1987-1986	5.8L	L6 5759cc 351cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE17							
1992-1984	6.7L	L6 6728cc 410cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE19							
1992-1985	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE20							
1992	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE2618							
1997-1993	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE2620							
2004-1998	8.0L	L6 -cc 486cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FF17							
1991-1984	6.7L	L6 6728cc 410cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FF19							
1992-1984	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989	6.7L	L6 6728cc 410cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989	5.9L	L6 -cc 359cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FF20							
1992	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FF23							
1992	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FF3018							
1997-1993	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FF3020							
2004	8.0L	L6 -cc 486cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	8.0L	L6 -cc 486cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1993	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FFC1							
1988-1986	5.9L	L6 -cc 359cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FG19							
1986-1985	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FG22							
1985-1984	9.4L	L6 9419cc 575cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
GC17							
1991-1990	6.7L	L6 6728cc 410cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
GC20							
1992	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SF17							
1991-1990	6.7L	L6 6728cc 410cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	6.7L	L6 6728cc 410cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SG19							
1992-1986	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SG20							
1992	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SG22							
1987-1986	9.4L	L6 9419cc 575cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SG23							
1992-1986	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SG231							
1992-1989	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SG3320							
2004	8.0L	L6 -cc 486cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	8.0L	L6 -cc 486cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1993	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SG3323							
1997-1993	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SG3325							
2004-1998	8.0L	L6 -cc 486cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Hino (Continued)							
SG5523							
1996-1993	6.5L	L6 6485cc 396cid		17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
IC Corporation							
1000 SC							
2004-2003	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2003	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1300 FBC							
2020-2016	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2020-2016	6.7L	L6 -cc 408cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2016	5.9L	L6 -cc 359cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2016	5.9L	L6 -cc 359cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2006	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2015-2006	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1652 SC							
2007-2005	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2003	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2003	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
3000 Chassis							
2007-2005	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2006-2005	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2005	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
3000 IC							
2007-2006	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2006	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2006	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2006	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2004	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
3200							
2007	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
3300 Chassis							
2005	7.6L	L6 -cc 466cid		6	31T/640	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2005	6.0L	V8 5982cc 365cid		6	31T/640	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
3800							
2003	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
RE Commercial							
2012				12	47/525	47G (42)	
2012				9	47/525	47G (42)	47S (18)
International							
1452SC							
1992-1988	7.3L	V8 7277cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1992-1988	7.3L	V8 7277cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988-1987	6.9L	V8 6884cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1987	6.9L	V8 6884cc 420cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1552SC							
2002	7.3L	V8 7277cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	7.3L	V8 7277cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1998-1996	7.3L	V8 7277cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1998-1996	7.3L	V8 7277cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1652SC							
2012-2008	6.0L	V8 -cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012-2008	6.0L	V8 -cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2004	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2004	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2005-2004	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005-2004	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-1988	7.3L	V8 7277cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1988	7.3L	V8 7277cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1992	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1992	5.9L	L6 -cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1990	5.9L	L6 5900cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1990	5.9L	L6 5900cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1986	6.9L	V8 6884cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1986	6.9L	V8 6884cc 420cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
1652UPS							
1997-1995	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1995	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1993	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1991-1990	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1990	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1990	6.8L	V8 -cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990	6.8L	V8 -cc 420cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1654							
1989-1988	7.3L	V8 7277cc 444cid		9	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1988	7.3L	V8 7277cc 444cid			31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1983	6.9L	V8 6884cc 420cid			31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1983	6.9L	V8 6884cc 420cid		9	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1980	9.0L	V8 9031cc 551cid			31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9	31T/925	31C1000HRT (18), 31G950T (18)	
1724							
1985-1983	6.4L	V8 6425cc 392cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1979	6.4L	V8 6425cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1979	6.6L	V8 6622cc 404cid		9	4D/700	4DGA (18)	
1982-1979	6.6L	V8 6622cc 404cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1979	6.6L	V8 6622cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1979	6.6L	V8 6622cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	6.6L	V8 6622cc 404cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1979	6.4L	V8 6425cc 392cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1979	6.4L	V8 6425cc 392cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1979	6.4L	V8 6425cc 392cid		9	4D/700	4DGA (18)	
1982-1979	6.4L	V8 6425cc 392cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	6.4L	V8 6425cc 392cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.4L	V8 6425cc 392cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.4L	V8 6425cc 392cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.4L	V8 6425cc 392cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	7.3L	V8 7310cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1979	7.3L	V8 7310cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	7.3L	V8 7310cc 446cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	7.3L	V8 7310cc 446cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	7.3L	V8 7310cc 446cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1979	7.3L	V8 7310cc 446cid		9	4D/700	4DGA (18)	
1979	7.3L	V8 7310cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1979	7.3L	V8 7310cc 446cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	7.3L	V8 7310cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1754							
1989-1986	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1986	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1986	5.9L	L6 5900cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1986	5.9L	L6 5900cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1983	9.0L	V8 9031cc 551cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1980	9.0L	V8 9031cc 551cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1980	9.0L	V8 9031cc 551cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	9.0L	V8 9031cc 551cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1980	9.0L	V8 9031cc 551cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1980	9.0L	V8 9031cc 551cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9	4D/700	4DGA (18)	
1979	9.0L	V8 8998cc 549cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1979	9.0L	V8 8998cc 549cid		9	4D/700	4DGA (18)	
1979	9.0L	V8 8998cc 549cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1979	9.0L	V8 8998cc 549cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1979	9.0L	V8 8998cc 549cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1979	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1979	7.6L	L6 -cc 466cid		9	4D/700	4DGA (18)	
1979	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1979	7.6L	L6 -cc 466cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	7.6L	L6 -cc 466cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1979	7.6L	L6 -cc 466cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	7.6L	L6 -cc 466cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1979	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1824							
1984-1979	6.4L	V8 6425cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984	6.4L	V8 6425cc 392cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	6.4L	V8 6425cc 392cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	6.4L	V8 6425cc 392cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
1824 (Continued)							
1983-1979	6.4L	V8 6425cc 392cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	6.4L	V8 6425cc 392cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	6.4L	V8 6425cc 392cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.4L	V8 6425cc 392cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	6.4L	V8 6425cc 392cid		9	4D/700	4DGA (18)	
1982-1979	6.4L	V8 6425cc 392cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1981-1979	7.3L	V8 7310cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1981-1979	7.3L	V8 7310cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1981-1979	7.3L	V8 7310cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	7.3L	V8 7310cc 446cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	7.3L	V8 7310cc 446cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1981-1979	7.3L	V8 7310cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1981-1979	7.3L	V8 7310cc 446cid		9	4D/700	4DGA (18)	
1981-1979	6.6L	V8 6622cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1981-1979	6.6L	V8 6622cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	6.6L	V8 6622cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	6.6L	V8 6622cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1981-1979	6.6L	V8 6622cc 404cid		9	4D/700	4DGA (18)	
1981-1979	6.6L	V8 6622cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1981-1979	6.6L	V8 6622cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1981	7.3L	V8 7310cc 446cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	7.3L	V8 7310cc 446cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	6.6L	V8 6622cc 404cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	6.6L	V8 6622cc 404cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980-1979	7.3L	V8 7310cc 446cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980-1979	7.3L	V8 7310cc 446cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980-1979	6.6L	V8 6622cc 404cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980-1979	6.6L	V8 6622cc 404cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980-1979	6.4L	V8 6425cc 392cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980-1979	6.4L	V8 6425cc 392cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1854							
1989-1987	5.9L	L6 5900cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1987	5.9L	L6 5900cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1984	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1979	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988-1984	9.0L	V8 9031cc 551cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1980	9.0L	V8 9031cc 551cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1983-1982	9.0L	V8 9031cc 551cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1982	7.6L	L6 -cc 466cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	9.0L	V8 9031cc 551cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	9.0L	V8 9031cc 551cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	9.0L	V8 9031cc 551cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	9.0L	V8 9031cc 551cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	9.0L	V8 9031cc 551cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1980	9.0L	V8 9031cc 551cid		9	4D/700	4DGA (18)	
1982-1980	9.0L	V8 9031cc 551cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	7.6L	L6 -cc 466cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1979	7.6L	L6 -cc 466cid		9	4D/700	4DGA (18)	
1982-1979	7.6L	L6 -cc 466cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1981-1980	9.0L	V8 9031cc 551cid		9	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	7.6L	L6 -cc 466cid		9	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1979	9.0L	V8 8998cc 549cid		9	4D/700	4DGA (18)	
1979	9.0L	V8 8998cc 549cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1979	9.0L	V8 8998cc 549cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1979	9.0L	V8 8998cc 549cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1924 S							
1982-1979	7.3L	V8 7310cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1979	7.3L	V8 7310cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1979	7.3L	V8 7310cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1979	7.3L	V8 7310cc 446cid		9	4D/700	4DGA (18)	
1982-1979	7.3L	V8 7310cc 446cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	7.3L	V8 7310cc 446cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.3L	V8 7310cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.3L	V8 7310cc 446cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.3L	V8 7310cc 446cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1979	6.6L	V8 6622cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1979	6.6L	V8 6622cc 404cid		9	4D/700	4DGA (18)	
1982-1979	6.6L	V8 6622cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	6.6L	V8 6622cc 404cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
1924S (Continued)							
1979	6.4L	V8 6425cc 392cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	6.4L	V8 6425cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1979	6.4L	V8 6425cc 392cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1979	6.4L	V8 6425cc 392cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1979	6.4L	V8 6425cc 392cid		9	4D/700	4DGA (18)	
1979	6.4L	V8 6425cc 392cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1979	6.4L	V8 6425cc 392cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	6.4L	V8 6425cc 392cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	6.4L	V8 6425cc 392cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1925 S							
1982-1979	7.3L	V8 7310cc 446cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.3L	V8 7310cc 446cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.3L	V8 7310cc 446cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.3L	V8 7310cc 446cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	7.3L	V8 7310cc 446cid		9	4D/700	4DGA (18)	
1982-1979	7.3L	V8 7310cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1979	7.3L	V8 7310cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1979	7.3L	V8 7310cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1979	7.3L	V8 7310cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1979	6.6L	V8 6622cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	6.6L	V8 6622cc 404cid		9	4D/700	4DGA (18)	
1982-1979	6.6L	V8 6622cc 404cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	6.6L	V8 6622cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1979	6.6L	V8 6622cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1954							
1989-1984	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1979	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984-1980	9.0L	V8 9031cc 551cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984	9.0L	V8 9031cc 551cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	9.0L	V8 9031cc 551cid		9	4D/700	4DGA (18)	
1983-1980	9.0L	V8 9031cc 551cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1980	9.0L	V8 9031cc 551cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	9.0L	V8 9031cc 551cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1980	9.0L	V8 9031cc 551cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1980	9.0L	V8 9031cc 551cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	9.0L	V8 9031cc 551cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	9.0L	V8 9031cc 551cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	7.6L	L6 -cc 466cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	7.6L	L6 -cc 466cid		9	4D/700	4DGA (18)	
1983-1979	7.6L	L6 -cc 466cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.6L	L6 -cc 466cid		9,17	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.6L	L6 -cc 466cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982	7.6L	L6 -cc 466cid		9,16,2	31T/635	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9	4D/700	4DGA (18)	
1979	9.0L	V8 8998cc 549cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1979	9.0L	V8 8998cc 549cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1979	9.0L	V8 8998cc 549cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1979	9.0L	V8 8998cc 549cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1955							
1989-1984	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1979	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1983-1979	7.6L	L6 -cc 466cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	7.6L	L6 -cc 466cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	7.6L	L6 -cc 466cid		9	4D/700	4DGA (18)	
1983-1979	7.6L	L6 -cc 466cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	7.6L	L6 -cc 466cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1980	9.0L	V8 9031cc 551cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1980	9.0L	V8 9031cc 551cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9	4D/700	4DGA (18)	
1982-1980	9.0L	V8 9031cc 551cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	9.0L	V8 9031cc 551cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	9.0L	V8 9031cc 551cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1979	9.0L	V8 8998cc 549cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1979	9.0L	V8 8998cc 549cid		9	24/345	24G (30), 24GHR (42)	24S (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
2275 (Continued)							
1980	9.0L	V8 9031cc 551cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	9.0L	V8 9031cc 551cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	9.0L	V8 9031cc 551cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1979	9.0L	V8 8998cc 549cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1979	9.0L	V8 8998cc 549cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9	4D/700	4DGA (18)	
1979	9.0L	V8 8998cc 549cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1979	9.0L	V8 8998cc 549cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1979	9.0L	V8 8998cc 549cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
2276 S							
1989-1984	9.0L	V6 9047cc 552cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1984	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1983	9.0L	V6 9047cc 552cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1983	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1985-1984	9.3L	V8 9310cc 568cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1984	7.0L	L6 6982cc 426cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1983	9.3L	V8 9310cc 568cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1985-1983	7.0L	L6 6982cc 426cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1983	9.3L	V8 9310cc 568cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.3L	V8 9310cc 568cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.3L	V8 9310cc 568cid		9	4D/880	4DGA (18)	
1983	9.3L	V8 9310cc 568cid		9	4D/700	4DGA (18)	
1983	9.3L	V8 9310cc 568cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983	9.3L	V8 9310cc 568cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983	9.3L	V8 9310cc 568cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.3L	V8 9310cc 568cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.0L	V6 9047cc 552cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983	9.0L	V6 9047cc 552cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.0L	V6 9047cc 552cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.0L	V6 9047cc 552cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.0L	V6 9047cc 552cid		9	4D/700	4DGA (18)	
1983	9.0L	V6 9047cc 552cid		9	4D/880	4DGA (18)	
1983	9.0L	V6 9047cc 552cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983	9.0L	V6 9047cc 552cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983	7.0L	L6 6982cc 426cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983	7.0L	L6 6982cc 426cid		9	4D/880	4DGA (18)	
1983	7.0L	L6 6982cc 426cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9	4D/700	4DGA (18)	
1983	14.0L	L6 14013cc 855cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983	14.0L	L6 14013cc 855cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983	14.0L	L6 14013cc 855cid		9	4D/700	4DGA (18)	
1983	14.0L	L6 14013cc 855cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983	14.0L	L6 14013cc 855cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	14.0L	L6 14013cc 855cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	14.0L	L6 14013cc 855cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	14.0L	L6 14013cc 855cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2375 S							
1989-1988	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1988	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1984	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1983	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1983	10.0L	L6 10014cc 611cid		9	4D/880	4DGA (18)	
1983	10.0L	L6 10014cc 611cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	10.0L	L6 10014cc 611cid		9	4D/700	4DGA (18)	
1983	10.0L	L6 10014cc 611cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983	10.0L	L6 10014cc 611cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983	10.0L	L6 10014cc 611cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	10.0L	L6 10014cc 611cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	10.0L	L6 10014cc 611cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2554							
2002-1995	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1995	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1984	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1979	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	7.6L	L6 -cc 466cid		9	4D/700	4DGA (18)	
1983-1979	7.6L	L6 -cc 466cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	7.6L	L6 -cc 466cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
2575 (Continued)							
1983-1979	7.0L	L6 6982cc 426cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	7.0L	L6 6982cc 426cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	14.0L	L6 14013cc 855cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	14.0L	L6 14013cc 855cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	14.0L	L6 14013cc 855cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9	4D/700	4DGA (18)	
2654							
2002-1995	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1995	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1991	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1991	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1999	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2674							
2003-2001	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1998	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1998	10.3L	L6 10309cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-1997	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-1997	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1994	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-1994	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1994	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-1994	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1984	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1979	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1984	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1984	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1998-1997	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1998-1997	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1998	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1984	9.0L	V6 9047cc 552cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1979	9.0L	V6 9047cc 552cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1986-1984	7.0L	L6 6982cc 426cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1979	7.0L	L6 6982cc 426cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984-1979	9.3L	V8 9310cc 568cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984	9.3L	V8 9310cc 568cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	9.3L	V8 9310cc 568cid		9	4D/700	4DGA (18)	
1983-1979	9.3L	V8 9310cc 568cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	9.3L	V8 9310cc 568cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	9.0L	V6 9047cc 552cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	9.0L	V6 9047cc 552cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.0L	V6 9047cc 552cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	9.0L	V6 9047cc 552cid		9	4D/700	4DGA (18)	
1983-1979	9.0L	V6 9047cc 552cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.0L	V6 9047cc 552cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.0L	V6 9047cc 552cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.0L	V6 9047cc 552cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	7.0L	L6 6982cc 426cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	7.0L	L6 6982cc 426cid		9	4D/700	4DGA (18)	
1983-1979	7.0L	L6 6982cc 426cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	7.0L	L6 6982cc 426cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	7.0L	L6 6982cc 426cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9	4D/700	4DGA (18)	
1983-1979	14.0L	L6 14013cc 855cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	14.0L	L6 14013cc 855cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	14.0L	L6 14013cc 855cid		9	24/345	24G (30), 24GHR (42)	24S (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
2675							
1989-1987	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1987	14.0L	L6 14013cc 855cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1987	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1987	10.0L	L6 10014cc 611cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1987	9.0L	V6 9047cc 552cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1987	9.0L	V6 9047cc 552cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
3000							
2002-1996	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1996	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	8.5L	L4 8506cc 519cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1997	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1997	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1999	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	8.5L	L4 8506cc 519cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
3000FE							
1999-1997	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1997	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
3000IC							
2002-2000	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
3000RE							
2005	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	8.7L	L6 -cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2001	8.7L	L6 -cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2001-1998	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1998	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	8.7L	L6 8687cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
3200							
2011-2008	6.4L	V8 6369cc 389cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2008	6.4L	V8 6369cc 389cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2002	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2002	6.0L	V8 -cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2002	6.0L	V8 -cc 365cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2003	8.7L	L6 -cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2003	8.7L	L6 -cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
3300							
2011-2005	6.0L	V8 -cc 365cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2005	6.0L	V8 -cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
3400							
2002-1996	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1996	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
3600							
2002	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2001	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1995	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1995	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1992	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1992	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1995-1993	6.7L	L6 6687cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1993	6.7L	L6 6687cc 408cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1992	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1992	5.9L	L6 -cc 360cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1993	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
3700							
1994-1990	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1990	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1992-1991	5.9L	L6 -cc 360cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1992-1991	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991	6.8L	V8 -cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991	6.8L	V8 -cc 420cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1990	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
3800							
2004-1994	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1990	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1990	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1994	7.3L	V8 -cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	14.6L	L6 14636cc 893cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
3800 (Continued)							
1995-1994	6.7L	L6 6687cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1994	6.7L	L6 6687cc 408cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1990	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1990	5.9L	L6 -cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1991	6.8L	V8 -cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991	6.8L	V8 -cc 420cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1990	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1987	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1987	5.9L	L6 -cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
3900FC							
1996	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1991	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1991	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1991	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1991	5.9L	L6 -cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994	6.7L	L6 6687cc 408cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994	6.7L	L6 6687cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4100							
2012-2006	6.0L	V8 -cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012-2006	6.0L	V8 -cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2008	6.4L	V8 6369cc 389cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2008	6.4L	V8 6369cc 389cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
4100 SBA							
2008-2006	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2006	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
4200							
2010-2002	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2002	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
4200LP							
2008-2003	6.0L	V8 -cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2003	6.0L	V8 -cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
4300							
2020-2014	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2020-2014	6.7L	L6 -cc 408cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2018-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2002	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2016-2008	6.4L	V8 6369cc 389cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2008	6.4L	V8 6369cc 389cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	8.5L	L4 8506cc 519cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4300LP							
2019-2016	6.7L	L6 -cc 408cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2019-2016	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2002	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2015-2008	6.4L	V8 6369cc 389cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2008	6.4L	V8 6369cc 389cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
4400							
2020-2017	8.9L	L6 8849cc 540cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2020-2017	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2019-2004	9.3L	L6 -cc 570cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2019-2004	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2002	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2016-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2002	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2002	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	8.5L	L4 8506cc 519cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
4400LP							
2019	8.9L	L6 8849cc 540cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2019	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2005	9.3L	L6 -cc 570cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2018-2005	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2002	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2005-2002	8.7L	L6 -cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005-2002	8.7L	L6 -cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
4600							
1995-1990	7.3L	V8 7277cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1990	7.3L	V8 7277cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
4600LP							
1994-1990	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1990	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	

ACDelco

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
4900 (Continued)							
2000	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1999	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1995	7.3L	V8 7277cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1995	7.3L	V8 7277cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1993	6.7L	L6 6687cc 408cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1993	6.7L	L6 6687cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.5L	L4 8506cc 519cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1991	5.9L	L6 -cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1991	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	5.9L	L6 5900cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	5.9L	L6 5900cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1991	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1991	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
5000							
2002	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	10.3L	L6 10309cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1995	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1995	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1995	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1995	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1990	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1990	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1999	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	14.6L	L6 14636cc 893cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1998-1990	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1990	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1998	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1998	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
5070							
2000	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	10.3L	L6 10309cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
5500i							
2014-2012	10.5L	L6 -cc 641cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2012	10.5L	L6 -cc 641cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2000	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2000	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2009	15.0L	6cyl -cc 915cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2009	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2007	8.9L	L6 8849cc 540cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2007	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2004	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2004	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2005	12.5L	6cyl -cc 763cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2005	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2006	15.2L	L6 -cc 928cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2006	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	11.1L	6cyl -cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	11.1L	6cyl -cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2005-2000	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2005-2000	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2000	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2000	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	14.6L	L6 14640cc 893cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2004	14.6L	L6 14640cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2001	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2000	14.6L	L6 14636cc 893cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2000	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2000	10.3L	L6 10309cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2000	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	15.0L	6cyl -cc 915cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2003	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
5600i							
2014-2012	10.5L	L6 -cc 641cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2012	10.5L	L6 -cc 641cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2000	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2000	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2007	8.9L	L6 8849cc 540cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2007	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2004	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
5600i (Continued)							
2011-2004	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2005	12.5L	6cyl -cc 763cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2009-2005	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2005	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2005	15.2L	L6 -cc 928cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2006	11.1L	6cyl -cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2006	11.1L	6cyl -cc 677cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2005-2000	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005-2000	8.7L	L6 8687cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2003	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2003	15.0L	6cyl -cc 915cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2001	10.3L	L6 10309cc 629cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2001	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2000	12.0L	6cyl -cc 732cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2000	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	14.6L	L6 14640cc 893cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004	14.6L	L6 14640cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2001	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2001	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2000	14.6L	L6 14636cc 893cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2000	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	14.0L	L6 14013cc 855cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1999	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
5900i							
2017-2015	14.9L	L6 -cc 912cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2017-2015	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2017-2015	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2017-2015	12.4L	6cyl -cc 758cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2012	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012	14.9L	L6 -cc 912cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2000	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2000	10.8L	L6 10834cc 661cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	14.0L	L6 14013cc 855cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
7100							
1995-1994	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1994	8.7L	L6 8687cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1995-1994	7.3L	V8 7277cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1994	7.3L	V8 7277cc 444cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1995-1990	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1995-1990	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
7300							
2020-2016	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2020-2016	6.7L	L6 -cc 408cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2017-2002	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2017-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
7400							
2020-2017	8.9L	L6 8849cc 540cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2020-2017	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2019-2005	9.3L	L6 -cc 570cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2019-2005	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2017	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2017	8.7L	L6 8687cc 530cid		9.6	31T/928	31C1000HRT (18), 31G950T (18)	
2016-2002	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2016-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2006	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2006	8.7L	L6 8687cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2007	11.1L	6cyl -cc 677cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2007	11.1L	6cyl -cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005	8.7L	L6 -cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2005	8.7L	L6 -cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005	10.8L	L6 10834cc 661cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2005	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2002	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2002	8.7L	L6 8687cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	12.0L	6cyl -cc 732cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
7500							
2020-2017	8.9L	L6 8849cc 540cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2020-2017	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2019-2004	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2019-2004	9.3L	L6 -cc 570cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2008	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2008	7.6L	L6 -cc 466cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2005	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005	8.7L	L6 8687cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2003	8.7L	L6 -cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2003	8.7L	L6 -cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	8.7L	L6 8687cc 530cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
International (Continued)								
7500 (Continued)								
2002	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
7600								
2017-2009	12.4L	6cyl -cc 758cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2017-2009	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2009	10.5L	L6 -cc 641cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2009	10.5L	L6 -cc 641cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2004	12.5L	6cyl -cc 763cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2007-2004	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2004	11.1L	6cyl -cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2004	11.1L	6cyl -cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2007-2003	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2003	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2007	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007	9.3L	L6 -cc 570cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2004-2003	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2004-2003	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004-2003	10.3L	L6 10309cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2004-2003	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
7700								
2007-2005	12.5L	6cyl -cc 763cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2007-2005	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2005	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2007-2005	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007	9.3L	L6 -cc 570cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2005	11.1L	6cyl -cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2005	11.1L	6cyl -cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
8100								
2003-1998	10.3L	L6 10309cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2003-1998	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-1994	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2003-1994	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-1994	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2003-1994	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-1990	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-1990	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2001	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2001	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999-1995	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1995	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999-1990	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1990	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1998-1994	8.5L	L4 8506cc 519cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1998-1994	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1997	10.3L	6cyl -cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1996	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1996	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1990	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1993-1990	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1990	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1990	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
8200								
1997-1996	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1997-1996	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997-1996	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997-1996	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1997-1994	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1997-1994	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997-1990	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997-1990	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1997-1990	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997-1990	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1997-1990	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997-1990	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1997	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	8.5L	L4 8506cc 519cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1996-1990	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996-1990	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
8300								
1994-1990	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1994-1990	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1994-1990	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1994-1990	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1994-1988	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1994-1988	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1994-1988	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
International (Continued)								
8300 (Continued)								
1994-1988	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
8500								
2007-2004	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2005-2002	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-2002	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
8500 TranStar								
2011-2008	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2011-2008	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
8600 SBA								
2007-2005	11.1L	6cyl -cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2004	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2004	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2003	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007	5.9L	L6 -cc 359cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2005-2003	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004-2003	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
8600 TranStar								
2018-2008	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2015-2014	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2014-2009	10.5L	L6 -cc 641cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2011-2008	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2010-2008	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9100 SBA								
1999-1998	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999-1998	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1998	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1998	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999-1998	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1998	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
9100i SBA								
2003-2001	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2003-2001	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-2000	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2003-2000	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2002-2000	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2002-2000	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2000	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2000	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9200 SBA								
2000-1998	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1997	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1995	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1995	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1995	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1995	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	10.3L	6cyl -cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9200i SBA								
2011-2004	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2011-2000	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2008-2003	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004-2000	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004	14.6L	L6 14640cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-2002	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-2000	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-2000	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2002-2000	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2002-2000	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9300								
2000-1997	14.6L	L6 14636cc 893cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1997	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1995	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1995	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999-1992	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999-1992	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1988	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999-1988	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999	15.0L	6cyl -cc 915cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1998-1992	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1998-1992	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1998	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1998	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1997	10.3L	6cyl -cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1994-1988	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1994-1988	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1988	9.0L	V6 9047cc 552cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
International (Continued)								
9300 (Continued)								
1988	9.0L	V6 9047cc 552cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1988	12.1L	V8 12063cc 736cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1988	12.1L	V8 12063cc 736cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9370								
1987-1986	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1987-1985	9.0L	V6 9047cc 552cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1987-1985	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9400								
2000-1997	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1995	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1995	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1992	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1990	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1994-1990	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9400i SBA								
2011-2000	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2009	14.6L	L6 14640cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2004	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2004	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-2003	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004-2000	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004	14.6L	L6 14640cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-2000	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2003-2000	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2002-2000	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2002-2000	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000	8.5L	L4 8506cc 519cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9600								
1996-1995	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996-1994	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996-1992	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996-1989	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1994-1989	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9700								
1996-1995	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996-1994	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996-1992	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996-1989	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1994-1989	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9800 SBA								
1999-1996	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1996	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999-1996	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1996	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9900								
2000-1999	15.0L	6cyl -cc 915cid			31T/925	31C1000HRT (18), 31G950T (18)		
2000-1999	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1999	14.6L	L6 14636cc 893cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1999	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1999	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1999	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1999	12.7L	L6 12686cc 774cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1999	12.7L	L6 12686cc 774cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1999	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1999	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2000-1999	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2000-1999	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9900 SFA								
1999	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999	11.1L	L6 11096cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1999	11.1L	L6 11096cc 677cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
1999	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
9900i								
2018-2014	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2018-2014	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2013	15.2L	L6 -cc 928cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2013	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2012-2003	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2012-2003	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2011-2009	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2011-2009	15.0L	6cyl -cc 915cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2010-2004	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2010-2004	15.2L	L6 -cc 928cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2009-2004	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2009-2004	12.5L	6cyl -cc 763cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		
2004-2000	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2004-2000	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)		

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
Cargostar (Continued)							
1980	8.8L	V8 -cc 537cid		17	31T/475	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	8.8L	V8 -cc 537cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	7.6L	L6 -cc 466cid		9,7	24/345	24G (30), 24GHR (42)	24S (18)
1980	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.6L	L6 -cc 466cid		17	31T/475	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.6L	L6 -cc 466cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.6L	L6 -cc 466cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		7	24/345	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		17	31T/475	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	7.3L	V8 -cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		17	31T/475	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.6L	V8 -cc 404cid		9,7	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	6.4L	V8 -cc 392cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	6.4L	V8 -cc 392cid		9,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		17	31T/475	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.4L	V8 -cc 392cid		9,7	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.4L	V8 -cc 392cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	5.7L	V8 -cc 345cid		9,7	24/345	24G (30), 24GHR (42)	24S (18)
CF500							
2010-2005	4.5L	V6 -cc 275cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
CF600							
2010-2005	4.5L	V6 -cc 275cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
CV515							
2021-2019	6.6L	V8 6599cc 403cid		17	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	6.6L	V8 6599cc 403cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2019	6.6L	V8 6599cc 403cid		9,17	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CXT							
2008-2006	9.3L	L6 -cc 570cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2006	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2006	6.0L	V8 -cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2006	6.0L	V8 -cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2005	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2005	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
Durastar							
2013	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2013	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F1924							
1981-1979	7.3L	V8 7310cc 446cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1981-1979	7.3L	V8 7310cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1981-1979	7.3L	V8 7310cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	7.3L	V8 7310cc 446cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	7.3L	V8 7310cc 446cid		9	4D/700	4DGA (18)	
1981-1979	7.3L	V8 7310cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1981-1979	7.3L	V8 7310cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1981-1979	7.3L	V8 7310cc 446cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	7.3L	V8 7310cc 446cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	6.6L	V8 6622cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	6.6L	V8 6622cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	6.6L	V8 6622cc 404cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	6.6L	V8 6622cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1981-1979	6.6L	V8 6622cc 404cid		9	4D/700	4DGA (18)	
1981-1979	6.6L	V8 6622cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1981-1979	6.6L	V8 6622cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1981-1979	6.6L	V8 6622cc 404cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1979	6.6L	V8 6622cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
F1954							
1989-1984	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1979	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1986	9.0L	L6 -cc 551cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1986	9.0L	L6 -cc 551cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986	6.8L	V8 -cc 420cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1986	6.8L	V8 -cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.6L	L6 -cc 466cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	7.6L	L6 -cc 466cid		9	4D/700	4DGA (18)	

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
F2276 S (Continued)							
1983	9.0L	V6 9047cc 552cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	9.0L	V6 9047cc 552cid		9	4D/700	4DGA (18)	
1983	9.0L	V6 9047cc 552cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9	4D/880	4DGA (18)	
1983	7.0L	L6 6982cc 426cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983	7.0L	L6 6982cc 426cid		9	4D/700	4DGA (18)	
1983	7.0L	L6 6982cc 426cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	7.0L	L6 6982cc 426cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983	14.0L	L6 14013cc 855cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983	14.0L	L6 14013cc 855cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	14.0L	L6 14013cc 855cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	14.0L	L6 14013cc 855cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983	14.0L	L6 14013cc 855cid		9	4D/700	4DGA (18)	
1983	14.0L	L6 14013cc 855cid		9	4D/880	4DGA (18)	
1983	14.0L	L6 14013cc 855cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	14.0L	L6 14013cc 855cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F2375 S							
1989-1984	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1983	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1983	10.0L	L6 10014cc 611cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983	10.0L	L6 10014cc 611cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	10.0L	L6 10014cc 611cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	10.0L	L6 10014cc 611cid		9	4D/700	4DGA (18)	
1983	10.0L	L6 10014cc 611cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983	10.0L	L6 10014cc 611cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	10.0L	L6 10014cc 611cid		9	4D/880	4DGA (18)	
1983	10.0L	L6 10014cc 611cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F2554							
1989-1983	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1979	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1979	7.6L	L6 -cc 466cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.6L	L6 -cc 466cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1979	7.6L	L6 -cc 466cid		9	4D/700	4DGA (18)	
1982-1979	7.6L	L6 -cc 466cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1979	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1979	7.6L	L6 -cc 466cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1979	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F2574							
1989-1984	9.0L	V6 9047cc 552cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1984	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1984	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1984	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1979	9.0L	V6 9047cc 552cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1979	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1986-1984	7.0L	L6 6982cc 426cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1986-1979	7.0L	L6 6982cc 426cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984-1979	9.3L	V8 9310cc 568cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984	9.3L	V8 9310cc 568cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.3L	V8 9310cc 568cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	9.3L	V8 9310cc 568cid		9	4D/700	4DGA (18)	
1983-1979	9.3L	V8 9310cc 568cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	9.3L	V8 9310cc 568cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	9.3L	V8 9310cc 568cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.0L	V6 9047cc 552cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.0L	V6 9047cc 552cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.0L	V6 9047cc 552cid		9	4D/700	4DGA (18)	
1983-1979	9.0L	V6 9047cc 552cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	9.0L	V6 9047cc 552cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	9.0L	V6 9047cc 552cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	9.0L	V6 9047cc 552cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	9.0L	V6 9047cc 552cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	7.0L	L6 6982cc 426cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	7.0L	L6 6982cc 426cid		9	4D/700	4DGA (18)	
1983-1979	7.0L	L6 6982cc 426cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	14.0L	L6 14013cc 855cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	14.0L	L6 14013cc 855cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9	4D/700	4DGA (18)	
1983-1979	14.0L	L6 14013cc 855cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9	24/435	24G (30), 24GHR (42)	24S (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
F2674 (Continued)							
1983-1979	7.0L	L6 6982cc 426cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	7.0L	L6 6982cc 426cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	7.0L	L6 6982cc 426cid		9	4D/700	4DGA (18)	
1983-1979	7.0L	L6 6982cc 426cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	7.0L	L6 6982cc 426cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	7.0L	L6 6982cc 426cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1979	14.0L	L6 14013cc 855cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1983-1979	14.0L	L6 14013cc 855cid		9	4D/700	4DGA (18)	
1983-1979	14.0L	L6 14013cc 855cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1983-1979	14.0L	L6 14013cc 855cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1979	14.0L	L6 14013cc 855cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F2675							
1989-1987	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1987	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1987	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1987	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
F5070							
2000	8.7L	L6 8687cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	8.7L	L6 8687cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.6L	L6 14636cc 893cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.6L	L6 14636cc 893cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.0L	L6 14013cc 855cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	12.0L	6cyl -cc 732cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	12.0L	6cyl -cc 732cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	10.3L	L6 10309cc 629cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F9370							
1987-1986	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1987-1985	9.0L	V6 9047cc 552cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1987-1985	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1987-1985	12.1L	V8 12063cc 736cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Genesis RE							
2002-2000	8.7L	L6 -cc 530cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	8.7L	L6 -cc 530cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
HV507							
2021-2019	8.9L	L6 8849cc 540cid		17,16,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	8.9L	L6 8849cc 540cid		9,17,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2019	8.9L	L6 8849cc 540cid		9,17,6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2019	6.7L	L6 -cc 408cid		17,16,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	6.7L	L6 -cc 408cid		9,17,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2019	6.7L	L6 -cc 408cid		9,17,6	31T/925	31C1000HRT (18), 31G950T (18)	
HV513							
2021-2019	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	12.4L	6cyl -cc 758cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
HV607							
2021-2019	8.9L	L6 8849cc 540cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2019	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	6.7L	L6 -cc 408cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
HV613							
2021-2019	12.4L	6cyl -cc 758cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2019	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
HX515							
2021-2017	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2017	12.4L	6cyl -cc 758cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
HX520							
2021-2018	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2018	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
HX615							
2021-2017	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2017	12.4L	6cyl -cc 758cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
HX620							
2021-2017	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2017	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
LoneStar							
2021-2019	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2017-2014	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
LoneStar (Continued)							
2017-2014	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2013	12.4L	6cyl -cc 758cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2014-2013	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012-2009	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2009	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2010	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2010	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2009	15.0L	6cyl -cc 915cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2009	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010	15.2L	L6 -cc 928cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2010	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LT625							
2022-2018	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2022-2018	12.4L	6cyl -cc 758cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2022-2017	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2022-2017	14.9L	L6 -cc 912cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
MV607							
2022-2019	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2022-2019	8.9L	L6 8849cc 540cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2022-2019	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2022-2019	6.7L	L6 -cc 408cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
MXT							
2009-2007	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2007	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
ProStar							
2020-2008	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2019-2008	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2012	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2010	10.5L	L6 -cc 641cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2009	15.0L	6cyl -cc 915cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2008	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2009	15.2L	L6 -cc 928cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2009	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
RH613							
2022-2018	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2022-2018	12.4L	6cyl -cc 758cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
RXT							
2008-2005	6.0L	V8 5982cc 365cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2005	6.0L	V8 5982cc 365cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2006	9.3L	L6 -cc 570cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2006	9.3L	L6 -cc 570cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
S1624							
1982-1981	5.7L	V8 -cc 345cid		9,16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	5.7L	V8 -cc 345cid		16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1980	5.7L	V8 -cc 345cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1980	5.7L	V8 -cc 345cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9	4D/700	4DGA (18)	
1982-1980	5.7L	V8 -cc 345cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	5.7L	V8 -cc 345cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981-1980	5.7L	V8 -cc 345cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	5.7L	V8 -cc 345cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	5.7L	V8 -cc 345cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
S1654							
1989-1988	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1988	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1984	6.8L	V8 -cc 420cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988-1984	6.8L	V8 -cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1987	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1987	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
S1654LP							
1989-1988	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1988	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
S1723							
1985-1984	5.7L	V8 -cc 345cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1985-1984	5.7L	V8 -cc 345cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1983	6.4L	V8 -cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1985-1983	6.4L	V8 -cc 392cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	5.7L	V8 -cc 345cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1980	5.7L	V8 -cc 345cid		9	4D/700	4DGA (18)	
1982-1980	5.7L	V8 -cc 345cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1980	5.7L	V8 -cc 345cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	6.6L	V8 -cc 404cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
S1723 (Continued)							
1980	6.6L	V8 -cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.6L	V8 -cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9	4D/700	4DGA (18)	
1980	6.4L	V8 -cc 392cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.4L	V8 -cc 392cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	6.4L	V8 -cc 392cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	6.4L	V8 -cc 392cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.4L	V8 -cc 392cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9	4D/700	4DGA (18)	
S1724							
1984-1983	6.4L	V8 -cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984-1983	6.4L	V8 -cc 392cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1984	5.7L	V8 -cc 345cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1984	5.7L	V8 -cc 345cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1980	5.7L	V8 -cc 345cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	5.7L	V8 -cc 345cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1980	5.7L	V8 -cc 345cid		9	4D/700	4DGA (18)	
1982-1980	5.7L	V8 -cc 345cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1980	5.7L	V8 -cc 345cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.6L	V8 -cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	6.6L	V8 -cc 404cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.6L	V8 -cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9	4D/700	4DGA (18)	
1980	6.4L	V8 -cc 392cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	6.4L	V8 -cc 392cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.4L	V8 -cc 392cid		9	4D/700	4DGA (18)	
1980	6.4L	V8 -cc 392cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.4L	V8 -cc 392cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9	24/435	24G (30), 24GHR (42)	24S (18)
S1753							
1989-1988	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1988	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1988	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1988	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988-1984	6.8L	V8 -cc 420cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988-1984	6.8L	V8 -cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
S1754							
1989-1987	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1987	5.9L	L6 -cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988-1986	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988-1986	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1983	9.0L	L6 -cc 551cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1981	9.0L	L6 -cc 551cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988	7.3L	V8 -cc 444cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	7.3L	V8 -cc 444cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1984	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1981	9.0L	L6 -cc 551cid		9	4D/700	4DGA (18)	
1982-1981	9.0L	L6 -cc 551cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	9.0L	L6 -cc 551cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	9.0L	L6 -cc 551cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1981	9.0L	L6 -cc 551cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1981	9.0L	L6 -cc 551cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	9.0L	L6 -cc 551cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	9.0L	L6 -cc 551cid		9	24/345	24G (30), 24GHR (42)	24S (18)
S1823							
1982-1981	5.7L	V8 -cc 345cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	5.7L	V8 -cc 345cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.7L	V8 -cc 345cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1980	5.7L	V8 -cc 345cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	5.7L	V8 -cc 345cid		9	4D/700	4DGA (18)	
1982-1980	5.7L	V8 -cc 345cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
S1823 (Continued)							
1982-1980	5.7L	V8 -cc 345cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1980	5.7L	V8 -cc 345cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	7.3L	V8 -cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	7.3L	V8 -cc 446cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9	4D/700	4DGA (18)	
1980	7.3L	V8 -cc 446cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	7.3L	V8 -cc 446cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	6.6L	V8 -cc 404cid		9	4D/700	4DGA (18)	
1980	6.6L	V8 -cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	5.7L	V8 -cc 345cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	5.7L	V8 -cc 345cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
S1824							
1985-1984	6.4L	V8 -cc 392cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1980	6.4L	V8 -cc 392cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984	5.7L	V8 -cc 345cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1984	5.7L	V8 -cc 345cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	6.4L	V8 -cc 392cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	6.4L	V8 -cc 392cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	6.4L	V8 -cc 392cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	6.4L	V8 -cc 392cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1980	6.4L	V8 -cc 392cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	6.4L	V8 -cc 392cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1980	6.4L	V8 -cc 392cid		9	4D/700	4DGA (18)	
1982-1980	6.4L	V8 -cc 392cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	7.3L	V8 -cc 446cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	7.3L	V8 -cc 446cid		9	4D/700	4DGA (18)	
1980	7.3L	V8 -cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.6L	V8 -cc 404cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	6.6L	V8 -cc 404cid		9	4D/700	4DGA (18)	
1980	6.6L	V8 -cc 404cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	6.6L	V8 -cc 404cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.6L	V8 -cc 404cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	6.4L	V8 -cc 392cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	5.7L	V8 -cc 345cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	5.7L	V8 -cc 345cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	5.7L	V8 -cc 345cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	5.7L	V8 -cc 345cid		16	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	5.7L	V8 -cc 345cid		9	4D/700	4DGA (18)	
1980	5.7L	V8 -cc 345cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	5.7L	V8 -cc 345cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	5.7L	V8 -cc 345cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	5.7L	V8 -cc 345cid		9,16,2	31T/455	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
S1853							
1989-1987	5.9L	L6 -cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1987	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1984	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1984	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1984	9.0L	L6 -cc 551cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1981	9.0L	L6 -cc 551cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1988	6.8L	V8 -cc 420cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988	6.8L	V8 -cc 420cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1983-1982	9.0L	L6 -cc 551cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1981	9.0L	L6 -cc 551cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	L6 -cc 551cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	L6 -cc 551cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	L6 -cc 551cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	9.0L	L6 -cc 551cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1981	9.0L	L6 -cc 551cid		9	4D/700	4DGA (18)	
1982-1981	9.0L	L6 -cc 551cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1981	9.0L	L6 -cc 551cid		9,16	24/345	24G (30), 24GHR (42)	24S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
S1853FC							
1989-1987	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1987	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
S1854							
1989-1988	5.9L	L6 -cc 360cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1988	5.9L	L6 -cc 360cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1984	7.6L	L6 -cc 466cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1984	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1987-1984	9.0L	L6 -cc 551cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1987-1981	9.0L	L6 -cc 551cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1983-1982	9.0L	L6 -cc 551cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	L6 -cc 551cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	L6 -cc 551cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1983-1981	9.0L	L6 -cc 551cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	9.0L	L6 -cc 551cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	9.0L	L6 -cc 551cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1982-1981	9.0L	L6 -cc 551cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1981	9.0L	L6 -cc 551cid		9	4D/700	4DGA (18)	
1981	9.0L	L6 -cc 551cid		9	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
S1924							
1982-1980	7.6L	L6 -cc 466cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1982-1980	7.6L	L6 -cc 466cid		9	4D/700	4DGA (18)	
1982-1980	7.6L	L6 -cc 466cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	7.6L	L6 -cc 466cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1982-1980	7.6L	L6 -cc 466cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	7.6L	L6 -cc 466cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	7.6L	L6 -cc 466cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1982-1980	7.6L	L6 -cc 466cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	7.6L	L6 -cc 466cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	7.3L	V8 -cc 446cid		16,2	31T/600	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9	24/345	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9	24/435	24G (30), 24GHR (42)	24S (18)
1980	7.3L	V8 -cc 446cid		9	4D/700	4DGA (18)	
1980	7.3L	V8 -cc 446cid		9	8D/880	8DGA (18), 8DGB (12)	8DSA (12)
1980	7.3L	V8 -cc 446cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9,16,2	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9,6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1980	7.3L	V8 -cc 446cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1980	6.6L	V8 -cc 404cid		9,16	31T/500	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S

ACDelco

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
International (Continued)							
WorkStar 7600							
2019-2017	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2019-2017	12.4L	6cyl -cc 758cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2014-2009	12.4L	6cyl -cc 758cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2014-2009	12.4L	6cyl -cc 758cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2009	10.5L	L6 -cc 641cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2009	10.5L	L6 -cc 641cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2014-2008	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2008	10.8L	L6 10834cc 661cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2008	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2008	12.5L	6cyl -cc 763cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
WorkStar 7700							
2012-2008	10.8L	L6 10834cc 661cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2008	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2008	12.5L	6cyl -cc 763cid		9.6	31T/925	31C1000HRT (18), 31G950T (18)	
2009-2008	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Isuzu							
EVR							
1993-1987	8.4L	L6 -cc 513cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FRR							
2004-2000	7.8L	L6 -cc 475cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1995	7.1L	L6 -cc 435cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FSR							
2002-1998	7.8L	L6 -cc 475cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1995	7.1L	L6 -cc 435cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1987	6.5L	L6 -cc 396cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1991-1987	5.8L	L6 -cc 353cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FTR							
2021-2018	5.2L	L4 -cc 317cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-1998	7.8L	L6 -cc 475cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1995	7.1L	L6 -cc 435cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1990	6.5L	L6 -cc 396cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1991-1988	5.8L	L6 -cc 353cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FVR							
2011-1998	7.8L	L6 -cc 475cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1995	7.1L	L6 -cc 435cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994	6.5L	L6 -cc 396cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1992-1989	6.5L	L6 -cc 396cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1990-1988	8.4L	L6 -cc 513cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
FXR							
2011-2004	7.8L	L6 -cc 475cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
HTR							
2008-2005	7.8L	L6 -cc 475cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
HVR							
2008-2005	7.8L	L6 -cc 475cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
HXR							
2006	7.8L	L6 -cc 475cid			17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)
MR							
1985	5.8L	L6 -cc 353cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
NPR							
2018-2011	3.0L	L4 -cc 183cid		17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2006	6.0L	V8 5967cc 364cid		17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2005	5.2L	L4 -cc 317cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2003	6.0L	V8 5967cc 364cid		17	24/630	24GHR (42)	
2004-1998	4.8L	L4 -cc 290cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1996	5.7L	V8 -cc 350cid		17	24/630	24GHR (42)	
1997-1986	3.9L	L4 -cc 236cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1995-1992	5.7L	V85733cc 350cid		17	24/630	24GHR (42)	
NPR-HD							
2021-2005	5.2L	L4 -cc 317cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2020-2012	6.0L	V8 5967cc 364cid		17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2006	6.0L	V8 5967cc 364cid		17	31T/630	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005-2003	6.0L	V8 5967cc 364cid		17	24/630	24GHR (42)	
2004-1999	4.8L	L4 -cc 290cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	5.7L	V8 -cc 350cid		17	24/630	24GHR (42)	
NPR-XD							
2019-2015	5.2L	L4 -cc 317cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
NQR							
2021-2005	5.2L	L4 -cc 317cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1998	4.8L	L4 -cc 290cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1994	3.9L	L4 -cc 236cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
NRR							
2021-2005	5.2L	L4 -cc 317cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014		Engine VIN (8)			65/650	65GA (30), 65GHR (42)	65SA (18)
1994-1988	6.5L	L6 -cc 396cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
ISUZU (Continued)							
Reach							
2015-2011	3.0L	L4 -cc 183cid		17	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Kenworth							
13-210							
1989-1988	8.3L	L6 8268cc 504cid		14,16,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1988	8.3L	L6 8268cc 504cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1988	8.3L	L6 8268cc 504cid		10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989-1988	8.3L	L6 8268cc 504cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1989-1988	8.3L	L6 8268cc 504cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1989-1988	8.3L	L6 8268cc 504cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
22-210							
1989	8.3L	L6 8268cc 504cid		14,16,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989	8.3L	L6 8268cc 504cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1989	8.3L	L6 8268cc 504cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1989	8.3L	L6 8268cc 504cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1989	8.3L	L6 8268cc 504cid		10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1989	8.3L	L6 8268cc 504cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C500							
2016-2002	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2015-2011	10.8L	L6 10834cc 661cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2005	12.5L	6cyl -cc 763cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2005	11.1L	6cyl -cc 677cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	12.7L	L6 12686cc 774cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	10.8L	L6 10834cc 661cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.9L	L6 -cc 912cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	14.9L	L6 -cc 912cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.9L	L6 -cc 912cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.9L	L6 -cc 912cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	14.9L	L6 -cc 912cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	14.6L	L6 14636cc 893cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	14.6L	L6 14636cc 893cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	14.6L	L6 14636cc 893cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1999-1998	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1998	14.6L	L6 14636cc 893cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	14.6L	L6 14636cc 893cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.8L	L6 10834cc 661cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.8L	L6 10834cc 661cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.8L	L6 10834cc 661cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1998	10.8L	L6 10834cc 661cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	10.8L	L6 10834cc 661cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1998	12.0L	6cyl -cc 732cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	12.0L	6cyl -cc 732cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	12.0L	6cyl -cc 732cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1998	12.0L	6cyl -cc 732cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	12.0L	6cyl -cc 732cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	12.0L	6cyl -cc 732cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1994	14.6L	L6 14636cc 893cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997-1994	14.0L	L6 14013cc 855cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997-1994	12.7L	L6 12686cc 774cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997-1989	12.7L	L6 12686cc 774cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1989	12.7L	L6 12686cc 774cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1989	12.7L	L6 12686cc 774cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1989	12.7L	L6 12686cc 774cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1989	12.7L	L6 12686cc 774cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1989	12.7L	L6 12686cc 774cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1986	14.6L	L6 14636cc 893cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1986	14.0L	L6 14013cc 855cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1985	14.6L	L6 14636cc 893cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1985	14.6L	L6 14636cc 893cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1985	14.0L	L6 14013cc 855cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1985	14.0L	L6 14013cc 855cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1983	14.6L	L6 14636cc 893cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Kenworth (Continued)								
C500 (Continued)								
1997-1983	14.0L	L6 14013cc 855cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1981	14.6L	L6 14636cc 893cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1981	14.6L	L6 14636cc 893cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1981	14.0L	L6 14013cc 855cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1981	14.0L	L6 14013cc 855cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl--cc 732cid			10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	12.0L	6cyl--cc 732cid			14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl--cc 732cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl--cc 732cid			10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.0L	6cyl--cc 732cid			10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	12.0L	6cyl--cc 732cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	12.0L	6cyl--cc 732cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	10.8L	L6 10834cc 661cid			10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1996	10.8L	L6 10834cc 661cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1996	10.8L	L6 10834cc 661cid			10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1996	10.8L	L6 10834cc 661cid			10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1996	10.8L	L6 10834cc 661cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	10.8L	L6 10834cc 661cid			14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996	10.8L	L6 10834cc 661cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1994	10.0L	L6 10014cc 611cid			10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1995-1994	10.0L	L6 10014cc 611cid			10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1995-1994	10.0L	L6 10014cc 611cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1995-1994	10.0L	L6 10014cc 611cid			10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1995-1994	10.0L	L6 10014cc 611cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1994	10.0L	L6 10014cc 611cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1994	10.0L	L6 10014cc 611cid			14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1993	10.5L	6cyl--cc 638cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1993	10.5L	6cyl--cc 638cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1993	10.5L	6cyl--cc 638cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1993	10.5L	6cyl--cc 638cid			10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1993	10.5L	6cyl--cc 638cid			10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1994-1993	10.5L	6cyl--cc 638cid			14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1990	10.3L	6cyl--cc 629cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994-1990	10.3L	6cyl--cc 629cid			10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1994-1990	10.3L	6cyl--cc 629cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1990	10.3L	6cyl--cc 629cid			14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1990	10.3L	6cyl--cc 629cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1990	10.3L	6cyl--cc 629cid			10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1994	10.5L	6cyl--cc 638cid			10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1994	10.3L	6cyl--cc 629cid			10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1993-1990	10.3L	6cyl--cc 629cid			10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1989	12.7L	L6 12686cc 774cid			10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1983	14.6L	L6 14636cc 893cid			10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1983	14.0L	L6 14013cc 855cid			10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993	10.5L	6cyl--cc 638cid			10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1986	10.0L	L6 10014cc 611cid			14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1985	10.0L	L6 10014cc 611cid			10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1991-1985	10.0L	L6 10014cc 611cid			10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1991-1984	10.0L	L6 10014cc 611cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1984	10.0L	L6 10014cc 611cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1984	10.0L	L6 10014cc 611cid			10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1984	10.0L	L6 10014cc 611cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1990-1986	10.5L	6cyl--cc 638cid			14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1985	10.5L	6cyl--cc 638cid			10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1990-1985	10.5L	6cyl--cc 638cid			10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1990-1983	10.5L	6cyl--cc 638cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1983	10.5L	6cyl--cc 638cid			10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1981	10.5L	6cyl--cc 638cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1990-1981	10.5L	6cyl--cc 638cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988-1987	18.8L	L6 18848cc 1150cid			10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1988-1987	18.8L	L6 18848cc 1150cid			10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1988-1987	18.8L	L6 18848cc 1150cid			10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1987	18.8L	L6 18848cc 1150cid			10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1987	18.8L	L6 18848cc 1150cid			10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1988-1987	18.8L	L6 18848cc 1150cid			10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1988-1987	18.8L	L6 18848cc 1150cid			14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1984	14.6L	L6 14636cc 893cid			14,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1984	14.0L	L6 14013cc 855cid			14,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1984	10.5L	6cyl--cc 638cid			14,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1984	10.0L	L6 10014cc 611cid			14,17	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983-1981	14.6L	L6 14636cc 893cid			15,6	4D/800	4DGA (18)	
1983-1981	14.0L	L6 14013cc 855cid			15,6	4D/800	4DGA (18)	
1983-1981	10.5L	6cyl--cc 638cid			15,6	4D/800	4DGA (18)	
1982-1981	14.6L	L6 14636cc 893cid			10,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	14.0L	L6 14013cc 855cid			10,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1981	10.5L	6cyl--cc 638cid			10,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
K100E								
2006-2005	11.1L	6cyl--cc 677cid			6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	12.7L	L6 12686cc 774cid			6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid			6	31T/925	31C1000HRT (18), 31G950T (18)	
2001	10.8L	L6 10834cc 661cid			6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid			16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid			9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid			9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

ACDelco

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Kenworth (Continued)							
K220							
1994	8.3L	L6 8268cc 504cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1994	8.3L	L6 8268cc 504cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1994	8.3L	L6 8268cc 504cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994	8.3L	L6 8268cc 504cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994	8.3L	L6 8268cc 504cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1994	8.3L	L6 8268cc 504cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1994	8.3L	L6 8268cc 504cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1992-1988	8.3L	L6 8268cc 504cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1992-1988	8.3L	L6 8268cc 504cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1992-1988	8.3L	L6 8268cc 504cid		10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1992-1988	8.3L	L6 8268cc 504cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1992-1988	8.3L	L6 8268cc 504cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1992-1988	8.3L	L6 8268cc 504cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1992-1988	8.3L	L6 8268cc 504cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
K270							
2021-2013	6.7L	L6 -cc 408cid		17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2013	6.7L	L6 -cc 408cid		9,17	31T/1000	31C1000HRT (18)	
K300							
2005-2001	5.9L	L6 -cc 359cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2000	5.9L	L6 -cc 359cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	5.9L	L6 -cc 359cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	5.9L	L6 -cc 359cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	8.3L	L6 8268cc 504cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	8.3L	L6 8268cc 504cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	8.3L	L6 8268cc 504cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1999-1998	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1998	8.3L	L6 8268cc 504cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	8.3L	L6 8268cc 504cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1994	8.3L	L6 8268cc 504cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997-1993	8.3L	L6 8268cc 504cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1993	8.3L	L6 8268cc 504cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1993	8.3L	L6 8268cc 504cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1993	8.3L	L6 8268cc 504cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1993	8.3L	L6 8268cc 504cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1993	8.3L	L6 8268cc 504cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	5.9L	L6 -cc 359cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	5.9L	L6 -cc 359cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	5.9L	L6 -cc 359cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1994	5.9L	L6 -cc 359cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1996-1994	5.9L	L6 -cc 359cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1996-1994	5.9L	L6 -cc 359cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1996-1994	5.9L	L6 -cc 359cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1993	8.3L	L6 8268cc 504cid		10,6	31T/530	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
K370							
2021-2013	6.7L	L6 -cc 408cid		17	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2013	6.7L	L6 -cc 408cid		9,17	31T/1000	31C1000HRT (18)	
T170							
2021-2008	6.7L	L6 -cc 408cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
T2000							
2011-2002	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2011	12.5L	6cyl -cc 763cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2009-2005	12.5L	6cyl -cc 763cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2005	11.1L	6cyl -cc 677cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	12.7L	L6 12686cc 774cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	10.8L	L6 10834cc 661cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	5.9L	L6 -cc 359cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	7.2L	L6 -cc 441cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	18.8L	L6 18848cc 1150cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	5.9L	L6 -cc 359cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	12.7L	L6 12686cc 774cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	10.8L	L6 10834cc 661cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Kenworth (Continued)							
T270							
2022-2008	6.7L	L6 -cc 408cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2014	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2020	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2014-2008	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
T300							
2008-2001	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2001	5.9L	L6 -cc 359cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2008	6.7L	L6 -cc 408cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2001	7.2L	L6 -cc 441cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	14.0L	L6 14013cc 855cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	14.0L	L6 14013cc 855cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	8.3L	L6 8268cc 504cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	8.3L	L6 8268cc 504cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	8.3L	L6 8268cc 504cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	8.3L	L6 8268cc 504cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	8.3L	L6 8268cc 504cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	7.2L	L6 -cc 441cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	7.2L	L6 -cc 441cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	7.2L	L6 -cc 441cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	7.2L	L6 -cc 441cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	7.2L	L6 -cc 441cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	7.2L	L6 -cc 441cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	5.9L	L6 -cc 359cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	5.9L	L6 -cc 359cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	10.8L	L6 10834cc 661cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	10.8L	L6 10834cc 661cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	10.8L	L6 10834cc 661cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	10.8L	L6 10834cc 661cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000	10.8L	L6 10834cc 661cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1996	7.2L	L6 -cc 441cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1996	7.2L	L6 -cc 441cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1996	7.2L	L6 -cc 441cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1996	7.2L	L6 -cc 441cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1996	7.2L	L6 -cc 441cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1996	7.2L	L6 -cc 441cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1996	7.2L	L6 -cc 441cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997-1995	8.3L	L6 8268cc 504cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1995	8.3L	L6 8268cc 504cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1995	8.3L	L6 8268cc 504cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997-1995	8.3L	L6 8268cc 504cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1995	8.3L	L6 8268cc 504cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1995	8.3L	L6 8268cc 504cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997-1995	8.3L	L6 8268cc 504cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1995	5.9L	L6 -cc 359cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997-1995	5.9L	L6 -cc 359cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1995	5.9L	L6 -cc 359cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1995	5.9L	L6 -cc 359cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1995	5.9L	L6 -cc 359cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1995	5.9L	L6 -cc 359cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997-1995	5.9L	L6 -cc 359cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
T370							
2022-2014	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2008	6.7L	L6 -cc 408cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2020	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2017-2008	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
T400							
2021-2010	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2014-2011	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	10.5L	6cyl -cc 638cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	10.5L	6cyl -cc 638cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.5L	6cyl -cc 638cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.5L	6cyl -cc 638cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1999-1998	10.5L	6cyl -cc 638cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.5L	6cyl -cc 638cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	8.5L	L4 8506cc 519cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	8.5L	L4 8506cc 519cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	8.5L	L4 8506cc 519cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	8.5L	L4 8506cc 519cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1998	8.5L	L4 8506cc 519cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	8.5L	L4 8506cc 519cid		17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	10.8L	L6 10834cc 661cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Kenworth (Continued)							
T600A (Continued)							
2000-1998	10.8L	L6 10834cc 661cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	10.8L	L6 10834cc 661cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	5.9L	L6 -cc 359cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	5.9L	L6 -cc 359cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.9L	L6 -cc 912cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.9L	L6 -cc 912cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	14.9L	L6 -cc 912cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	14.9L	L6 -cc 912cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	14.9L	L6 -cc 912cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	14.6L	L6 14636cc 893cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	14.6L	L6 14636cc 893cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	14.6L	L6 14636cc 893cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	14.6L	L6 14636cc 893cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1999-1998	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1998	14.6L	L6 14636cc 893cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	12.0L	6cyl -cc 732cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	12.0L	6cyl -cc 732cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1999-1998	12.0L	6cyl -cc 732cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	12.0L	6cyl -cc 732cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	12.0L	6cyl -cc 732cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	12.0L	6cyl -cc 732cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1998	10.3L	L6 10309cc 629cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.3L	L6 10309cc 629cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.3L	L6 10309cc 629cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1998	10.3L	L6 10309cc 629cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1999-1998	10.3L	L6 10309cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1998	10.3L	L6 10309cc 629cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	10.5L	6cyl -cc 638cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	10.5L	6cyl -cc 638cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	10.5L	6cyl -cc 638cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	10.5L	6cyl -cc 638cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1999	10.5L	6cyl -cc 638cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1999	10.5L	6cyl -cc 638cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	5.9L	L6 -cc 359cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	5.9L	L6 -cc 359cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	5.9L	L6 -cc 359cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	5.9L	L6 -cc 359cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	5.9L	L6 -cc 359cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	5.9L	L6 -cc 359cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	5.9L	L6 -cc 359cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	5.9L	L6 -cc 359cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	5.9L	L6 -cc 359cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	5.9L	L6 -cc 359cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	5.9L	L6 -cc 359cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	5.9L	L6 -cc 359cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	5.9L	L6 -cc 359cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.0L	L6 14013cc 855cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.0L	L6 14013cc 855cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl -cc 732cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	12.0L	6cyl -cc 732cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	12.0L	6cyl -cc 732cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl -cc 732cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Kenworth (Continued)							
T600A (Continued)							
1997	12.0L	6cyl -cc 732cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl -cc 732cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	12.0L	6cyl -cc 732cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
T660							
2018-2011	12.9L	6cyl -cc 787cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2018-2008	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2016-2011	11.9L	6cyl -cc 726cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2015-2008	10.8L	L6 10834cc 661cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2013-2008	12.5L	6cyl -cc 763cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
T680							
2022-2018	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2022-2014	11.9L	6cyl -cc 726cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2022-2013	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2022-2013	12.9L	6cyl -cc 787cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2015	10.8L	L6 -cc 659cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
T700							
2015-2011	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2015-2011	12.9L	6cyl -cc 787cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
T800							
2021-2019	10.8L	L6 -cc 659cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2011	12.9L	6cyl -cc 787cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2002	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2020-2019	10.8L	L6 10834cc 661cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2020-2011	11.9L	6cyl -cc 726cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2017-2001	10.8L	L6 10834cc 661cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2015-2009	15.0L	6cyl -cc 915cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2014	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2014	8.8L	L6 -cc 537cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2005	12.5L	6cyl -cc 763cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2002	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2005	11.1L	6cyl -cc 677cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2001	15.8L	L6 15830cc 966cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2001	14.6L	L6 14640cc 893cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2010	10.3L	6cyl -cc 629cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2009-2008	8.8L	L6 -cc 537cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2007	7.2L	L6 -cc 441cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2006	14.0L	12cyl -cc 852cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2005	7.2L	L6 -cc 441cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2001	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	12.7L	L6 12686cc 774cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	5.9L	L6 -cc 359cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	15.0L	6cyl -cc 915cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002	10.3L	L6 10309cc 629cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	8.3L	L6 8268cc 504cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	8.3L	L6 8268cc 504cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	8.3L	L6 8268cc 504cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	8.3L	L6 8268cc 504cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	8.3L	L6 8268cc 504cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	5.9L	L6 -cc 359cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	

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ACDelco

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Kenworth (Continued)							
T800 (Continued)							
1997	10.0L	L6 10014cc 611cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
T880							
2022-2015	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2017	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2015	11.9L	6cyl -cc 726cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2015	10.8L	L6 -cc 659cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2014	12.9L	6cyl -cc 787cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
W900							
2021-2011	12.9L	6cyl -cc 787cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2002	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2019-2012	11.9L	6cyl -cc 726cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2019	10.8L	L6 -cc 659cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2018-2012	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2017	10.8L	L6 -cc 659cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2016	10.8L	L6 10834cc 661cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2013-2001	15.8L	L6 15830cc 966cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2013-2001	14.6L	L6 14636cc 893cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2013-2001	14.6L	L6 14640cc 893cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2005	12.5L	6cyl -cc 763cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2001	10.8L	L6 10834cc 661cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2010-2002	8.9L	L6 8849cc 540cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2008	8.8L	L6 -cc 537cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2005	11.1L	6cyl -cc 677cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2005-2003	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2004	5.9L	L6 -cc 359cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	12.7L	L6 12686cc 774cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2003	8.5L	L4 8506cc 519cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2003	7.2L	L6 -cc 441cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	5.9L	L6 -cc 359cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	14.0L	L6 14013cc 855cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2001	8.3L	L6 8268cc 504cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2001	7.2L	L6 -cc 441cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	14.6L	L6 14636cc 893cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.6L	L6 14636cc 893cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	14.6L	L6 14636cc 893cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	14.6L	L6 14636cc 893cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.6L	L6 14636cc 893cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	14.0L	L6 14013cc 855cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	14.0L	L6 14013cc 855cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	12.7L	L6 12686cc 774cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	12.7L	L6 12686cc 774cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	10.8L	L6 10834cc 661cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	10.8L	L6 10834cc 661cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	10.8L	L6 10834cc 661cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1998	10.8L	L6 10834cc 661cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000-1998	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1998	10.8L	L6 10834cc 661cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	8.5L	L4 8506cc 519cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	8.5L	L4 8506cc 519cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	8.5L	L4 8506cc 519cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	8.5L	L4 8506cc 519cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	8.5L	L4 8506cc 519cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	8.5L	L4 8506cc 519cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000	7.2L	L6 -cc 441cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	7.2L	L6 -cc 441cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	7.2L	L6 -cc 441cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000	7.2L	L6 -cc 441cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	7.2L	L6 -cc 441cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	7.2L	L6 -cc 441cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	5.9L	L6 -cc 359cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000	5.9L	L6 -cc 359cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	5.9L	L6 -cc 359cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	5.9L	L6 -cc 359cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	15.8L	L6 15830cc 966cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	15.8L	L6 15830cc 966cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	15.8L	L6 15830cc 966cid		9,16	31T/900	31C1000HRT (18), 31G950T (18)	
2000	15.8L	L6 15830cc 966cid		9,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	15.8L	L6 15830cc 966cid		9,17	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

ACDelco

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Kenworth (Continued)							
W900 (Continued)							
1997	12.0L	6cyl -cc 732cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl -cc 732cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl -cc 732cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.0L	6cyl -cc 732cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	12.0L	6cyl -cc 732cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		11,6	4D/640	4DGA (18)	
1997	10.8L	L6 10834cc 661cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		10,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.5L	6cyl -cc 638cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid		10,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid		11,6	4D/640	4DGA (18)	
1997	10.5L	6cyl -cc 638cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.5L	6cyl -cc 638cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.5L	6cyl -cc 638cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		11,6	4D/640	4DGA (18)	
1997	10.3L	6cyl -cc 629cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid		11,6	4D/640	4DGA (18)	
1997	10.3L	L6 10309cc 629cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		10,16	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		11,6	4D/640	4DGA (18)	
1997	10.0L	L6 10014cc 611cid		10,6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		10,6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		10,17	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		10,16	31T/900	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		10,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		14,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
W990							
2021-2019	14.9L	L6 -cc 912cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
2021-2019	12.9L	6cyl -cc 787cid		6	31T/925	31C1000HRT (18), 31G950T (18)	
Mack							
Anthem							
2022-2018	12.8L	6cyl -cc 783cid		16,6	31T/730	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2019	11.9L	6cyl -cc 726cid		16,6	31T/730	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2018	10.8L	L6 -cc 659cid		16,6	31T/730	31C1000HRT (18), 31G750T (18), 31G950T (18)	
CH							
2003-1997	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.0L	L6 10014cc 611cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CHN							
2007-2004	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CHU							
2019-2008	12.8L	6cyl -cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CL							
2007-2004	14.9L	L6 -cc 912cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2001	15.0L	6cyl -cc 915cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1997	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	16.4L	8cyl -cc 998cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	14.6L	L6 14636cc 893cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CS200P Mid-Liner							
2001-1994	6.2L	L6 -cc 377cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1991	6.2L	L6 -cc 377cid			4D/680	4DGA (18)	
1993-1991	6.2L	L6 -cc 377cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1986	5.5L	L6 -cc 335cid			4D/680	4DGA (18)	
1991-1986	5.5L	L6 -cc 335cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CS250P Mid-Liner							
2000-1994	6.2L	L6 -cc 377cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1991	6.2L	L6 -cc 377cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1991	6.2L	L6 -cc 377cid			4D/680	4DGA (18)	
1991-1986	5.5L	L6 -cc 335cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1986	5.5L	L6 -cc 335cid			4D/680	4DGA (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Mack (Continued)								
CS300P Mid-Liner								
2001-1994	6.2L	L6 -cc 377cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1991	6.2L	L6 -cc 377cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1991	6.2L	L6 -cc 377cid			4D/680	4DGA (18)		
1991-1986	8.8L	L6 -cc 537cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1991-1986	8.8L	L6 -cc 537cid			4D/680	4DGA (18)		
CS300T Mid-Liner								
1997-1994	6.2L	L6 -cc 377cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1993-1991	6.2L	L6 -cc 377cid			4D/680	4DGA (18)		
1993-1991	6.2L	L6 -cc 377cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1991-1986	8.8L	L6 -cc 537cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
1991-1986	8.8L	L6 -cc 537cid			4D/680	4DGA (18)		
CT								
2007-2005	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
CTP								
2008-2006	10.8L	L6 -cc 659cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007	12.8L	6cyl -cc 783cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
CV								
2008-2001	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
CX								
2005-2000	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
CXN								
2007-2004	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
CXP								
2007-2006	10.8L	L6 -cc 659cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007	12.8L	6cyl -cc 783cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
CXU								
2019-2008	12.8L	6cyl -cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2019-2008	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2018-2014	11.9L	6cyl -cc 726cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
DM								
2006-1997	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
DMM								
2003-1997	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
Granite								
2021-2019	8.9L	L6 8849cc 540cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2021-2019	12.8L	6cyl -cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2021-2018	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
GU4								
2019-2012	8.9L	L6 8849cc 540cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2019-2012	8.9L	L6 8849cc 540cid		9,16	31T/925	31C1000HRT (18), 31G950T (18)		
GU5								
2018-2012	8.9L	L6 8849cc 540cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2018-2012	8.9L	L6 8849cc 540cid		9,16	31T/925	31C1000HRT (18), 31G950T (18)		
GU7								
2019-2008	12.8L	6cyl -cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2019-2008	12.8L	6cyl -cc 783cid		9,16	31T/925	31C1000HRT (18), 31G950T (18)		
2019-2008	10.8L	L6 -cc 659cid		9,16	31T/925	31C1000HRT (18), 31G950T (18)		
2019-2008	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
GU8								
2019-2008	12.8L	6cyl -cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2019-2008	12.8L	6cyl -cc 783cid		9,16	31T/925	31C1000HRT (18), 31G950T (18)		
2019-2008	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2019-2008	10.8L	L6 -cc 659cid		9,16	31T/925	31C1000HRT (18), 31G950T (18)		
LE								
2010	11.9L	6cyl -cc 728cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007-1997	11.9L	6cyl -cc 728cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2007	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2006-2005	8.3L	L6 8268cc 504cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2001-1997	8.3L	L6 8268cc 504cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LEU								
2016-2011	8.9L	L6 8849cc 540cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2016-2008	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LR								
2021-2019	8.9L	L6 8849cc 540cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2021-2019	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LR600								
2019-2016	8.9L	L6 8849cc 540cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2019-2016	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
MR								
2007-1997	11.9L	6cyl -cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
MRU								
2019-2011	8.9L	L6 8849cc 540cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2019-2008	10.8L	L6 -cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
2018-2012	12.8L	6cyl -cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Mack (Continued)							
MRU (Continued)							
2009	12.8L	6cyl-cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
MS200P Mid-Liner							
2001-1994	6.2L	L6-cc 377cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1991	6.2L	L6-cc 377cid			4D/680	4DGA (18)	
1993-1991	6.2L	L6-cc 377cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1984	5.5L	L6-cc 335cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1984	5.5L	L6-cc 335cid			4D/680	4DGA (18)	
1982-1980	5.5L	L6-cc 335cid			27/415	27GA (42)	27S (18)
1982-1980	5.5L	L6-cc 335cid			4D/680	4DGA (18)	
1982-1980	5.5L	L6-cc 335cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1982-1980	5.5L	L6-cc 335cid			24F/400		24FS (18)
1982-1980	5.5L	L6-cc 335cid			24/400	24G (30), 24GHR (42)	24S (18)
1982-1980	5.5L	L6-cc 335cid			42/260		42S (18)
MS250P Mid-Liner							
2001-1994	6.2L	L6-cc 377cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1991	6.2L	L6-cc 377cid			4D/680	4DGA (18)	
1993-1991	6.2L	L6-cc 377cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1983	5.5L	L6-cc 335cid			4D/680	4DGA (18)	
1991-1983	5.5L	L6-cc 335cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1983	5.5L	L6-cc 335cid			27/415	27GA (42)	27S (18)
1983	5.5L	L6-cc 335cid			24/400	24G (30), 24GHR (42)	24S (18)
1983	5.5L	L6-cc 335cid			42/260		42S (18)
1983	5.5L	L6-cc 335cid			24F/400		24FS (18)
1981	5.5L	L6-cc 335cid			4D/680	4DGA (18)	
1981	5.5L	L6-cc 335cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1981	5.5L	L6-cc 335cid			27/415	27GA (42)	27S (18)
1981	5.5L	L6-cc 335cid			24F/400		24FS (18)
1981	5.5L	L6-cc 335cid			24/400	24G (30), 24GHR (42)	24S (18)
1981	5.5L	L6-cc 335cid			42/260		42S (18)
MS300P Mid-Liner							
2001-1994	6.2L	L6-cc 377cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1991	6.2L	L6-cc 377cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1991	6.2L	L6-cc 377cid			4D/680	4DGA (18)	
1991-1981	8.8L	L6-cc 537cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1981	8.8L	L6-cc 537cid			4D/680	4DGA (18)	
1983-1981	8.8L	L6-cc 537cid			42/260		42S (18)
1983-1981	8.8L	L6-cc 537cid			24F/400		24FS (18)
1983-1981	8.8L	L6-cc 537cid			24/400	24G (30), 24GHR (42)	24S (18)
1983-1981	8.8L	L6-cc 537cid			27/415	27GA (42)	27S (18)
MS300T Mid-Liner							
1996-1994	6.2L	L6-cc 377cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1991	6.2L	L6-cc 377cid			4D/680	4DGA (18)	
1993-1991	6.2L	L6-cc 377cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1981	8.8L	L6-cc 537cid			31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1981	8.8L	L6-cc 537cid			4D/680	4DGA (18)	
1983-1981	8.8L	L6-cc 537cid			24F/400		24FS (18)
1983-1981	8.8L	L6-cc 537cid			27/415	27GA (42)	27S (18)
1983-1981	8.8L	L6-cc 537cid			24/400	24G (30), 24GHR (42)	24S (18)
1983-1981	8.8L	L6-cc 537cid			42/260		42S (18)
MV							
2003-2002	6.2L	L6-cc 377cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Pinnacle							
2021-2018	12.8L	6cyl-cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
RB							
2005-1997	11.9L	6cyl-cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
RD							
2007	11.9L	6cyl-cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1997	11.9L	6cyl-cc 728cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	16.4L	8cyl-cc 998cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	9.8L	6cyl-cc 599cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	14.6L	L6 14636cc 893cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	11.0L	6cyl-cc 672cid		16	31T/660	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
TD700							
2017-2010	16.1L	6cyl-cc 984cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
TerraPro							
2021-2019	8.9L	L6 8849cc 540cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	12.8L	6cyl-cc 783cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2019	10.8L	L6-cc 659cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Marmon Herrington							
103P							
1997-1996	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
103PA							
1997-1992	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
125P							
1997-1996	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1993	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Marmon Herrington (Continued)								
125PA								
1995-1993	12.7L	L6 12686cc 774cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
57L								
1987-1986	14.6L	L6 14636cc 893cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
57P								
1997-1996	12.7L	L6 12686cc 774cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1990	12.7L	L6 12686cc 774cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1985-1984	14.6L	L6 14636cc 893cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
57PA								
1996-1991	12.7L	L6 12686cc 774cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
86P								
1986-1984	14.6L	L6 14636cc 893cid			16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Mitsubishi Fuso								
Canter FE125								
2017-2012	3.0L	L4 3000cc 183cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Canter FE160								
2020-2019	6.0L	V8 5967cc 364cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2012	3.0L	L4 3000cc 183cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Canter FE180								
2021-2020	6.0L	V8 5967cc 364cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2012	3.0L	L4 3000cc 183cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Canter FG4X4								
2018-2017	3.0L	L4 3000cc 183cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2012	3.0L	L4 3000cc 183cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE								
2004-1992	3.9L	L4 -cc 240cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1987	3.3L	L4 -cc 200cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE120								
2005	4.9L	L4 -cc 299cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE125								
2011-2008	4.9L	L4 -cc 299cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE140								
2007-2006	4.9L	L4 -cc 299cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE145								
2011-2005	4.9L	L4 -cc 299cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE145CC								
2011-2005	4.9L	L4 -cc 299cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE180								
2011-2005	4.9L	L4 -cc 299cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE-CA								
2001	3.9L	L4 -cc 240cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE-HD								
2004-1996	3.9L	L4 -cc 240cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FE-SP								
2004-2001	4.9L	L4 -cc 299cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1996	3.9L	L4 -cc 240cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FG								
2004-1998	3.9L	L4 -cc 240cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1993-1992	3.9L	L4 -cc 240cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1990	3.3L	L4 -cc 200cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FG140								
2011-2005	4.9L	L4 -cc 299cid			17	31T/400	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FH								
2004-2003	4.9L	L4 -cc 299cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1996	5.9L	L6 -cc 358cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995-1988	5.0L	L6 -cc 300cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FK								
2004-1992	7.5L	L6 -cc 460cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1986	6.6L	L6 -cc 400cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FK200								
2011-2009	7.5L	L6 -cc 460cid			17	31T/510	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2005	7.5L	L6 -cc 460cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FK260								
2011-2009	7.5L	L6 -cc 460cid			17	31T/510	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008	7.5L	L6 -cc 460cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FM								
1995-1990	7.5L	L6 -cc 460cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1991-1986	6.6L	L6 -cc 400cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FM260								
2007-2005	7.5L	L6 -cc 460cid			17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FM330								
2011-2009	7.5L	L6 -cc 460cid			17	31T/510	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Mitsubishi Fuso (Continued)							
FM330 (Continued)							
2008-2005	7.5L	L6 -cc 460cid		17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FM-HR							
2003-1996	7.5L	L6 -cc 460cid		17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FM-MR							
2004-1996	7.5L	L6 -cc 460cid		17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FM-SP							
2004-1996	7.5L	L6 -cc 460cid		17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FM-SR							
2004-1999	7.5L	L6 -cc 460cid		17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1996	7.5L	L6 -cc 460cid		17	31T/512	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Motor Coach Industries							
102C3							
1998	10.0L	L6 10014cc 611cid		17	8D/1350	8DGA (18), 8DGB (12)	
1997	11.1L	L6 11096cc 677cid		17	8D/1350	8DGA (18), 8DGB (12)	
102D3							
2007-1997	12.7L	L6 12686cc 774cid		17	8D/1350	8DGA (18), 8DGB (12)	
2007	12.5L	6cyl -cc 763cid		17	8D/1350	8DGA (18), 8DGB (12)	
2005-2004	12.5L	6cyl -cc 763cid		17	8D/1350	8DGA (18), 8DGB (12)	
2002-1999	10.3L	L6 10309cc 629cid		17	8D/1350	8DGA (18), 8DGB (12)	
2000-1997	11.1L	L6 11096cc 677cid		17	8D/1350	8DGA (18), 8DGB (12)	
1998-1997	10.8L	L6 10834cc 661cid		17	8D/1350	8DGA (18), 8DGB (12)	
1998-1997	10.3L	6cyl -cc 629cid		17	8D/1350	8DGA (18), 8DGB (12)	
1997	10.0L	L6 10014cc 611cid		17	8D/1350	8DGA (18), 8DGB (12)	
102DL3							
2007-2005	12.5L	6cyl -cc 763cid		17	8D/1350	8DGA (18), 8DGB (12)	
2007-1997	12.7L	L6 12686cc 774cid		17	8D/1350	8DGA (18), 8DGB (12)	
2004	12.0L	6cyl -cc 732cid		17	8D/1350	8DGA (18), 8DGB (12)	
2001-1999	10.3L	L6 10309cc 629cid		17	8D/1350	8DGA (18), 8DGB (12)	
2000-1997	11.1L	L6 11096cc 677cid		17	8D/1350	8DGA (18), 8DGB (12)	
1999	10.0L	L6 10014cc 611cid		17	8D/1350	8DGA (18), 8DGB (12)	
1998-1997	10.8L	L6 10834cc 661cid		17	8D/1350	8DGA (18), 8DGB (12)	
1998-1997	10.3L	6cyl -cc 629cid		17	8D/1350	8DGA (18), 8DGB (12)	
102EL3							
2007	12.5L	6cyl -cc 763cid		17	8D/1350	8DGA (18), 8DGB (12)	
2003-1998	12.7L	L6 12686cc 774cid		17	8D/1350	8DGA (18), 8DGB (12)	
2001-1999	10.8L	L6 10834cc 661cid		17	8D/1350	8DGA (18), 8DGB (12)	
2001-1998	12.0L	6cyl -cc 732cid		17	8D/1350	8DGA (18), 8DGB (12)	
1999-1998	11.1L	L6 11096cc 677cid		17	8D/1350	8DGA (18), 8DGB (12)	
102GL3							
2003-2001	12.7L	L6 12686cc 774cid		17	8D/1350	8DGA (18), 8DGB (12)	
2003	12.0L	6cyl -cc 732cid		17	8D/1350	8DGA (18), 8DGB (12)	
D4005							
2007-2006	12.7L	L6 12686cc 774cid		17	8D/1350	8DGA (18), 8DGB (12)	
2007-2005	12.5L	6cyl -cc 763cid		17	8D/1350	8DGA (18), 8DGB (12)	
D4505							
2007-2006	12.7L	L6 12686cc 774cid		17	8D/1350	8DGA (18), 8DGB (12)	
2007-2006	12.5L	6cyl -cc 763cid		17	8D/1350	8DGA (18), 8DGB (12)	
F3500							
2003-2001	8.3L	L6 8268cc 504cid		17	8D/1350	8DGA (18), 8DGB (12)	
2003	8.9L	L6 8849cc 540cid		17	8D/1350	8DGA (18), 8DGB (12)	
2001	8.7L	6cyl -cc 530cid		17	8D/1350	8DGA (18), 8DGB (12)	
J3500							
2021-2019	9.0L	6cyl -cc 549cid		17	8D/1350	8DGA (18), 8DGB (12)	
J4500							
2021-2020	14.9L	L6 -cc 912cid		17	8D/1350	8DGA (18), 8DGB (12)	
2020-2019	12.8L	L6 12809cc 781cid		17	8D/1350	8DGA (18), 8DGB (12)	
2015-2014	12.8L	L6 12809cc 781cid		17	8D/1350	8DGA (18), 8DGB (12)	
2007	12.7L	L6 12686cc 774cid		17	8D/1350	8DGA (18), 8DGB (12)	
2007	12.5L	6cyl -cc 763cid		17	8D/1350	8DGA (18), 8DGB (12)	
2003-2002	12.0L	6cyl -cc 732cid		17	8D/1350	8DGA (18), 8DGB (12)	
2003-2001	12.7L	L6 12686cc 774cid		17	8D/1350	8DGA (18), 8DGB (12)	
MC-12							
1999-1997	8.5L	L4 8506cc 519cid		17	8D/1350	8DGA (18), 8DGB (12)	
1999	9.0L	V6 9047cc 552cid		17	8D/1350	8DGA (18), 8DGB (12)	
1999	10.3L	L6 10309cc 629cid		17	8D/1350	8DGA (18), 8DGB (12)	
1998-1997	10.3L	6cyl -cc 629cid		17	8D/1350	8DGA (18), 8DGB (12)	
1997	9.0L	V6 9047cc 552cid		17	8D/1350	8DGA (18), 8DGB (12)	
New Flyer							
C30LF							
2004-2001	8.3L	L6 8268cc 504cid		17	8D/1400	8DGA (18), 8DGB (12)	
2004-2001	8.3L	L6 8268cc 504cid		9,17,1	31T/975	31XAGMT (48)	
C35LF							
2002	8.3L	L6 8268cc 504cid		17	8D/1400	8DGA (18), 8DGB (12)	
2002	8.3L	L6 8268cc 504cid		9,17,1	31T/975	31XAGMT (48)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
New Flyer (Continued)							
C40							
2004-2003	8.3L	L6 8268cc 504cid		9,17,1	31T/975	31XAGMT (48)	
2004-2003	8.3L	L6 8268cc 504cid		17	8D/1400	8DGA (18), 8DGB (12)	
2004	8.5L	L4 8506cc 519cid		17	8D/1400	8DGA (18), 8DGB (12)	
2004	8.5L	L4 8506cc 519cid		9,17,1	31T/975	31XAGMT (48)	
2001	8.3L	L6 8268cc 504cid		17	8D/1400	8DGA (18), 8DGB (12)	
2001	8.3L	L6 8268cc 504cid		9,17,1	31T/975	31XAGMT (48)	
C40LF							
2005-2000	8.3L	L6 8268cc 504cid		17	8D/1400	8DGA (18), 8DGB (12)	
2005-2000	8.3L	L6 8268cc 504cid		9,17,1	31T/975	31XAGMT (48)	
2005	8.9L	L6 8849cc 540cid		9,17,1	31T/975	31XAGMT (48)	
2005	8.9L	L6 8849cc 540cid		17	8D/1400	8DGA (18), 8DGB (12)	
2002-2000	8.5L	L4 8506cc 519cid		17	8D/1400	8DGA (18), 8DGB (12)	
2002-2000	8.5L	L4 8506cc 519cid		9,17,1	31T/975	31XAGMT (48)	
D30LF							
2002-2000	8.3L	L6 8268cc 504cid		17	8D/1400	8DGA (18), 8DGB (12)	
2002-2000	8.3L	L6 8268cc 504cid		9,17,1	31T/975	31XAGMT (48)	
D35							
2004-2000	8.5L	L4 8506cc 519cid		17	8D/1400	8DGA (18), 8DGB (12)	
2004-2000	8.5L	L4 8506cc 519cid		9,17,1	31T/975	31XAGMT (48)	
2002-2001	8.3L	L6 8268cc 504cid		17	8D/1400	8DGA (18), 8DGB (12)	
2002-2001	8.3L	L6 8268cc 504cid		9,17,1	31T/975	31XAGMT (48)	
D35LF							
2000-1998	8.5L	L4 8506cc 519cid		17	8D/1400	8DGA (18), 8DGB (12)	
2000-1998	8.5L	L4 8506cc 519cid		9,17,1	31T/975	31XAGMT (48)	
D40LF							
2004-1998	8.5L	L4 8506cc 519cid		17	8D/1400	8DGA (18), 8DGB (12)	
2004-1998	8.5L	L4 8506cc 519cid		9,17,1	31T/975	31XAGMT (48)	
2004	10.8L	L6 10834cc 661cid		9,17,1	31T/975	31XAGMT (48)	
2004	10.8L	L6 10834cc 661cid		17	8D/1400	8DGA (18), 8DGB (12)	
2003-1998	8.3L	L6 8268cc 504cid		9,17,1	31T/975	31XAGMT (48)	
2003-1998	8.3L	L6 8268cc 504cid		17	8D/1400	8DGA (18), 8DGB (12)	
D60							
2003-2000	8.5L	L4 8506cc 519cid		17	8D/1400	8DGA (18), 8DGB (12)	
2003-2000	8.5L	L4 8506cc 519cid		9,17,1	31T/975	31XAGMT (48)	
D60LF							
2004-1999	8.5L	L4 8506cc 519cid		9,17,1	31T/975	31XAGMT (48)	
2004-1999	8.5L	L4 8506cc 519cid		17	8D/1400	8DGA (18), 8DGB (12)	
Orion Bus							
Orion II							
2002-1997	5.9L	L6 -cc 359cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
Orion V							
2008-2005	10.8L	L6 10834cc 661cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2005-2004	8.3L	L6 8268cc 504cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2004-1998	8.5L	L4 8506cc 519cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2002-1998	10.8L	L6 10834cc 661cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2002	8.3L	L6 8268cc 504cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2000-1998	10.0L	L6 10014cc 611cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
Orion VI							
2005	10.8L	L6 10834cc 661cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2001-1998	8.5L	L4 8506cc 519cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
1999-1998	10.0L	L6 10014cc 611cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
1998	10.8L	L6 10834cc 661cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
Orion VII							
2012-2010	8.9L	L6 8849cc 540cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2011	8.5L	L4 8506cc 519cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2010-2009	5.9L	L6 -cc 359cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2009-2005	10.8L	L6 10834cc 661cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2008	8.9L	L6 8849cc 540cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2007-2003	5.9L	L6 -cc 359cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2005-2002	8.5L	L4 8506cc 519cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2005	8.3L	L6 8268cc 504cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
2003-2002	8.3L	L6 8268cc 504cid			8D/1150	8DGA (18), 8DGB (12)	8DSA (12)
Oshkosh Motor Truck Co.							
FCM							
2003-1999	11.9L	6cyl -cc 728cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2003-1999	11.9L	6cyl -cc 728cid		17	4D/700	4DGA (18)	
FF							
2000-1998	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2000-1998	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
1999-1997	10.0L	L6 10014cc 611cid		17	4D/700	4DGA (18)	
1999-1997	10.0L	L6 10014cc 611cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
H							
2011-2004	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2004	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2011	14.9L	L6 -cc 912cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011	14.9L	L6 -cc 912cid		17	4D/700	4DGA (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Oshkosh Motor Truck Co. (Continued)							
H (Continued)							
2009-2005	11.1L	6cyl -cc 677cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2009-2005	11.1L	6cyl -cc 677cid		17	4D/700	4DGA (18)	
2004-2003	12.0L	6cyl -cc 732cid		17	4D/700	4DGA (18)	
2004-2003	12.0L	6cyl -cc 732cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004-2003	10.3L	L6 10309cc 629cid		17	4D/700	4DGA (18)	
2004-2003	10.3L	L6 10309cc 629cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004-1997	11.1L	L6 11096cc 677cid		17	4D/700	4DGA (18)	
2004-1997	11.1L	L6 11096cc 677cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2003-1997	12.7L	L6 12686cc 774cid		17	4D/700	4DGA (18)	
2003-1997	12.7L	L6 12686cc 774cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
Highland							
2007-1997	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-1997	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2000	14.0L	L6 14013cc 855cid		17	4D/700	4DGA (18)	
2000	14.0L	L6 14013cc 855cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1998-1997	14.0L	L6 14013cc 855cid		17	4D/700	4DGA (18)	
1998-1997	14.0L	L6 14013cc 855cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1998-1997	10.0L	L6 10014cc 611cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1998-1997	10.0L	L6 10014cc 611cid		17	4D/700	4DGA (18)	
J Series							
2005	15.8L	L6 15830cc 966cid		17	4D/700	4DGA (18)	
2005	15.8L	L6 15830cc 966cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
MPT							
2011-2010	8.3L	L6 8268cc 504cid		17	4D/700	4DGA (18)	
2011-2010	8.3L	L6 8268cc 504cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2008-2000	8.3L	L6 8268cc 504cid		17	4D/700	4DGA (18)	
2008-2000	8.3L	L6 8268cc 504cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
NL							
1997	8.5L	L4 8506cc 519cid		17	4D/700	4DGA (18)	
1997	8.5L	L4 8506cc 519cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1997	10.0L	L6 10014cc 611cid		17	4D/700	4DGA (18)	
1997	10.0L	L6 10014cc 611cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
P							
2011-2006	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2011-2006	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2006-2002	12.0L	6cyl -cc 732cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2006-2002	12.0L	6cyl -cc 732cid		17	4D/700	4DGA (18)	
2003-1997	12.7L	L6 12686cc 774cid		17	4D/700	4DGA (18)	
2003-1997	12.7L	L6 12686cc 774cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2002-1997	14.0L	L6 14013cc 855cid		17	4D/700	4DGA (18)	
2002-1997	14.0L	L6 14013cc 855cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2000	8.3L	L6 8268cc 504cid		17	4D/700	4DGA (18)	
2000	8.3L	L6 8268cc 504cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1997	11.1L	L6 11096cc 677cid		17	4D/700	4DGA (18)	
1997	11.1L	L6 11096cc 677cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
S							
2011-1997	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-1997	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2011	14.9L	L6 -cc 912cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011	14.9L	L6 -cc 912cid		17	4D/700	4DGA (18)	
2009-2004	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2009-2004	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2007-2004	11.1L	6cyl -cc 677cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-2004	11.1L	6cyl -cc 677cid		17	4D/700	4DGA (18)	
2004-1997	12.0L	6cyl -cc 732cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004-1997	12.0L	6cyl -cc 732cid		17	4D/700	4DGA (18)	
2004-1997	10.3L	L6 10309cc 629cid		17	4D/700	4DGA (18)	
2004-1997	10.3L	L6 10309cc 629cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2003	11.9L	6cyl -cc 728cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2003	11.9L	6cyl -cc 728cid		17	4D/700	4DGA (18)	
2001	10.0L	L6 10014cc 611cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2001	10.0L	L6 10014cc 611cid		17	4D/700	4DGA (18)	
2000-1997	10.5L	6cyl -cc 638cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2000-1997	10.5L	6cyl -cc 638cid		17	4D/700	4DGA (18)	
1999	11.9L	6cyl -cc 728cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1999	11.9L	6cyl -cc 728cid		17	4D/700	4DGA (18)	
1998-1997	10.0L	L6 10014cc 611cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1998-1997	10.0L	L6 10014cc 611cid		17	4D/700	4DGA (18)	
1997	10.3L	6cyl -cc 629cid		17	4D/700	4DGA (18)	
1997	10.3L	6cyl -cc 629cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
T							
2010	15.8L	L6 15830cc 966cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2010	15.8L	L6 15830cc 966cid		17	4D/700	4DGA (18)	
2002-1999	12.1L	V8 12063cc 736cid		17	4D/700	4DGA (18)	
2002-1999	12.1L	V8 12063cc 736cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
Ottawa							
YT30							
2005-2000	7.2L	L6 -cc 441cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-1998	5.9L	L6 -cc 359cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Ottawa (Continued)							
YT30 (Continued)							
2004-1999	7.6L	L6 -cc 466cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1998	8.3L	L6 8268cc 504cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1998	6.6L	L6 -cc 403cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	14.0L	L6 14013cc 855cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
YT50							
2005-2002	7.2L	L6 -cc 441cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-1998	5.9L	L6 -cc 359cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	7.6L	L6 -cc 466cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1998	8.3L	L6 8268cc 504cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	7.6L	L6 -cc 466cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	14.0L	L6 14013cc 855cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	6.6L	L6 -cc 403cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
YT50 ROLOC							
1999-1998	14.0L	L6 14013cc 855cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	8.3L	L6 8268cc 504cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	10.0L	L6 10014cc 611cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
YT60T							
2005-2000	7.2L	L6 -cc 441cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-1998	5.9L	L6 -cc 359cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2002	7.6L	L6 -cc 466cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1998	8.3L	L6 8268cc 504cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	7.6L	L6 -cc 466cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	6.6L	L6 -cc 403cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	14.0L	L6 14013cc 855cid		2	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Peterbilt							
200							
2000-1998	5.9L	L6 -cc 359cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	5.9L	L6 -cc 359cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1993	8.3L	L6 8268cc 504cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1993	8.3L	L6 8268cc 504cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1996-1993	5.9L	L6 -cc 359cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1996-1993	5.9L	L6 -cc 359cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
210							
2015-2008	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
220							
2021-2013	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	5.9L	L6 -cc 359cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
224							
1994-1987	8.3L	L6 8268cc 504cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1994-1987	8.3L	L6 8268cc 504cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
227							
1994-1990	8.3L	L6 8268cc 504cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1990	8.3L	L6 8268cc 504cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
265							
1994-1988	8.3L	L6 8268cc 504cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1994-1988	8.3L	L6 8268cc 504cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
270							
2003-2001	5.9L	L6 -cc 359cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
320							
2018-2017	10.8L	L6 -cc 659cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2011	11.9L	6cyl -cc 726cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2008	8.9L	L6 8849cc 540cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-1998	10.8L	L6 10834cc 661cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2008	12.5L	6cyl -cc 763cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	11.1L	6cyl -cc 677cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-1998	8.3L	L6 8268cc 504cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-1998	7.2L	L6 -cc 441cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2000	10.3L	L6 10309cc 629cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	14.0L	L6 14013cc 855cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	10.5L	6cyl -cc 638cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	7.2L	L6 -cc 441cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	7.2L	L6 -cc 441cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.5L	6cyl -cc 638cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid		9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
325							
2021-2008	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
330							
2021-2008	6.7L	L6 -cc 408cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA		GOLD	SILVER
Peterbilt (Continued)								
330 (Continued)								
2007	8.3L	L6 8268cc 504cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	7.2L	L6 -cc 441cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005-1998	8.3L	L6 8268cc 504cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005-1998	7.2L	L6 -cc 441cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1998	6.6L	L6 -cc 403cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	14.0L	L6 14013cc 855cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	10.8L	L6 10834cc 661cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	8.5L	L4 8506cc 519cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1996	7.2L	L6 -cc 441cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1996	7.2L	L6 -cc 441cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997-1995	8.3L	L6 8268cc 504cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997-1995	8.3L	L6 8268cc 504cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	6.6L	L6 -cc 403cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	6.6L	L6 -cc 403cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1995	6.6L	L6 -cc 403cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1995	6.6L	L6 -cc 403cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
335								
2010-2008	6.7L	L6 -cc 408cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2005	8.3L	L6 8268cc 504cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	7.2L	L6 -cc 441cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
337								
2021-2014	8.9L	L6 8849cc 540cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2010	6.7L	L6 -cc 408cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2010	8.3L	L6 8268cc 504cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
340								
2010-2007	8.3L	L6 8268cc 504cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	7.2L	L6 -cc 441cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
348								
2021-2016	6.7L	L6 -cc 408cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2014	8.9L	L6 8849cc 540cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2010	8.3L	L6 8268cc 504cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012-2011	6.7L	L6 -cc 408cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
357								
2008-2005	12.5L	6cyl -cc 763cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-1998	10.8L	L6 10834cc 661cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	8.8L	L6 -cc 537cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	11.1L	6cyl -cc 677cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2001	8.9L	L6 8849cc 540cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2001	14.9L	L6 -cc 912cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-1998	8.3L	L6 8268cc 504cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1998	12.0L	6cyl -cc 732cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1998	10.3L	L6 10309cc 629cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	7.2L	L6 -cc 441cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1998	12.7L	L6 12686cc 774cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	12.5L	6cyl -cc 763cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	14.0L	L6 14013cc 855cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-2000	5.9L	L6 -cc 359cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	14.0L	12cyl -cc 852cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1998	10.5L	6cyl -cc 638cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	10.0L	L6 10014cc 611cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	14.6L	L6 14636cc 893cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	7.2L	L6 -cc 441cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl -cc 732cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.0L	6cyl -cc 732cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.5L	6cyl -cc 638cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid			9.6	31T/925	31C1000HRT (18), 31G950T (18)	
362								
2006-2005	11.1L	6cyl -cc 677cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2006-2003	12.5L	6cyl -cc 763cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1998	12.7L	L6 12686cc 774cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004	12.0L	6cyl -cc 732cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	10.8L	L6 10834cc 661cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA		GOLD	SILVER
Peterbilt (Continued)								
378 (Continued)								
2000-1998	5.9L	L6 -cc 359cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	8.3L	L6 8268cc 504cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	15.0L	6cyl -cc 915cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	14.6L	L6 14636cc 893cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1998	10.5L	6cyl -cc 638cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	7.2L	L6 -cc 441cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	15.0L	6cyl -cc 915cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	10.0L	L6 10014cc 611cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl -cc 732cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.0L	6cyl -cc 732cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.5L	6cyl -cc 638cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.5L	6cyl -cc 638cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid			9,6	31T/925	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.0L	L6 10014cc 611cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
379								
2007-2004	11.1L	6cyl -cc 677cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2003	12.5L	6cyl -cc 763cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2000	15.8L	L6 15830cc 966cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2000	14.6L	L6 14640cc 893cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-1999	14.9L	L6 -cc 912cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-1998	14.6L	L6 14636cc 893cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-1998	10.8L	L6 10834cc 661cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-1998	12.0L	6cyl -cc 732cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1998	12.7L	L6 12686cc 774cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-1998	10.3L	L6 10309cc 629cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003	8.5L	L4 8506cc 519cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1999	5.9L	L6 -cc 359cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	14.0L	L6 14013cc 855cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-2000	14.0L	12cyl -cc 852cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	18.8L	L6 18848cc 1150cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1999	7.2L	L6 -cc 441cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	8.5L	L4 8506cc 519cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	10.5L	6cyl -cc 638cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	15.0L	6cyl -cc 915cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	8.3L	L6 8268cc 504cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	7.2L	L6 -cc 441cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	7.2L	L6 -cc 441cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.0L	L6 14013cc 855cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.0L	6cyl -cc 732cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.0L	6cyl -cc 732cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.5L	6cyl -cc 638cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.5L	6cyl -cc 638cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	L6 10309cc 629cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	L6 10309cc 629cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid			9,6	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid			6	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
382								
2017-2011	8.9L	L6 8849cc 540cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
384								
2016-2011	14.9L	L6 -cc 912cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2011	12.9L	6cyl -cc 787cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016-2011	11.9L	6cyl -cc 726cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2010	8.9L	L6 8849cc 540cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012-2008	10.8L	L6 10834cc 661cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2008	12.5L	6cyl -cc 763cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2008	8.8L	L6 -cc 537cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
385								
2008-2003	14.9L	L6 -cc 912cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	12.5L	6cyl -cc 763cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	11.1L	6cyl -cc 677cid			6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Peterbilt (Continued)							
587							
2018-2011	14.9L	L6 -cc 912cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2011	12.9L	6cyl -cc 787cid		6	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Pierce Mfg. Inc.							
Arrow XT							
2015-2014	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2015-2014	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2014-2013	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2014-2013	12.8L	L6 12809cc 781cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	12.8L	L6 12809cc 781cid		17	4D/700	4DGA (18)	
2014-2013	11.9L	6cyl -cc 726cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	11.9L	6cyl -cc 726cid		17	4D/700	4DGA (18)	
2013	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2013	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2011-2009	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2011-2009	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2009	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2011-2009	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2009	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2011-2009	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2005	14.0L	L6 14063cc 858cid		17	4D/700	4DGA (18)	
2011-2005	14.0L	L6 14063cc 858cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011	12.8L	L6 12809cc 781cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011	12.8L	L6 12809cc 781cid		17	4D/700	4DGA (18)	
2007-2004	12.7L	L6 12686cc 774cid		17	4D/700	4DGA (18)	
2007-2004	12.7L	L6 12686cc 774cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005-2004	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005-2004	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2005	12.0L	6cyl -cc 732cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005	12.0L	6cyl -cc 732cid		17	4D/700	4DGA (18)	
2004	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
Custom							
2015-2014	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2015-2014	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2012-2004	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2012-2004	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2012	12.8L	L6 12809cc 781cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2012	12.8L	L6 12809cc 781cid		17	4D/700	4DGA (18)	
2012	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2012	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2012	11.9L	6cyl -cc 726cid		17	4D/700	4DGA (18)	
2012	11.9L	6cyl -cc 726cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2012	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2012	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2010	14.0L	L6 14063cc 858cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2010	14.0L	L6 14063cc 858cid		17	4D/700	4DGA (18)	
2011-2005	8.3L	L6 8268cc 504cid		17	4D/700	4DGA (18)	
2011-2005	8.3L	L6 8268cc 504cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2008-2005	8.8L	L6 -cc 537cid		17	4D/700	4DGA (18)	
2008-2005	8.8L	L6 -cc 537cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-2005	7.2L	L6 -cc 441cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-2005	7.2L	L6 -cc 441cid		17	4D/700	4DGA (18)	
2005	7.6L	L6 -cc 466cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005	7.6L	L6 -cc 466cid		17	4D/700	4DGA (18)	
Dash							
2009-2004	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2009-2004	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2008-2006	14.0L	L6 14063cc 858cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2008-2006	14.0L	L6 14063cc 858cid		17	4D/700	4DGA (18)	
2008-2005	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2008-2005	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2008-2004	12.7L	L6 12686cc 774cid		17	4D/700	4DGA (18)	
2008-2004	12.7L	L6 12686cc 774cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005-2004	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2005-2004	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005-2004	12.0L	6cyl -cc 732cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005-2004	12.0L	6cyl -cc 732cid		17	4D/700	4DGA (18)	
Dash CF							
2014-2013	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2014-2013	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	12.8L	L6 12809cc 781cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	12.8L	L6 12809cc 781cid		17	4D/700	4DGA (18)	
Enclosed Cab							
2015	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
2015	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004-2002	7.6L	L6 -cc 466cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004-2002	7.6L	L6 -cc 466cid		17	4D/700	4DGA (18)	
2004-2002	12.0L	6cyl -cc 732cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004-2002	12.0L	6cyl -cc 732cid		17	4D/700	4DGA (18)	
2004-1994	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Pierce Mfg. Inc. (Continued)							
Enclosed Cab (Continued)							
2004-1994	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2004-1992	12.7L	L6 12686cc 774cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004-1992	12.7L	L6 12686cc 774cid		17	4D/700	4DGA (18)	
2004-1990	8.3L	L6 8268cc 504cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004-1990	8.3L	L6 8268cc 504cid		17	4D/700	4DGA (18)	
2004	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2004	7.2L	L6 -cc 441cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004	7.2L	L6 -cc 441cid		17	4D/700	4DGA (18)	
2003-2000	5.2L	V6 5212cc 318cid		17	4D/700	4DGA (18)	
2003-2000	5.2L	V6 5212cc 318cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2003	8.2L	V8 -cc 501cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2003	8.2L	V8 -cc 501cid		17	4D/700	4DGA (18)	
2003	14.0L	L6 14063cc 858cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2003	14.0L	L6 14063cc 858cid		17	4D/700	4DGA (18)	
2001	9.0L	V6 9047cc 552cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2001	9.0L	V6 9047cc 552cid		17	4D/700	4DGA (18)	
2001	12.1L	V8 12063cc 736cid		17	4D/700	4DGA (18)	
2001	12.1L	V8 12063cc 736cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2000-1993	11.1L	L6 11096cc 677cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2000-1993	11.1L	L6 11096cc 677cid		17	4D/700	4DGA (18)	
1999-1988	9.0L	V6 9047cc 552cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1999-1988	9.0L	V6 9047cc 552cid		17	4D/700	4DGA (18)	
1998-1988	12.1L	V8 12063cc 736cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1998-1988	12.1L	V8 12063cc 736cid		17	4D/700	4DGA (18)	
1997-1995	7.6L	L6 -cc 466cid		17	4D/700	4DGA (18)	
1997-1995	7.6L	L6 -cc 466cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1997-1994	10.3L	6cyl -cc 629cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1997-1994	10.3L	6cyl -cc 629cid		17	4D/700	4DGA (18)	
1994	9.3L	V8 9310cc 568cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1994	9.3L	V8 9310cc 568cid		17	4D/700	4DGA (18)	
1993-1988	10.0L	L6 10014cc 611cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1993-1988	10.0L	L6 10014cc 611cid		17	4D/700	4DGA (18)	
1993	14.6L	L6 14636cc 893cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1993	14.6L	L6 14636cc 893cid		17	4D/700	4DGA (18)	
1992-1988	14.0L	L6 14013cc 855cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1992-1988	14.0L	L6 14013cc 855cid		17	4D/700	4DGA (18)	
1992	10.3L	6cyl -cc 629cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1992	10.3L	6cyl -cc 629cid		17	4D/700	4DGA (18)	
1991-1989	10.4L	V8 -cc 636cid		17	4D/700	4DGA (18)	
1991-1989	10.4L	V8 -cc 636cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1991	14.6L	L6 14636cc 893cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1991	14.6L	L6 14636cc 893cid		17	4D/700	4DGA (18)	
1990-1988	7.0L	L6 6982cc 426cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1990-1988	7.0L	L6 6982cc 426cid		17	4D/700	4DGA (18)	
Enforcer							
2011-2004	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2011-2004	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2008-2005	8.8L	L6 -cc 537cid		17	4D/700	4DGA (18)	
2008-2005	8.8L	L6 -cc 537cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005-2004	7.6L	L6 -cc 466cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005-2004	7.6L	L6 -cc 466cid		17	4D/700	4DGA (18)	
Impel							
2014-2013	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2014-2013	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2008	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2011-2008	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
Lance							
2008-2005	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2008-2005	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2008-2004	14.0L	L6 14063cc 858cid		17	4D/700	4DGA (18)	
2008-2004	14.0L	L6 14063cc 858cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-2005	12.7L	L6 12686cc 774cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-2005	12.7L	L6 12686cc 774cid		17	4D/700	4DGA (18)	
2006-2005	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2006-2005	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2005	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
Non Crew Cab							
1991	9.0L	V6 9047cc 552cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1991	9.0L	V6 9047cc 552cid		17	4D/700	4DGA (18)	
1991	7.0L	L6 6982cc 426cid		17	4D/700	4DGA (18)	
1991	7.0L	L6 6982cc 426cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
Open Cab							
1995-1994	12.1L	V8 12063cc 736cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1995-1994	12.1L	V8 12063cc 736cid		17	4D/700	4DGA (18)	
1995-1988	9.0L	V6 9047cc 552cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1995-1988	9.0L	V6 9047cc 552cid		17	4D/700	4DGA (18)	
1993	8.3L	L6 8268cc 504cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1993	8.3L	L6 8268cc 504cid		17	4D/700	4DGA (18)	
1992-1991	14.6L	L6 14636cc 893cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1992-1991	14.6L	L6 14636cc 893cid		17	4D/700	4DGA (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Pierce Mfg. Inc. (Continued)							
Open Cab (Continued)							
1992-1988	12.1L	V8 12063cc 736cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1992-1988	12.1L	V8 12063cc 736cid		17	4D/700	4DGA (18)	
1992-1988	10.4L	V8 -cc 636cid		17	4D/700	4DGA (18)	
1992-1988	10.4L	V8 -cc 636cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1991-1988	14.0L	L6 14013cc 855cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1991-1988	14.0L	L6 14013cc 855cid		17	4D/700	4DGA (18)	
1991-1988	10.0L	L6 10014cc 611cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1991-1988	10.0L	L6 10014cc 611cid		17	4D/700	4DGA (18)	
1990-1988	7.0L	L6 6982cc 426cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1990-1988	7.0L	L6 6982cc 426cid		17	4D/700	4DGA (18)	
1990	12.7L	L6 12686cc 774cid		17	4D/700	4DGA (18)	
1990	12.7L	L6 12686cc 774cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1989-1988	8.2L	V8 -cc 501cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
1989-1988	8.2L	V8 -cc 501cid		17	4D/700	4DGA (18)	
Quantum							
2014-2013	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2014-2013	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	12.8L	L6 12809cc 781cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	12.8L	L6 12809cc 781cid		17	4D/700	4DGA (18)	
2013	11.9L	6cyl -cc 726cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2013	11.9L	6cyl -cc 726cid		17	4D/700	4DGA (18)	
2011-2005	14.0L	L6 14063cc 858cid		17	4D/700	4DGA (18)	
2011-2005	14.0L	L6 14063cc 858cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2005	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2011-2005	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011	12.8L	L6 12809cc 781cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011	12.8L	L6 12809cc 781cid		17	4D/700	4DGA (18)	
2007-2005	12.7L	L6 12686cc 774cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-2005	12.7L	L6 12686cc 774cid		17	4D/700	4DGA (18)	
2006-2005	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2006-2005	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
Saber							
2014-2013	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2014-2013	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2013	8.3L	L6 8268cc 504cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2013	8.3L	L6 8268cc 504cid		17	4D/700	4DGA (18)	
2011-2004	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2004	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2008-2007	8.8L	L6 -cc 537cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2008-2007	8.8L	L6 -cc 537cid		17	4D/700	4DGA (18)	
2008-2005	8.3L	L6 8268cc 504cid		17	4D/700	4DGA (18)	
2008-2005	8.3L	L6 8268cc 504cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-2006	7.2L	L6 -cc 441cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007-2006	7.2L	L6 -cc 441cid		17	4D/700	4DGA (18)	
2007	14.0L	L6 14063cc 858cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2007	14.0L	L6 14063cc 858cid		17	4D/700	4DGA (18)	
2005	8.8L	L6 -cc 537cid		17	4D/700	4DGA (18)	
2005	8.8L	L6 -cc 537cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2005	7.6L	L6 -cc 466cid		17	4D/700	4DGA (18)	
2005	7.6L	L6 -cc 466cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2004	7.2L	L6 -cc 441cid		17	4D/700	4DGA (18)	
2004	7.2L	L6 -cc 441cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
Velocity							
2014-2013	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2014-2013	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	12.8L	L6 12809cc 781cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2014-2013	12.8L	L6 12809cc 781cid		17	4D/700	4DGA (18)	
2014-2013	11.9L	6cyl -cc 726cid		17	4D/700	4DGA (18)	
2014-2013	11.9L	6cyl -cc 726cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2013	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2013	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2008	8.9L	L6 8849cc 540cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2008	8.9L	L6 8849cc 540cid		17	4D/700	4DGA (18)	
2011-2008	14.0L	L6 14063cc 858cid		17	4D/700	4DGA (18)	
2011-2008	14.0L	L6 14063cc 858cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2008	10.8L	L6 10834cc 661cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2011-2008	10.8L	L6 10834cc 661cid		17	4D/700	4DGA (18)	
2011	12.8L	L6 12809cc 781cid		17	4D/700	4DGA (18)	
2011	12.8L	L6 12809cc 781cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2010-2009	12.5L	6cyl -cc 763cid		9,17	8D/1000	8DGA (18), 8DGB (12)	8DSA (12)
2010-2009	12.5L	6cyl -cc 763cid		17	4D/700	4DGA (18)	
Ram							
4500							
2021-2011	6.7L	L6 -cc 408cid DIESEL		17	94R/730	94R/PG (42)	
2020-2014	6.4L	V8 6424cc 392cid			94R/730	94R/PG (42)	
2017-2014	6.7L	L6 -cc 408cid		17	94R/730	94R/PG (42)	
2013				17	94R/730	94R/PG (42)	
2012-2011					94R/730	94R/PG (42)	
5500							
2021-2011	6.7L	L6 -cc 408cid DIESEL		17	94R/730	94R/PG (42)	
2020-2014	6.4L	V8 6424cc 392cid			94R/730	94R/PG (42)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Ram (Continued)							
5500 (Continued)							
2018-2014	6.7L	L6 -cc 408cid		17	94R/730	94R/PG (42)	
2013				17	94R/730	94R/PG (42)	
2012-2011	6.7L	L6 -cc 408cid			94R/730	94R/PG (42)	
Seagrave Fire Apparatus							
H							
2006	9.0L	V6 9047cc 552cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
J							
2004-2000	12.7L	L6 12686cc 774cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	8.5L	L4 8506cc 519cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.8L	L6 10834cc 661cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	12.7L	L6 12686cc 774cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	12.1L	V8 12063cc 736cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	8.5L	L4 8506cc 519cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	11.1L	L6 11096cc 677cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	10.8L	L6 10834cc 661cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	9.0L	V6 9047cc 552cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L							
2003-2001	12.7L	L6 12686cc 774cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1998	12.7L	L6 12686cc 774cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	9.0L	V6 9047cc 552cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
S							
2004	12.1L	V8 12063cc 736cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
T							
2006-2003	8.3L	L6 8268cc 504cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2003	12.1L	V8 12063cc 736cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2003	10.8L	L6 10834cc 661cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2001	9.0L	V6 9047cc 552cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-1998	8.5L	L4 8506cc 519cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1998	11.1L	L6 11096cc 677cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1997	12.7L	L6 12686cc 774cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	14.0L	L6 14013cc 855cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	14.0L	L6 14013cc 855cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	14.0L	L6 14013cc 855cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	8.7L	L6 8687cc 530cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	9.0L	V6 9047cc 552cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	7.0L	L6 6982cc 426cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	12.1L	V8 12063cc 736cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Spartan Motors							
Advantage							
2003-1999	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2003	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1997	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	7.2L	L6 -cc 441cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	6.6L	L6 -cc 403cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.0L	L6 14013cc 855cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1998	5.9L	L6 -cc 359cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Alpine							
2003	5.9L	L6 -cc 359cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002-1999	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002	8.7L	L6 8687cc 530cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2001-2000	7.3L	V8 -cc 444cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1997	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1997	5.9L	L6 -cc 359cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Baron							
2000	7.2L	L6 -cc 441cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1998-1997	12.7L	L6 12686cc 774cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1998-1997	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
BC							
2000	7.3L	V8 -cc 444cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Charger							
1997	14.0L	L6 14013cc 855cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Diamond							
2008-2006	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2005	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2006	8.8L	L6 -cc 537cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
EXP-2001							
1999	5.9L	L6 -cc 359cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Force							
2012	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Spartan Motors (Continued)							
Forward Control							
1997	5.9L	L6 -cc 359cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Furion							
2011-2009	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Gladiator							
2020-2011	14.9L	L6 -cc 912cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2019-2004	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2013	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2010	8.8L	L6 -cc 537cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2011-2005	12.5L	6cyl -cc 763cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2010-2008	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2006	8.8L	L6 -cc 537cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2006-2003	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2005-2003	12.0L	6cyl -cc 732cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2004-2003	10.3L	L6 10309cc 629cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2000	7.2L	L6 -cc 441cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2003-1997	12.7L	L6 12686cc 774cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2003	5.9L	L6 -cc 359cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2003	14.0L	L6 14063cc 858cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2003	11.1L	L6 11096cc 677cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	6.6L	L6 -cc 403cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	8.5L	L4 8506cc 519cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002	8.7L	L6 8687cc 530cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2001	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1997	14.0L	L6 14013cc 855cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1997	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1998	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Highlander							
2006	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1997	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
K2							
2021-2017	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2017-2016	14.9L	L6 -cc 912cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2014-2011	14.9L	L6 -cc 912cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2004	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2005	12.5L	6cyl -cc 763cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2007	14.9L	L6 -cc 912cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2004	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	7.2L	L6 -cc 441cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1997	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	6.6L	L6 -cc 403cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.0L	L6 14013cc 855cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
K3							
2021-2012	14.9L	L6 -cc 912cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2006	14.9L	L6 -cc 912cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2007-2005	15.2L	L6 -cc 928cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2004	14.9L	L6 -cc 912cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
K4							
2021-2018	14.9L	L6 -cc 912cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Metro Star							
2021-2003	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2013-2003	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2003-2001	7.3L	V8 -cc 444cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2003-1997	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002	8.7L	6cyl -cc 530cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002	6.6L	L6 -cc 403cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2001-2000	7.2L	L6 -cc 441cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	6.6L	L6 -cc 403cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.0L	L6 14013cc 855cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1999-1997	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1999	12.7L	L6 12686cc 774cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1998-1997	8.7L	6cyl -cc 530cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1997	6.6L	L6 -cc 403cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Metro Star X							
2018-2014	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2013	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Mountain Master							
2017-2003	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2012-2003	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2008-2005	8.8L	L6 -cc 537cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2008	7.2L	L6 -cc 441cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2008	5.9L	L6 -cc 359cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2006-2005	7.2L	L6 -cc 441cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2001	7.3L	V8 -cc 444cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2002-2000	10.8L	L6 10834cc 661cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000-1997	8.3L	L6 8268cc 504cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
2000	14.0L	L6 14013cc 855cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Mountain Star							
2007-2005	8.9L	L6 8849cc 540cid		5	31T/925	31C1000HRT (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Spartan Motors (Continued)							
Rangemaster							
1999-1998	7.2L	L6 -cc 441cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
1998	8.7L	6cyl -cc 530cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
School Bus							
2017-2013	5.9L	L6 -cc 359cid		5	31T/925	31C1000HRT (18), 31G950T (18)	
Sterling Truck							
360							
2010-2007	4.9L	L4 -cc 299cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
A9500							
2010-2009	12.8L	L6 12809cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2008	14.8L	6cyl -cc 903cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2003	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2003	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2000	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	3.9L	L4 -cc 239cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	15.0L	6cyl -cc 915cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	14.9L	L6 -cc 912cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
A9513							
2001-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
A9522							
1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Acterra							
2010-2008	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2003	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2006	6.4L	L6 6374cc 389cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2003	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2003	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2003	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Acterra 5500							
2007-2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Acterra 6500							
2007-2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	6.4L	L6 6374cc 389cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Acterra 7500							
2007-2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	4.3L	L4 -cc 259cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	6.4L	L6 6374cc 389cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Sterling Truck (Continued)							
Acterra 8500							
2003-2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
AT9500							
2008-2004	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2003	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	10.0L	L6 10014cc 611cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.5L	L4 8506cc 519cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
AT9513							
2001-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
AT9522							
2000-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Bullet 45							
2010-2008	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Bullet 55							
2010-2008	6.7L	L6 -cc 408cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Car Hauler							
2009-2007	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Condor							
2007-2005	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2002	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2005	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2005	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2001	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L7500							
2010-2004	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L7501							
2001-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L8500							
2010-2009	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Sterling Truck (Continued)							
L8500 (Continued)							
2007-2004	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	6.4L	L6 6374cc 389cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2004	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2002	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L8501							
1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L8511							
2000-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L8513							
2001-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L9500							
2010-2009	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2009	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2008	14.8L	6cyl -cc 903cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2004	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2003	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2000	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2000	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L9501							
2000-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L9511							
2001-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L9513							
2000-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
L9522							
1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT7500							
2008-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	6.4L	L6 6374cc 389cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2005	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	10.0L	L6 10014cc 611cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT7501							
2001-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Sterling Truck (Continued)							
LT8500							
2008-2005	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2004	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	6.4L	L6 6374cc 389cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006-2004	6.4L	L6 -cc 388cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2001	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT8501							
1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT8511							
2001-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT8513							
2001-1999	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT9500							
2008-2004	12.5L	6cyl -cc 763cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2003	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	3.9L	L4 -cc 239cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2006	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2004	8.8L	L6 -cc 537cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2004	11.1L	6cyl -cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005-2001	8.9L	L6 8849cc 540cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005	3.9L	L4 -cc 239cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2001	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003	10.0L	L6 10014cc 611cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT9501							
2001-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	6cyl -cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT9511							
2001-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT9513							
2002-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	11.1L	L6 11096cc 677cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.5L	6cyl -cc 638cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
LT9522							
2001-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1999	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Sterling Truck (Continued)							
LT9522							
2000-1999	10.3L	L6 10309cc 629cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
SC7000 Cargo							
2006	12.8L	L6 12816cc 781cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	8.3L	L6 8268cc 504cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
SC8000 Cargo							
2007-1999	5.9L	L6 -cc 359cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
ST9500							
2003-2001	14.6L	L6 14640cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-1999	12.7L	L6 12686cc 774cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	12.0L	6cyl -cc 732cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	14.6L	L6 14636cc 893cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1999	14.0L	L6 14013cc 855cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	7.2L	L6 -cc 441cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.0L	L6 14063cc 858cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.8L	L6 10834cc 661cid		6	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
Sutphen Corp.							
Aerial							
2010-2008	9.3L	V8 9310cc 568cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2003	14.8L	V8 14800cc 903cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	9.3L	V8 9310cc 568cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	12.1L	V8 12063cc 736cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
Pumper							
2008	9.3L	V8 9310cc 568cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2003	9.0L	V6 9047cc 552cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	9.0L	V6 9047cc 552cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	9.3L	V8 9310cc 568cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	12.1L	V8 12063cc 736cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
Special							
2008	9.3L	V8 9310cc 568cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	9.3L	V8 9310cc 568cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1997	9.0L	V6 9047cc 552cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
Terex / Terex Advance							
Glider							
2014	10.8L	L6 10834cc 661cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Terex Advance Mixer							
2021-2013	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2013	10.8L	L6 10834cc 661cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2007	10.8L	L6 10834cc 661cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009-2007	12.0L	6cyl -cc 732cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2007	12.7L	L6 12686cc 774cid		16	31T/650	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
UD							
1100							
1991-1989	3.5L	L4 -cc 211cid		17	27/625	27GA (42)	27S (18)
1200							
2004-1999	4.6L	L6 -cc 282cid		17	27/625	27GA (42)	27S (18)
1300							
2007-2005	4.7L	L4 -cc 289cid		17	27/625	27GA (42)	27S (18)
1993-1992	4.2L	L6 -cc 254cid		17	27/625	27GA (42)	27S (18)
1400							
2010-2005	4.7L	L4 -cc 289cid		17	27/625	27GA (42)	27S (18)
2004-2003	6.9L	L6 -cc 423cid		17	27/625	27GA (42)	27S (18)
2004-1999	4.6L	L6 -cc 282cid		17	27/625	27GA (42)	27S (18)
1998-1994	4.2L	L6 -cc 254cid		17	27/625	27GA (42)	27S (18)
1800							
2013-2011	7.0L	L6 7013cc 427cid		17	27/625	27GA (42)	27S (18)
2004-1989	6.9L	L6 -cc 423cid		17	27/625	27GA (42)	27S (18)
1800CS							
2010-2005	4.7L	L4 -cc 289cid		17	27/625	27GA (42)	27S (18)
2004-1999	4.6L	L6 -cc 282cid		17	27/625	27GA (42)	27S (18)
2004	6.9L	L6 -cc 423cid		17	27/625	27GA (42)	27S (18)
1800HD							
2010-2005	7.7L	L6 -cc 469cid		17	27/625	27GA (42)	27S (18)
2000							
2013-2011	7.0L	L6 7013cc 427cid		17	27/625	27GA (42)	27S (18)
2010-2005	7.7L	L6 -cc 469cid		17	27/625	27GA (42)	27S (18)
2004-1998	6.9L	L6 -cc 423cid		17	27/625	27GA (42)	27S (18)
1994-1989	6.9L	L6 -cc 423cid		17	27/625	27GA (42)	27S (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
UD (Continued)								
2300								
2004-1989	6.9L	L6 -cc 423cid		17	27/625	27GA (42)		27S (18)
2300DH								
2013-2011	7.0L	L6 7013cc 427cid		17	27/625	27GA (42)		27S (18)
2010-2005	7.7L	L6 -cc 469cid		17	27/625	27GA (42)		27S (18)
2300LP								
2013-2011	7.0L	L6 7013cc 427cid		17	27/625	27GA (42)		27S (18)
2010-2005	7.7L	L6 -cc 469cid		17	27/625	27GA (42)		27S (18)
2600								
2013-2011	7.0L	L6 7013cc 427cid		17	27/625	27GA (42)		27S (18)
2010-2005	7.7L	L6 -cc 469cid		17	27/625	27GA (42)		27S (18)
2004-1989	6.9L	L6 -cc 423cid		17	27/625	27GA (42)		27S (18)
2800								
1994-1989	6.9L	L6 -cc 423cid		17	27/625	27GA (42)		27S (18)
3000								
2000-1995	6.9L	L6 -cc 423cid		17	27/625	27GA (42)		27S (18)
1991-1989	7.4L	L6 -cc 452cid		17	27/625	27GA (42)		27S (18)
3000HD								
1994-1992	7.4L	L6 -cc 452cid		17	27/625	27GA (42)		27S (18)
3000SD								
1994-1992	6.9L	L6 -cc 423cid		17	27/625	27GA (42)		27S (18)
3300								
2013-2011	7.0L	L6 7013cc 427cid		17	27/625	27GA (42)		27S (18)
2010-2005	7.7L	L6 -cc 469cid		17	27/625	27GA (42)		27S (18)
2004-1999	6.9L	L6 -cc 423cid		17	27/625	27GA (42)		27S (18)
1994-1989	7.4L	L6 -cc 452cid		17	27/625	27GA (42)		27S (18)
550T								
1991-1989	7.4L	L6 -cc 452cid		17	27/625	27GA (42)		27S (18)
600T								
1994-1992	7.4L	L6 -cc 452cid		17	27/625	27GA (42)		27S (18)
Van Hool								
C2045								
2014-2012	11.9L	6cyl -cc 726cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2014-2011	12.8L	L6 12809cc 781cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2011-2007	10.8L	L6 10834cc 661cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2011	12.7L	L6 12686cc 774cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2010-2005	12.5L	6cyl -cc 763cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2009	14.0L	L6 14063cc 858cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2008-2007	12.7L	L6 12686cc 774cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2006-2005	8.3L	L6 8268cc 504cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2004-2000	12.7L	L6 12686cc 774cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2004-2000	10.8L	L6 10834cc 661cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2004	8.9L	L6 8849cc 540cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2003	10.0L	L6 10014cc 611cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2001-2000	11.1L	L6 11096cc 677cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
Commuter Coach CX								
2021-2018	9.0L	6cyl -cc 549cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2021-2014	11.9L	6cyl -cc 726cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2020-2014	12.8L	L6 12809cc 781cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2018-2016	8.9L	L6 8849cc 540cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
T2100								
2014-2012	11.9L	6cyl -cc 726cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2014-2011	12.8L	L6 12809cc 781cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2011-2007	10.8L	L6 10834cc 661cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2011	12.7L	L6 12686cc 774cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2008-2007	12.7L	L6 12686cc 774cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2008-2006	12.5L	6cyl -cc 763cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2004-1999	12.7L	L6 12686cc 774cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2004-1999	10.8L	L6 10834cc 661cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2004	8.9L	L6 8849cc 540cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2000	10.0L	L6 10014cc 611cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
T900								
2000-1999	10.8L	L6 10834cc 661cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
1999	12.7L	L6 12686cc 774cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
T915								
2001-2000	10.8L	L6 10834cc 661cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
TD925								
2017-2012	11.9L	6cyl -cc 726cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2011-2008	10.8L	L6 10834cc 661cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
TDX Double Decker Coach								
2021-2016	11.9L	6cyl -cc 726cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2015	12.8L	L6 12809cc 781cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
Tourist Coach TX								
2019-2014	12.8L	L6 12809cc 781cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2019-2014	11.9L	6cyl -cc 726cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Van Hool (Continued)								
Urban Bus								
2012	8.9L	L6 8849cc 540cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2009	8.9L	L6 8849cc 540cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2009	6.7L	L6 -cc 408cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2006-2005	10.8L	L6 10834cc 661cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
2004-2003	8.9L	L6 8849cc 540cid		17,16	8D/1100	8DGA (18), 8DGB (12)		8DSA (12)
Volvo								
9700								
2020-2009	12.8L	6cyl -cc 780cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
ACL								
2002-1997	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2001-2000	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2001-1997	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2001-1997	12.1L	6cyl -cc 740cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2001-1997	11.1L	L6 11096cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1997	14.6L	L6 14636cc 893cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1997	10.5L	6cyl -cc 638cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1998-1997	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1998-1997	10.0L	L6 10014cc 611cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1997	10.3L	6cyl -cc 629cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
FE								
1998	10.5L	6cyl -cc 638cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1997	6.6L	L6 -cc 403cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
VAH								
2021-2011	12.8L	6cyl -cc 780cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2021-2011	10.8L	L6 -cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
VHD								
2021-2011	10.8L	L6 -cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2021-2007	12.8L	6cyl -cc 780cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2008-2001	12.1L	6cyl -cc 740cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2005-2004	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2003-2001	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
VN								
2004	12.1L	6cyl -cc 740cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1998	14.6L	L6 14636cc 893cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1998	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1998	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1998	12.1L	6cyl -cc 740cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1998	11.1L	L6 11096cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1998	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999-1998	10.5L	6cyl -cc 638cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1999	15.0L	6cyl -cc 915cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
1998	10.3L	6cyl -cc 629cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
VNL								
2022-2013	11.9L	6cyl -cc 726cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2022-2007	12.8L	6cyl -cc 780cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2022-2000	14.9L	L6 -cc 912cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2021-2007	10.8L	L6 -cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2020	16.1L	L6 -cc 984cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2017-2006	16.1L	L6 -cc 984cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2009-2000	12.1L	6cyl -cc 740cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2003-2000	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2003	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2002-2000	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2002-2000	11.1L	L6 11096cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2001-2000	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2000	14.6L	L6 14636cc 893cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2000	10.5L	6cyl -cc 638cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
VNM								
2018-2007	12.8L	6cyl -cc 780cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2018-2007	10.8L	L6 -cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2018	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2016-2012	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2009-2000	12.1L	6cyl -cc 740cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2007	14.9L	L6 -cc 912cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2003-2000	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2003	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2002-2000	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2002-2000	11.1L	L6 11096cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2001-2000	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
VNR								
2022-2018	12.8L	6cyl -cc 780cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2021-2018	10.8L	L6 -cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2020-2019	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
VNX								
2021-2019	12.8L	6cyl -cc 780cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
2017-2014	16.1L	L6 -cc 984cid		6	31T/950	31C1000HRT (18), 31G950T (18)		
VT								
2010-2006	16.1L	L6 -cc 984cid		6	31T/950	31C1000HRT (18), 31G950T (18)		

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Volvo (Continued)							
VT (Continued)							
2010-2006	14.9L	L6 -cc 912cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
WAH							
2002-1997	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2001-1997	11.1L	L6 11096cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2001	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	8.3L	L6 8268cc 504cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
WC							
1998-1997	14.6L	L6 14636cc 893cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	12.1L	6cyl -cc 740cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	11.1L	L6 11096cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
WG							
2001-1997	14.0L	L6 14013cc 855cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	14.0L	L6 14013cc 855cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	12.1L	6cyl -cc 740cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	12.1L	6cyl -cc 740cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	11.1L	L6 11096cc 677cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	11.1L	L6 11096cc 677cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	10.8L	L6 10834cc 661cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	10.8L	L6 10834cc 661cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	10.5L	6cyl -cc 638cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	10.5L	6cyl -cc 638cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.0L	L6 10014cc 611cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	10.0L	L6 10014cc 611cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	14.6L	L6 14636cc 893cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	14.6L	L6 14636cc 893cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		6	31T/550	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
WH							
1997	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1997	11.1L	L6 11096cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
WI							
1998-1997	14.6L	L6 14636cc 893cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	14.0L	L6 14013cc 855cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	12.7L	L6 12686cc 774cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	12.1L	6cyl -cc 740cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	11.1L	L6 11096cc 677cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
WX							
2004	8.9L	L6 8849cc 540cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
2003-1997	10.8L	L6 10834cc 661cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1999-1997	10.5L	6cyl -cc 638cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1999-1997	10.0L	L6 10014cc 611cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
1998-1997	8.3L	L6 8268cc 504cid		6	31T/950	31C1000HRT (18), 31G950T (18)	
Western Star							
3700							
2001-2000	7.2L	L6 -cc 441cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-2000	7.2L	L6 -cc 441cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	7.2L	L6 -cc 441cid		9,2	31T/1000	31C1000HRT (18)	
2001-2000	7.2L	L6 -cc 441cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-2000	7.2L	L6 -cc 441cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
3800							
2001-2000	14.6L	L6 14636cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2001-2000	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	14.6L	L6 14636cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-2000	14.6L	L6 14636cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001-2000	14.6L	L6 14636cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	18.0L	V8 18013cc 1099cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	18.0L	V8 18013cc 1099cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999	18.0L	V8 18013cc 1099cid		9,2	31T/1000	31C1000HRT (18)	
1999	18.0L	V8 18013cc 1099cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	18.0L	V8 18013cc 1099cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
1999	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		9,2	31T/1000	31C1000HRT (18)	
1997	14.6L	L6 14636cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	14.6L	L6 14636cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	14.6L	L6 14636cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
3800 (Continued)							
1997	14.0L	L6 14013cc 855cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	14.0L	L6 14013cc 855cid		9,2	31T/1000	31C1000HRT (18)	
1997	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	14.0L	L6 14013cc 855cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
1997	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
4700SB							
2021-2020	11.9L	6cyl -cc 726cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2020	11.9L	6cyl -cc 726cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2020	11.9L	6cyl -cc 726cid		9,2	31T/1000	31C1000HRT (18)	
2021-2020	11.9L	6cyl -cc 726cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2020	11.9L	6cyl -cc 726cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2018	9.0L	6cyl -cc 549cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2018	9.0L	6cyl -cc 549cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2018	9.0L	6cyl -cc 549cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2018	9.0L	6cyl -cc 549cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2018	9.0L	6cyl -cc 549cid		9,2	31T/1000	31C1000HRT (18)	
2021-2013	12.8L	L6 12809cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2013	12.8L	L6 12809cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2013	12.8L	L6 12809cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2021-2013	12.8L	L6 12809cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2013	12.8L	L6 12809cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2018-2013	8.9L	L6 8849cc 540cid		9,2	31T/1000	31C1000HRT (18)	
2018-2013	8.9L	L6 8849cc 540cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2013	8.9L	L6 8849cc 540cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2018-2013	8.9L	L6 8849cc 540cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2018-2013	8.9L	L6 8849cc 540cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2013-2012	8.3L	L6 8268cc 504cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2013-2012	8.3L	L6 8268cc 504cid		9,2	31T/1000	31C1000HRT (18)	
2013-2012	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013-2012	8.3L	L6 8268cc 504cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013-2012	8.3L	L6 8268cc 504cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
4700SF							
2021-2020	11.9L	6cyl -cc 726cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2020	11.9L	6cyl -cc 726cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2020	11.9L	6cyl -cc 726cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2020	11.9L	6cyl -cc 726cid		9,2	31T/1000	31C1000HRT (18)	
2021-2020	11.9L	6cyl -cc 726cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2018	9.0L	6cyl -cc 549cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2018	9.0L	6cyl -cc 549cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2018	9.0L	6cyl -cc 549cid		9,2	31T/1000	31C1000HRT (18)	
2021-2018	9.0L	6cyl -cc 549cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2018	9.0L	6cyl -cc 549cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2013	12.8L	L6 12809cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2013	12.8L	L6 12809cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2013	12.8L	L6 12809cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2013	12.8L	L6 12809cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2013	12.8L	L6 12809cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2018-2012	8.9L	L6 8849cc 540cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2018-2012	8.9L	L6 8849cc 540cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2018-2012	8.9L	L6 8849cc 540cid		9,2	31T/1000	31C1000HRT (18)	
2018-2012	8.9L	L6 8849cc 540cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2018-2012	8.9L	L6 8849cc 540cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2013	8.3L	L6 8268cc 504cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2014-2013	8.3L	L6 8268cc 504cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2014-2013	8.3L	L6 8268cc 504cid		9,2	31T/1000	31C1000HRT (18)	
2014-2013	8.3L	L6 8268cc 504cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2013	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
4800							
2002-2000	7.2L	L6 -cc 441cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	7.2L	L6 -cc 441cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-2000	7.2L	L6 -cc 441cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	7.2L	L6 -cc 441cid		9,2	31T/1000	31C1000HRT (18)	
2002-2000	7.2L	L6 -cc 441cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-2000	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	14.0L	L6 14013cc 855cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	14.0L	L6 14013cc 855cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	14.0L	L6 14013cc 855cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	14.0L	L6 14013cc 855cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	12.0L	6cyl -cc 732cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
4800 (Continued)							
2002-1997	12.0L	6cyl -cc 732cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	12.0L	6cyl -cc 732cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	12.0L	6cyl -cc 732cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	12.0L	6cyl -cc 732cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	10.8L	L6 10834cc 661cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	10.3L	L6 10309cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	10.3L	L6 10309cc 629cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	10.3L	L6 10309cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	10.3L	L6 10309cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	10.3L	L6 10309cc 629cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001-1997	14.6L	L6 14636cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001-1997	14.6L	L6 14636cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-1997	14.6L	L6 14636cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2001-1997	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1997	14.6L	L6 14636cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2001	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
2001	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1997	10.5L	6cyl -cc 638cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2000-1997	10.5L	6cyl -cc 638cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000-1997	10.5L	6cyl -cc 638cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1997	10.5L	6cyl -cc 638cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000-1997	10.5L	6cyl -cc 638cid		9,2	31T/1000	31C1000HRT (18)	
2000	8.3L	L6 8268cc 504cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000	8.3L	L6 8268cc 504cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2000	8.3L	L6 8268cc 504cid		9,2	31T/1000	31C1000HRT (18)	
2000	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2000	8.3L	L6 8268cc 504cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1997	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999-1997	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
1999-1997	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1997	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	10.0L	L6 10014cc 611cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999-1997	10.0L	L6 10014cc 611cid		9,2	31T/1000	31C1000HRT (18)	
1999-1997	10.0L	L6 10014cc 611cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	10.0L	L6 10014cc 611cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1997	10.0L	L6 10014cc 611cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	6.6L	L6 -cc 403cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	6.6L	L6 -cc 403cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999	6.6L	L6 -cc 403cid		9,2	31T/1000	31C1000HRT (18)	
1999	6.6L	L6 -cc 403cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	6.6L	L6 -cc 403cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	8.3L	L6 8268cc 504cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	8.3L	L6 8268cc 504cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1998-1997	8.3L	L6 8268cc 504cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1998-1997	8.3L	L6 8268cc 504cid		9,2	31T/1000	31C1000HRT (18)	
1998-1997	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	10.3L	6cyl -cc 629cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.3L	6cyl -cc 629cid		9,2	31T/1000	31C1000HRT (18)	
4800SB							
2021-2012	12.8L	L6 12809cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2012	12.8L	L6 12809cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2012	12.8L	L6 12809cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2021-2012	12.8L	L6 12809cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2012	12.8L	L6 12809cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2014	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2014	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2014	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2014	10.8L	L6 10834cc 661cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2014	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
2014	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4800SF							
2021-2013	12.8L	L6 12809cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2013	12.8L	L6 12809cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
4800SF (Continued)							
2021-2013	12.8L	L6 12809cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2021-2013	12.8L	L6 12809cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2013	12.8L	L6 12809cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4900							
2002-2000	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-2000	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2002-2000	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2000	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-2000	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	14.0L	L6 14013cc 855cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	14.0L	L6 14013cc 855cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	14.0L	L6 14013cc 855cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	14.0L	L6 14013cc 855cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	12.0L	6cyl -cc 732cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	12.0L	6cyl -cc 732cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	12.0L	6cyl -cc 732cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	12.0L	6cyl -cc 732cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	12.0L	6cyl -cc 732cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	10.8L	L6 10834cc 661cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	10.3L	L6 10309cc 629cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	10.3L	L6 10309cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	10.3L	L6 10309cc 629cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	10.3L	L6 10309cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	10.3L	L6 10309cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	10.3L	6cyl -cc 629cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	10.3L	6cyl -cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002	10.3L	6cyl -cc 629cid		9,2	31T/1000	31C1000HRT (18)	
2002	10.3L	6cyl -cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	10.3L	6cyl -cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-2000	7.2L	L6 -cc 441cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-2000	7.2L	L6 -cc 441cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-2000	7.2L	L6 -cc 441cid		9,2	31T/1000	31C1000HRT (18)	
2001-2000	7.2L	L6 -cc 441cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001-2000	7.2L	L6 -cc 441cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1997	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1997	14.6L	L6 14636cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001-1997	14.6L	L6 14636cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-1997	14.6L	L6 14636cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2001-1997	14.6L	L6 14636cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	10.5L	6cyl -cc 638cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	10.5L	6cyl -cc 638cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1997	10.5L	6cyl -cc 638cid		9,2	31T/1000	31C1000HRT (18)	
2001-1997	10.5L	6cyl -cc 638cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-1997	10.5L	6cyl -cc 638cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	9.0L	V6 9047cc 552cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	9.0L	V6 9047cc 552cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	9.0L	V6 9047cc 552cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	9.0L	V6 9047cc 552cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	9.0L	V6 9047cc 552cid		9,2	31T/1000	31C1000HRT (18)	
2001	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
2001	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	8.3L	L6 8268cc 504cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999-1997	8.3L	L6 8268cc 504cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	8.3L	L6 8268cc 504cid		9,2	31T/1000	31C1000HRT (18)	
1999-1997	8.3L	L6 8268cc 504cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1997	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1997	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1997	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999-1997	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
1999-1997	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1997	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	15.0L	6cyl -cc 915cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	15.0L	6cyl -cc 915cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	15.0L	6cyl -cc 915cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999	15.0L	6cyl -cc 915cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	15.0L	6cyl -cc 915cid		9,2	31T/1000	31C1000HRT (18)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
4900 (Continued)							
1997	18.0L	V8 18013cc 1099cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	18.0L	V8 18013cc 1099cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	18.0L	V8 18013cc 1099cid		9,2	31T/1000	31C1000HRT (18)	
1997	18.0L	V8 18013cc 1099cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	18.0L	V8 18013cc 1099cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	10.3L	6cyl -cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	10.3L	6cyl -cc 629cid		9,2	31T/1000	31C1000HRT (18)	
1997	10.3L	6cyl -cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	10.0L	L6 10014cc 611cid		9,2	31T/1000	31C1000HRT (18)	
1997	10.0L	L6 10014cc 611cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	10.0L	L6 10014cc 611cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1987-1986	10.5L	6cyl -cc 638cid		6	31T/960	31C1000HRT (18)	
1987-1986	10.0L	L6 10014cc 611cid		6	31T/960	31C1000HRT (18)	
1987-1983	14.6L	L6 14636cc 893cid		6	31T/960	31C1000HRT (18)	
1987-1983	14.0L	L6 14013cc 855cid		6	31T/960	31C1000HRT (18)	
1987	12.7L	L6 12686cc 774cid		6	31T/960	31C1000HRT (18)	
1986-1985	9.0L	V6 9047cc 552cid		6	31T/960	31C1000HRT (18)	
1985-1984	18.0L	V8 18013cc 1099cid		6	31T/960	31C1000HRT (18)	
1985-1984	12.1L	V8 12063cc 736cid		6	31T/960	31C1000HRT (18)	
1985-1983	7.0L	L6 6982cc 426cid		6	31T/960	31C1000HRT (18)	
1983	9.0L	V6 9047cc 552cid		6	31T/960	31C1000HRT (18)	
4900E							
2002-2000	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2002-2000	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2000	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-2000	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-2000	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	14.0L	L6 14013cc 855cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	14.0L	L6 14013cc 855cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	14.0L	L6 14013cc 855cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	14.0L	L6 14013cc 855cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1997	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2002-1997	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1997	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	12.0L	6cyl -cc 732cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	12.0L	6cyl -cc 732cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002	12.0L	6cyl -cc 732cid		9,2	31T/1000	31C1000HRT (18)	
2002	12.0L	6cyl -cc 732cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	12.0L	6cyl -cc 732cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	14.6L	L6 14636cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2001-1997	14.6L	L6 14636cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-1997	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1997	14.6L	L6 14636cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	14.6L	L6 14636cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	10.3L	L6 10309cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	10.3L	L6 10309cc 629cid		9,2	31T/1000	31C1000HRT (18)	
2001	10.3L	L6 10309cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	10.3L	L6 10309cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	10.3L	L6 10309cc 629cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999-1997	12.0L	6cyl -cc 732cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999-1997	12.0L	6cyl -cc 732cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999-1997	12.0L	6cyl -cc 732cid		9,2	31T/1000	31C1000HRT (18)	
1999-1997	12.0L	6cyl -cc 732cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999-1997	12.0L	6cyl -cc 732cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	8.3L	L6 8268cc 504cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999	8.3L	L6 8268cc 504cid		9,2	31T/1000	31C1000HRT (18)	
1999	8.3L	L6 8268cc 504cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	8.3L	L6 8268cc 504cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	15.0L	6cyl -cc 915cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	15.0L	6cyl -cc 915cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1999	15.0L	6cyl -cc 915cid		9,2	31T/1000	31C1000HRT (18)	
1999	15.0L	6cyl -cc 915cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	15.0L	6cyl -cc 915cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998-1997	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1998-1997	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1998-1997	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998-1997	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
1998	10.3L	L6 10309cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1998	10.3L	L6 10309cc 629cid		9,2	31T/1000	31C1000HRT (18)	
1998	10.3L	L6 10309cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

ACDelco

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
4900FA							
2021-2011	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2021-2011	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2011	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2011	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2011	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2010	15.6L	6cyl -cc 952cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2010	15.6L	6cyl -cc 952cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2010	15.6L	6cyl -cc 952cid		9,2	31T/1000	31C1000HRT (18)	
2021-2010	15.6L	6cyl -cc 952cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2010	15.6L	6cyl -cc 952cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2010	12.8L	L6 12809cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2010	12.8L	L6 12809cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2010	12.8L	L6 12809cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2010	12.8L	L6 12809cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2021-2010	12.8L	L6 12809cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2009	14.8L	6cyl -cc 903cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2009	14.8L	6cyl -cc 903cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2009	14.8L	6cyl -cc 903cid		9,2	31T/1000	31C1000HRT (18)	
2021-2009	14.8L	6cyl -cc 903cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2009	14.8L	6cyl -cc 903cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2011	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2015-2011	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2015-2011	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2015-2011	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2011	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2002	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2015-2002	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2002	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2015-2002	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2015-2002	14.6L	L6 14640cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2002	14.0L	L6 14063cc 858cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2014-2002	14.0L	L6 14063cc 858cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2014-2002	14.0L	L6 14063cc 858cid		9,2	31T/1000	31C1000HRT (18)	
2014-2002	14.0L	L6 14063cc 858cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014-2002	14.0L	L6 14063cc 858cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013-2011	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2013-2011	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2013-2011	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2013-2011	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013-2011	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013	12.8L	L6 12816cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013	12.8L	L6 12816cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013	12.8L	L6 12816cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2013	12.8L	L6 12816cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2013	12.8L	L6 12816cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2011-2003	12.8L	L6 12816cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2011-2003	12.8L	L6 12816cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2011-2003	12.8L	L6 12816cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2003	12.8L	L6 12816cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011-2003	12.8L	L6 12816cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2004	12.5L	6cyl -cc 763cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2010-2004	12.5L	6cyl -cc 763cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2004	12.5L	6cyl -cc 763cid		9,2	31T/1000	31C1000HRT (18)	
2010-2004	12.5L	6cyl -cc 763cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2010-2004	12.5L	6cyl -cc 763cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2009	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2009	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2009	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2009	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2009	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2002	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2008-2002	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2008-2002	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2002	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2002	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2007	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2007	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	11.1L	6cyl -cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	11.1L	6cyl -cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2007	11.1L	6cyl -cc 677cid		9,2	31T/1000	31C1000HRT (18)	
2007	11.1L	6cyl -cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	11.1L	6cyl -cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
2007	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007	10.8L	L6 10834cc 661cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2005	11.1L	6cyl -cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2005	11.1L	6cyl -cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2005	11.1L	6cyl -cc 677cid		9,2	31T/1000	31C1000HRT (18)	
2005	11.1L	6cyl -cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
4900FA (Continued)							
2005	11.1L	6cyl -cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2005	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2005	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
2005	10.8L	L6 10834cc 661cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2005	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2002	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2004-2002	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2004-2002	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2002	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2002	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2002	12.0L	6cyl -cc 732cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2002	12.0L	6cyl -cc 732cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2004-2002	12.0L	6cyl -cc 732cid		9,2	31T/1000	31C1000HRT (18)	
2004-2002	12.0L	6cyl -cc 732cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2002	12.0L	6cyl -cc 732cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2002	10.3L	L6 10309cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2002	10.3L	L6 10309cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2002	10.3L	L6 10309cc 629cid		9,2	31T/1000	31C1000HRT (18)	
2004-2002	10.3L	L6 10309cc 629cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2002	10.3L	L6 10309cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2003-2002	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2002	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2002	10.8L	L6 10834cc 661cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
2003-2002	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	14.0L	L6 14013cc 855cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002	14.0L	L6 14013cc 855cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	14.0L	L6 14013cc 855cid		9,2	31T/1000	31C1000HRT (18)	
2002	14.0L	L6 14013cc 855cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
4900SA							
2021-2011	15.6L	6cyl -cc 952cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2011	15.6L	6cyl -cc 952cid		9,2	31T/1000	31C1000HRT (18)	
2021-2011	15.6L	6cyl -cc 952cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2011	15.6L	6cyl -cc 952cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2011	15.6L	6cyl -cc 952cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2010	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2010	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2010	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2021-2010	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2010	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2010	12.8L	L6 12809cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2010	12.8L	L6 12809cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2010	12.8L	L6 12809cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2021-2010	12.8L	L6 12809cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2010	12.8L	L6 12809cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2009	14.8L	6cyl -cc 903cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2009	14.8L	6cyl -cc 903cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2009	14.8L	6cyl -cc 903cid		9,2	31T/1000	31C1000HRT (18)	
2021-2009	14.8L	6cyl -cc 903cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2009	14.8L	6cyl -cc 903cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2018-2002	14.0L	L6 14063cc 858cid		9,2	31T/1000	31C1000HRT (18)	
2018-2002	14.0L	L6 14063cc 858cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2018-2002	14.0L	L6 14063cc 858cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2018-2002	14.0L	L6 14063cc 858cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2018-2002	14.0L	L6 14063cc 858cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2011	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2015-2011	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2015-2011	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2011	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2011	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2015-2002	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2015-2002	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2015-2002	14.6L	L6 14640cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2015-2002	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2015-2002	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2011-2003	12.8L	L6 12816cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2011-2003	12.8L	L6 12816cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2011-2003	12.8L	L6 12816cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2011-2003	12.8L	L6 12816cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011-2003	12.8L	L6 12816cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2004	12.5L	6cyl -cc 763cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2010-2004	12.5L	6cyl -cc 763cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2010-2004	12.5L	6cyl -cc 763cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2010-2004	12.5L	6cyl -cc 763cid		9,2	31T/1000	31C1000HRT (18)	
2010-2004	12.5L	6cyl -cc 763cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2008-2002	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2008-2002	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
4900SA (Continued)							
2008-2002	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2002	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2008-2002	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2007-2006	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2006	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2007-2006	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2007-2006	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2006	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007-2005	11.1L	6cyl -cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	11.1L	6cyl -cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2007-2005	11.1L	6cyl -cc 677cid		9,2	31T/1000	31C1000HRT (18)	
2007-2005	11.1L	6cyl -cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	11.1L	6cyl -cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2002	12.0L	6cyl -cc 732cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2002	12.0L	6cyl -cc 732cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2004-2002	12.0L	6cyl -cc 732cid		9,2	31T/1000	31C1000HRT (18)	
2004-2002	12.0L	6cyl -cc 732cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2002	12.0L	6cyl -cc 732cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2004-2002	10.3L	L6 10309cc 629cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2004-2002	10.3L	L6 10309cc 629cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2004-2002	10.3L	L6 10309cc 629cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2004-2002	10.3L	L6 10309cc 629cid		9,2	31T/1000	31C1000HRT (18)	
2004-2002	10.3L	L6 10309cc 629cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2003-2002	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2002	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2002	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2003-2002	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
2003-2002	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	10.8L	L6 10834cc 661cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2003-2002	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	7.2L	L6 -cc 441cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002	7.2L	L6 -cc 441cid		9,2	31T/1000	31C1000HRT (18)	
2002	7.2L	L6 -cc 441cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	7.2L	L6 -cc 441cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	14.0L	L6 14013cc 855cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	14.0L	L6 14013cc 855cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002	14.0L	L6 14013cc 855cid		9,2	31T/1000	31C1000HRT (18)	
2002	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	14.0L	L6 14013cc 855cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
5700XE							
2021-2016	15.6L	6cyl -cc 952cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2016	15.6L	6cyl -cc 952cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2016	15.6L	6cyl -cc 952cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2016	15.6L	6cyl -cc 952cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2016	15.6L	6cyl -cc 952cid		9,2	31T/1000	31C1000HRT (18)	
2021-2016	14.8L	6cyl -cc 903cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2021-2016	14.8L	6cyl -cc 903cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2016	14.8L	6cyl -cc 903cid		9,2	31T/1000	31C1000HRT (18)	
2021-2016	14.8L	6cyl -cc 903cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2016	14.8L	6cyl -cc 903cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2016	12.8L	L6 12809cc 781cid		9,2	31T/1000	31C1000HRT (18)	
2021-2016	12.8L	L6 12809cc 781cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2021-2016	12.8L	L6 12809cc 781cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2021-2016	12.8L	L6 12809cc 781cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2021-2016	12.8L	L6 12809cc 781cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
5800							
2002-2001	7.2L	L6 -cc 441cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2001	7.2L	L6 -cc 441cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-2001	7.2L	L6 -cc 441cid		9,2	31T/1000	31C1000HRT (18)	
2002-2001	7.2L	L6 -cc 441cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2001	7.2L	L6 -cc 441cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	14.6L	L6 14640cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-2000	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2002-2000	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1998	8.3L	L6 8268cc 504cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002-1998	8.3L	L6 8268cc 504cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1998	8.3L	L6 8268cc 504cid		9,2	31T/1000	31C1000HRT (18)	
2002-1998	8.3L	L6 8268cc 504cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002-1998	8.3L	L6 8268cc 504cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002-1997	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002-1997	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	

ACDelco

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YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
5900 (Continued)							
2001-1997	10.8L	L6 10834cc 661cid		9,2	31T/1000	31C1000HRT (18)	
2001-1997	10.8L	L6 10834cc 661cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1997	10.8L	L6 10834cc 661cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1997	10.8L	L6 10834cc 661cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1999	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1999	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1999	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
1999	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
1997	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
6900							
2001-2000	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-2000	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2001-2000	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-2000	14.6L	L6 14640cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-2000	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001-1998	14.0L	L6 14013cc 855cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001-1998	14.0L	L6 14013cc 855cid		9,2	31T/1000	31C1000HRT (18)	
2001-1998	14.0L	L6 14013cc 855cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001-1998	14.0L	L6 14013cc 855cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001-1998	14.0L	L6 14013cc 855cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2001	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	15.0L	6cyl -cc 915cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	15.0L	6cyl -cc 915cid		9,2	31T/1000	31C1000HRT (18)	
2001	15.0L	6cyl -cc 915cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	15.0L	6cyl -cc 915cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	15.0L	6cyl -cc 915cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2001	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2001	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2001	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2001	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
2001	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2001	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000-1997	14.6L	L6 14636cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000-1997	14.6L	L6 14636cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2000-1997	14.6L	L6 14636cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2000-1997	14.6L	L6 14636cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2000-1997	14.6L	L6 14636cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	11.1L	L6 11096cc 677cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1998	11.1L	L6 11096cc 677cid		9,2	31T/1000	31C1000HRT (18)	
1998	11.1L	L6 11096cc 677cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1998	11.1L	L6 11096cc 677cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1998	11.1L	L6 11096cc 677cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1997	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
1997	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
1997	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
1997	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
6900XD							
2019	15.6L	6cyl -cc 952cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2019	15.6L	6cyl -cc 952cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2019	15.6L	6cyl -cc 952cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2019	15.6L	6cyl -cc 952cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2019	15.6L	6cyl -cc 952cid		9,2	31T/1000	31C1000HRT (18)	
2016-2015	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2016-2015	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2016-2015	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2016-2015	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2016-2015	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016	14.0L	L6 14063cc 858cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2016	14.0L	L6 14063cc 858cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2016	14.0L	L6 14063cc 858cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2016	14.0L	L6 14063cc 858cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2016	14.0L	L6 14063cc 858cid		9,2	31T/1000	31C1000HRT (18)	
2014-2004	14.0L	L6 14063cc 858cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2014-2004	14.0L	L6 14063cc 858cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2014-2004	14.0L	L6 14063cc 858cid		9,2	31T/1000	31C1000HRT (18)	
2014-2004	14.0L	L6 14063cc 858cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2014-2004	14.0L	L6 14063cc 858cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2013-2012	14.9L	L6 -cc 912cid		9,2	31T/1000	31C1000HRT (18)	
2013-2012	14.9L	L6 -cc 912cid		9,2	8D/1300	8DGA (18), 8DGB (12)	

MEDIUM/HEAVY DUTY TRUCK & BUS



YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
Western Star (Continued)							
6900XD (Continued)							
2013-2012	14.9L	L6 -cc 912cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2013-2012	14.9L	L6 -cc 912cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2013-2012	14.9L	L6 -cc 912cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2012-2011	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2012-2011	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2012-2011	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2012-2011	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2012-2011	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2012-2011	15.6L	6cyl -cc 952cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2012-2011	15.6L	6cyl -cc 952cid		9,2	31T/1000	31C1000HRT (18)	
2012-2011	15.6L	6cyl -cc 952cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2012-2011	15.6L	6cyl -cc 952cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2012-2011	15.6L	6cyl -cc 952cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2011	14.8L	6cyl -cc 903cid		9,2	31T/1000	31C1000HRT (18)	
2011	14.8L	6cyl -cc 903cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2011	14.8L	6cyl -cc 903cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2011	14.8L	6cyl -cc 903cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2011	14.8L	6cyl -cc 903cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2004	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2008-2004	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2008-2004	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2008-2004	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2008-2004	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007-2005	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2007-2005	14.6L	L6 14640cc 893cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2007-2005	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007-2005	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2005	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2007-2002	12.7L	L6 12686cc 774cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2007-2002	12.7L	L6 12686cc 774cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2007-2002	12.7L	L6 12686cc 774cid		9,2	31T/1000	31C1000HRT (18)	
2007-2002	12.7L	L6 12686cc 774cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2007-2002	12.7L	L6 12686cc 774cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2003-2002	14.6L	L6 14640cc 893cid		9,2	31T/1000	31C1000HRT (18)	
2003-2002	14.6L	L6 14640cc 893cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2003-2002	14.6L	L6 14640cc 893cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2003-2002	14.6L	L6 14640cc 893cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2002	15.8L	L6 15830cc 966cid		9,6	31T/700	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
2002	15.8L	L6 15830cc 966cid		9,2	8D/1300	8DGA (18), 8DGB (12)	
2002	15.8L	L6 15830cc 966cid		9,2	31T/1000	31C1000HRT (18)	
2002	15.8L	L6 15830cc 966cid		9,16	31T/750	31C1000HRT (18), 31G750T (18), 31G950T (18)	
2002	15.8L	L6 15830cc 966cid		16	31T/625	31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Workhorse							
LF72							
2011-2005	6.6L	V8 6599cc 403cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
P32							
2005-2001	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
2003-1999	6.5L	V8 -cc 395cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
2002-2001	5.7L	V8 -cc 350cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
2000-1999	7.4L	V8 -cc 454cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
P42							
2005-1999	7.4L	V8 -cc 454cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
2005-1999	6.5L	V8 -cc 395cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)	78S (18)
R26							
2009-2007	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
2009-2007	6.7L	L6 -cc 408cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
R32							
2009-2003	8.9L	L6 8849cc 540cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
2009-2003	8.3L	L6 8268cc 504cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
W16							
2009-2006	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
W18							
2009-2006	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
W20							
2009-2001	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
W21							
2009-2007	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
W22							
2009-2001	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
W24							
2009-2004	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
W25							
2009-2005	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
W42							
2011-2006	4.8L	V8 -cc 294cid			78/690	78DTG (42), 78G (30), 78GHR (42)	
2009-2005	4.5L	V6 -cc 275cid			78/690	78DTG (42), 78G (30), 78GHR (42)	

YEAR	LITER	ENGINE INFO	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
Workhorse (Continued)								
W42 (Continued)								
2004	6.5L	V8 -cc 395cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
W62								
2011-2007	6.0L	V8 5967cc 364cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
Workhorse Custom Chassis								
P32								
2007	7.4L	V8 -cc 454cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2006-2001	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2005-1999	6.5L	V8 -cc 395cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
2001-1999	7.4L	V8 -cc 454cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
P42								
2005-2004	4.8L	V8 -cc 294cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2005-2003	6.0L	V8 5972cc 365cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2005-2002	3.9L	L4 -cc 239cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2005-1999	6.5L	V8 -cc 395cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
2005	6.6L	V8 6599cc 403cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2004-1999	5.7L	V8 -cc 350cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
R20								
2008	7.2L	L6 -cc 441cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
2007-2004	8.3L	L6 8268cc 504cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
2004	8.9L	L6 8849cc 540cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
R26								
2008-2007	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
W18								
2010-2006	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
W22								
2011	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2010-2009	6.4L	V8 6369cc 389cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
2009-2001	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
W24								
2011	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2009-2007	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2005-2004	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
W42								
2012-2006	4.8L	V8 -cc 294cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2010-2006	6.0L	V8 5972cc 365cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2009-2006	4.5L	V6 -cc 275cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2006	8.9L	L6 8849cc 540cid		17	78/600	78DTG (42), 78G (30), 78GHR (42)		78S (18)
W52								
2005-2002	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
W62								
2012-2011	6.0L	V8 5967cc 364cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2010-2007	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2010	6.4L	V8 6369cc 389cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
W72								
2007	6.6L	V8 6599cc 403cid			78/690	78DTG (42), 78G (30), 78GHR (42)		
2006	8.1L	V8 -cc 496cid			78/690	78DTG (42), 78G (30), 78GHR (42)		

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
AGCO ALLIS						
Garden Tractors						
2027LC	2016-2006			51/500	51PS (30)	
918H	2005-1998			26R/390	26RG (42)	
2027H	2016-2006			51/500	51PS (30)	
Gear Lawn Tractors						
412G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
516VH				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
515G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
512G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
411G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
409G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1716G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1615G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
514G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hydrostatic Garden Tractors						
1823H PS				51/500	51PS (30)	
2023H				51/500	51PS (30)	
918PS				26R/390	26RG (42)	
2025H				51/500	51PS (30)	
2024H				51/500	51PS (30)	
2020H				51/500	51PS (30)	
1820H PS				51/500	51PS (30)	
1820H				51/500	51PS (30)	
2020LC				51/500	51PS (30)	
Hydrostatic Lawn Tractors						
512H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
515H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
517H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hydrostatic Riding Mowers						
413H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
411G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
412H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Tractors						
524H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
AC130 AWS	2012-2010			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
AC130 24/46	2012-2010			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
AC130 23/42	2012-2010			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
520H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
516H	2005-1999			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
514H	2005-1998			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
522H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine Riders						
414G	2003-1997			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
414H	2003-1998			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
416H	2003-2001			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Radius Riders						
ZT14H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT16H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT18H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
AIR ELECTRIC MACHINE CO.						
Lawn & Garden Tractors						
DS-25				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
DS-30				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
380				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ARIENS/GRAVELY						
Commercial Riding Mowers						
914000 Series				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZ Rider						
(Briggs)				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 1440				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 1640				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Garden Tractors						
1340				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2200				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2548				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT-736E				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT-836				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Tractors						
2048	2005-2000			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1742	2005-2000			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1542	2005-2001			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1548H	2000-1998			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1648H	2000-1997			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2248	2001-2000			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mowers						
Zooms - Series	2006			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zoom 1634	2007			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
ARIENS/GRAVELY (Continued)						
Mowers (Continued)						
Zoom 1840	2007			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zoom 2350	2007			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Other						
RHE-126				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IHSE-408				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IHDE-130				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IHSE-126				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine - Sierra Models						
1640H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1340G				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
High Sierra 1848H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
High Sierra 1848				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
High Sierra 1640H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1540H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1450H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1440H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1340H				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1440G				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine Riders						
13900 Series				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14532 Hydro	2006			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RER 10/28 Hydro				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RER 14/40 Hydro				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1440 Hydro	2004-2001			U1/300	U1G300 (12), U1RG300 (12)	
1232 Hydro/ST1336	2003-2002			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1232 Hydro	2004-2001			U1/300	U1G300 (12), U1RG300 (12)	
10528 Hydro	2006			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1028 Hydro	2004-2001			U1/300	U1G300 (12), U1RG300 (12)	
RER 12/32 Hydro				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
12900 Series				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Snowblower						
Zoom 2050				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zoom 2250				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
IKON X 52	2021-2015			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mini Zoom 1534	2009-2005			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Max Zoom 60	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
Max Zoom 52	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
Max Zoom 48	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
IKON XL 60	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro Zoom 52 Stand-on	2012-2010			U1/270	U1G300 (12), U1RG300 (12)	
IKON XL 42	2021-2016			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZOOM 34	2021-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IKON X 42	2016-2015			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IKON HD 52 (915267)	2021			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IKON XL 52	2016			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Sport Zoom 1440				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zoom 1640				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zoom 1844				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zoom 2252XL				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZOOM 42	2021-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZOOM 50	2018-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZOOM XL 42	2016-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZOOM XL 48	2016-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZOOM XL 54	2016-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zoom Z2252				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mini Zoom 1540	2009-2005			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IKON HD 52 (915266)	2021-2016			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1944	2005-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 2050	2003-2000			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1840	2009-2005			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2044	2009-2005			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2044XL	2009-2005			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2148	2005-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2348	2009-2005			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2348XL	2009-2005			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2352	2005-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2552	2009-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
APEX 48	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
APEX 52	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Sport Zoom 1232				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 1540	1999-1996			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
APEX 60	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1640	2009-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 1842	2003-1999			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 2048	2003-2000			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 1742	2003-1999			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 1542	2003-1999			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EDGE 52 (915254)	2021-2013			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EDGE 42 (915253)	2021-2018			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EDGE 42 (915245)	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EDGE 34 (915251)	2021-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
ARIENS/GRAVELY (Continued)						
Zero-Turn Mowers (Continued)						
EDGE 34 (915243)	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1540	2004-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EZR 1648	1999-1996			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BAD BOY						
Lawn & Garden Equipment						
K27 Pro Series		52in., 60in., 72in.		U1/300	U1G300 (12), U1RG300 (12)	
Junior 60				U1/300	U1G300 (12), U1RG300 (12)	
K29 Pro Series		FI 60in., 72in.		U1/300	U1G300 (12), U1RG300 (12)	
6000 Series				U1/300	U1G300 (12), U1RG300 (12)	
5200 Series				U1/300	U1G300 (12), U1RG300 (12)	
720S Series				U1/300	U1G300 (12), U1RG300 (12)	
Senior 72				U1/300	U1G300 (12), U1RG300 (12)	
Zero-Turn Mowers						
7200 Outlaw XP	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
6000 CZT	2013-2011			U1/300	U1G300 (12), U1RG300 (12)	
6000 CZT Elite	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
6000 Maverick	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
6000 ZT	2013-2011			U1/300	U1G300 (12), U1RG300 (12)	
6000 ZT Elite	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
6100 Compact Diesel	2021-2011			51/425	51PS (30)	51S (18)
6100 Outlaw	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
6100 Outlaw Extreme	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
7200 Outlaw Extreme	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
Outlaw Stand-on 3600	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Outlaw Stand-on 4800	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
4200 Compact Outlaw	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Outlaw Stand-on 5400	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
Outlaw Stand-on 6100	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
5400 ZT Elite	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
6100 Outlaw XP	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
4800 ZT Elite	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
4200 CZT	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
4200 MZ	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
4800 Compact Outlaw	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
4800 Maverick	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
4200 CZT Elite	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
4800 MZ Magnum	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
5400 Outlaw XP	2021-2012			U1/300	U1G300 (12), U1RG300 (12)	
5000 CZT	2013-2011			U1/300	U1G300 (12), U1RG300 (12)	
5000 ZT	2013-2011			U1/300	U1G300 (12), U1RG300 (12)	
5400 CZT Elite	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
5400 Maverick	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
5400 MZ Magnum	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
5400 Outlaw	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
5400 Outlaw Extreme	2021-2013			U1/300	U1G300 (12), U1RG300 (12)	
4800 MZ	2021-2011			U1/300	U1G300 (12), U1RG300 (12)	
BEAR CAT						
Chipper/Shredders						
74800				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LL145				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
74821				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
73525				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
70554				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
75124				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
74554				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Commercial Chippers						
74624	2021-2003			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
77413	2011-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
77412	2021-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
75524	2021-2001			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
74628	2021-2003			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
74520	2001-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
73420	2021-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
73413	2021-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
73120	2001-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
72928	2021-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
72825	2001-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
72620	2021-2002			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
71825	1999-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
71620	2021-2002			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
71020	2021-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
71014	1999-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
73125	2001-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
74824	2021-2001			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Shredders						
70050	2016-1994			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
70580	2016-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
70530	2016-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
70385	2016-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
70380	2016-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
BEAR CAT (Continued)						
Shredders (Continued)						
70180	2016-2001			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
70150	2011-2001			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
70080	2016-1998			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
70085	2016-2001			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Truck Vac						
74950				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BOB-CAT						
Walk Behinds						
BZT 3310				26/450	26GA (42)	26RS (18), 26S (18)
Electric Start				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT 2000				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT 1250				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT 2250				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
Procat SE	2016-2012			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
220ES	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-331	2003-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-227	2009-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-225	2009-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-223	2003-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-220	2009-2004	Diesel		26/450	26GA (42)	26RS (18), 26S (18)
ZT-125	2009-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Procat	2021-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Predator Pro DFI	2021-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Predator Pro	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Fastcat Pro 942407H	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Fastcat Pro 942406H	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Fastcat	2011-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-219	2009-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Radius Riders						
218ES				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-218 ES				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-226				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-228 EFi				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LEO 17Hp				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LEO 25Hp				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LEO 18Hp				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BOLENS						
Lawn & Garden Tractors: Gas						
Husky 850				U1/280	U1G300 (12), U1RG300 (12)	
HT23				26R/235	26RG (42)	
Husky 1050				U1/280	U1G300 (12), U1RG300 (12)	
Husky 2027				U1/280	U1G300 (12), U1RG300 (12)	
Husky 2028				U1/280	U1G300 (12), U1RG300 (12)	
Husky 2030				U1/280	U1G300 (12), U1RG300 (12)	
Husky 2133				U1/280	U1G300 (12), U1RG300 (12)	
Husky Hydro Series				26R/235	26RG (42)	
STG 125				U1/280	U1G300 (12), U1RG300 (12)	
STH 125				U1/280	U1G300 (12), U1RG300 (12)	
1600 Series	1997-1988			U1/280	U1G300 (12), U1RG300 (12)	
G-8				U1/280	U1G300 (12), U1RG300 (12)	
Husky 2036				U1/280	U1G300 (12), U1RG300 (12)	
1400 Series	1997-1988			U1/280	U1G300 (12), U1RG300 (12)	
G-10				U1/280	U1G300 (12), U1RG300 (12)	
1000 Series	1997-1988			U1/280	U1G300 (12), U1RG300 (12)	
1400 Series	1988-1976			26R/235	26RG (42)	
1600 Series	1988-1976			26R/235	26RG (42)	
2000 Series All Except Hydro				U1/280	U1G300 (12), U1RG300 (12)	
2000 Hydro Series				26R/235	26RG (42)	
1000 Series	1988-1976			26R/235	26RG (42)	
3000 Series	1988-1976			26R/235	26RG (42)	
3000 Series	1997-1988			U1/280	U1G300 (12), U1RG300 (12)	
5100 Series	1988-1976			26R/235	26RG (42)	
5100 Series	1993-1988			U1/280	U1G300 (12), U1RG300 (12)	
13000 Series	1997-1991			U1/280	U1G300 (12), U1RG300 (12)	
BUNTON						
Lawn & Garden Tractors: Diesel						
All ex. Lawn Lark 32 & 36				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mid-Size Walk-Behinds						
B48				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHC 52				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHT 61				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHT 52				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHT 48				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHT 36				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHC 61				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
B27LB				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
B52				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
BUNTON (Continued)						
Mid-Size Walk-Behinds (Continued)						
B36				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
B32L				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
B28LB				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHC 48				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHC 36				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Riding Rotary Mowers						
61				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHRC 52				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
71				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BHR 52				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Walk-Behinds, Commercial						
20 Hp				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
48 inch Cut				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BBK 48				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BBK 36				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
61 inch Cut				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
54 inch Cut				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
21 Hp				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14 Hp				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
17 Hp				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
15 Hp				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
36 inch Cut				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
BZT-3310	2004-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Estate Pro	2007-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT-2250	2007-1998			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT-2230	2004-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT-2190	2007-1997			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT-1250	2007-2005			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Radius Riders						
BBMH 50C				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT-2180 ES				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZTC 61				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZTC 52				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZTC 48				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT-2260EFI				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT-2230LC				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT-2200-D (Diesel)				26/450	26GA (42)	26RS (18), 26S (18)
BZT-2200				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZTC 72				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT 72				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT 61				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZT 52				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BBMH 60C				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BBMC 60C				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BBMC 50C				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BBM 60C				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BBM 50C				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
31Hp Twister Rider				26R/560	26RG (42)	
BZT 48				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
CASTEC						
Commercial Mowers						
326D & 424D				26/450	26GA (42)	26RS (18), 26S (18)
COUNTRY CLIPPER						
Zetron Brats (Sit Down - Front Mower)						
1906KAJ				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1706KAT				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1706KAJ				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1906KAT				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
CUB CADET						
Garden Tractors						
GT1554	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT3200	2016-2005			51/435	51PS (30)	51S (18)
GT3100	2016-2005			51/435	51PS (30)	51S (18)
GT2554	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT2550	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT2542	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3240	2004-2001			51/450	51PS (30)	51S (18)
2186	2004-1999			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT2544	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2176	2004-1998			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3235	2004-1996			51/450	51PS (30)	51S (18)
2206	2004-1997			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3184	2004-1999			51/450	51PS (30)	51S (18)
3206	2004-1998			51/450	51PS (30)	51S (18)
3208	2004-1998			51/450	51PS (30)	51S (18)
2146	2004-2000			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
CUB CADET (Continued)						
Lawn Tractors						
XT1 LT42" C	2021-2016			U1/300	U1G300 (12), U1RG300 (12)	
XT1 LT42"	2021-2015			U1/300	U1G300 (12), U1RG300 (12)	
XT1 LT54" FABRICATED DECK	2016-2015			U1/300	U1G300 (12), U1RG300 (12)	
XT1 LT50"	2021-2015			U1/300	U1G300 (12), U1RG300 (12)	
XT1 LT46" FABRICATED DECK	2016-2015			U1/300	U1G300 (12), U1RG300 (12)	
XT1 LT46" EFI FABRICATED DECK	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
XT1 LT46"	2021-2015			U1/300	U1G300 (12), U1RG300 (12)	
SLT1554	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SLT1550	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT1050	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT1046	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT1045	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT1042	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
XT1 LT42" EFI	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
LT1040	2016-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Walk Behind Rotary Mowers						
5521	2004-2000			26R/500	26RG (42)	
Zero-Turn Mowers						
ULTIMA ZT1 46	2021-2013			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZT1 50	2021-1998			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZT1 54	2021-2018			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZT2 50	2021			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZT1 42	2021-2019			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZT2 54	2021			U1/300	U1G300 (12), U1RG300 (12)	
Tank M72-KW	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ULTIMA ZT2 60	2021-1995			U1/300	U1G300 (12), U1RG300 (12)	
Tank LZ 60 KW	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Tank SZ 60	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Tank SZ 48	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Tank S 7237 LP	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tank S 6031 LP	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z Force S 60 LP	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tank M60-KW	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tank M60-KH	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tank M54-KH	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ULTIMA ZT3 60	2021-2018			U1/300	U1G300 (12), U1RG300 (12)	
Tank S 6032 D	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z Force 48	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tank LZ 60 KH	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Z-Force S 48 Commercial	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
RZT L 46	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
Z Force S 60	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z Force S 52	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z Force S 48 LP	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z Force S 48	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z Force S 54	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z Force 54	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ULTIMA ZTX4 48	2021-1998			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZTX6 60	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZTX6 54	2021-2019			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZTX5 60	2021-2015			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZTX5 54	2021-2007			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZTX5 48	2021-1998			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZTX4 60	2021-2015			U1/300	U1G300 (12), U1RG300 (12)	
Z-Force S 60 Commercial	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
ULTIMA ZTX4 54	2021-2018			U1/300	U1G300 (12), U1RG300 (12)	
Z Force S 46	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M48-KW TANK	2009-2000			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RZT L 46 H	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
RZT L 42 H	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
RZT L 42	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
RZT L 34	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
M72 TANK	2009-2005	Gas		U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M60 TANK	2009-2000	Gas		U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M54-KW TANK	2009-2000			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RZT L 54	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
M50-KHS TANK	2009-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3654	2004-1999			51/450	51PS (30)	51S (18)
Enforcer 54	2009-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Enforcer 48	2009-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Enforcer 44	2009-2005			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3660	2004-1999			51/450	51PS (30)	51S (18)
3648	2004-2001			51/450	51PS (30)	51S (18)
Tank LZ 54	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
RZT L 50	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
M54-KH	2004-2000			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RZT-42	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RZT LX 46	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Tank L60	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tank L48	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
CUB CADET (Continued)						
Zero-Turn Mowers (Continued)						
Tank LZ 48	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
RZT-54 KW	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RZT-54 KH	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RZT-50 KW	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RZT-46	2014-2013			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RZT S 54 KW	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
RZT S 54 KH	2021-2014			U1/300	U1G300 (12), U1RG300 (12)	
RZT S 54	2014-2012			U1/300	U1G300 (12), U1RG300 (12)	
RZT S 50	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
RZT S 46 FAB	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
RZT S 46	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
RZT S 42	2021-2012			U1/300	U1G300 (12), U1RG300 (12)	
RZT LX 54	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
RZT LX 50	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
RZT-50 KH	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
CUB CADET (International Harvester)						
Garden Tractors						
HDS 2165				U1/275	U1G300 (12), U1RG300 (12)	
HDS 2135				U1/275	U1G300 (12), U1RG300 (12)	
HDS 2185				U1/275	U1G300 (12), U1RG300 (12)	
HDS 2155				U1/275	U1G300 (12), U1RG300 (12)	
AGS 2160				U1/275	U1G300 (12), U1RG300 (12)	
AGS 2150				U1/275	U1G300 (12), U1RG300 (12)	
AGS 2130				U1/275	U1G300 (12), U1RG300 (12)	
All other Gas Models				U1/275	U1G300 (12), U1RG300 (12)	
Lawn & Garden Tractors						
702				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
7235				26R/500	26RG (42)	
7234				26R/500	26RG (42)	
7205				26R/500	26RG (42)	
7200				26R/500	26RG (42)	
7195				26R/500	26RG (42)	
7252				26R/500	26RG (42)	
7192				26R/500	26RG (42)	
7264				26R/500	26RG (42)	
610				26R/500	26RG (42)	
602				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
583		S/N 100,000 & up		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
7194				26R/500	26RG (42)	
882		S/N 724,525 to 799,999		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
7260				26R/500	26RG (42)	
7265				26R/500	26RG (42)	
7273				26R/500	26RG (42)	
7300				26R/500	26RG (42)	
7305				26R/500	26RG (42)	
1212				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
7360SS				26R/500	26RG (42)	
5254				26R/500	26RG (42)	
7800				26R/500	26RG (42)	
8354 SS				26R/500	26RG (42)	
982				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
7254				26R/500	26RG (42)	
2166				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1027				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1170				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1180				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1250				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1512		S/N 724,525 to 799,999		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1515				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1517				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1572		S/N 724,525 to 799,999		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1650				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1450				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
182		S/N 100,000 & up		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5252				26R/500	26RG (42)	
2518				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2523				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
282		S/N 100,000 & up		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
364				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
365				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
365L				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
382		S/N 100,000 & up		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
382H		S/N 100,000 & up		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
4204				51/450	51PS (30)	51S (18)
482				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
502				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5234 D				26R/500	26RG (42)	
1772		S/N 724,525 to 799,999		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
DEVERE-LOCKE						
Lawn & Garden Equipment						
25				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
DEVERE-LOCKE (Continued)						
Lawn & Garden Equipment (Continued)						
TR60				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
31-V				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
31-VR				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
DIXIE CHOPPER						
Sit Down, Mid-Mount Mowers						
XWK2503				U1/300	U1G300 (12), U1RG300 (12)	
XXW2500				U1/300	U1G300 (12), U1RG300 (12)	
XWK2501				U1/300	U1G300 (12), U1RG300 (12)	
XWD2600-60				51/450	51PS (30)	51S (18)
XW2500				U1/300	U1G300 (12), U1RG300 (12)	
XFD2600				51/450	51PS (30)	51S (18)
XF2600				U1/300	U1G300 (12), U1RG300 (12)	
XF2500				U1/300	U1G300 (12), U1RG300 (12)	
LX2201				U1/300	U1G300 (12), U1RG300 (12)	
XW2400				U1/300	U1G300 (12), U1RG300 (12)	
XXXWD5000				51/450	51PS (30)	51S (18)
Zero-Turn Mowers						
Silver Eagle 2960 EFI	2016-2013			U1/300	U1G300 (12), U1RG300 (12)	
XFG2700	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
XF2700				U1/300	U1G300 (12), U1RG300 (12)	
X2703	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
X2503				U1/300	U1G300 (12), U1RG300 (12)	
X2001				U1/300	U1G300 (12), U1RG300 (12)	
SP2800	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
XG2503	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
XXG5400	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
SP3200				U1/300	U1G300 (12), U1RG300 (12)	
XG2703	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
XK2503				U1/300	U1G300 (12), U1RG300 (12)	
XT3200				U1/300	U1G300 (12), U1RG300 (12)	
XT3300	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
XWD3500	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
Silver Eagle 2760KW	2016-2013			U1/300	U1G300 (12), U1RG300 (12)	
XXG2703	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
Silver Eagle 2550	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
XXW4600				U1/300	U1G300 (12), U1RG300 (12)	
XXWD3500	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
XXWD5000	2002-1998			U1/300	U1G300 (12), U1RG300 (12)	
XWF2700	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
LT2000	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
5018				U1/300	U1G300 (12), U1RG300 (12)	
5020				U1/300	U1G300 (12), U1RG300 (12)	
5024				U1/300	U1G300 (12), U1RG300 (12)	
6024				U1/300	U1G300 (12), U1RG300 (12)	
Classic 2750	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
Classic 2760	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
Silver Eagle 2744	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
LP3000	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
Silver Eagle 2760	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
LT2200	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
Silver Eagle 2734	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
Classic 2960 EFI	2016-2013			U1/300	U1G300 (12), U1RG300 (12)	
Silver Eagle 2750	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
LT2500	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
RB2700	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
Magnum 2460	2016-2013			U1/300	U1G300 (12), U1RG300 (12)	
Magnum 2350 EFI	2016-2013			U1/300	U1G300 (12), U1RG300 (12)	
Magnum 2250	2016-2013			U1/300	U1G300 (12), U1RG300 (12)	
Magnum 2244	2016-2013			U1/300	U1G300 (12), U1RG300 (12)	
LX2001				U1/300	U1G300 (12), U1RG300 (12)	
LT2700	2009-2003			U1/300	U1G300 (12), U1RG300 (12)	
DIXON						
Economy Tractor						
PK1212				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Riding Mowers						
308				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
424				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
425				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
426				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
4500 Series				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed Ztr Line						
HL30				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HL36				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zeeter						
All				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
ZTR 5020	2004-2001			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 2300				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 2560				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
DIXON (Continued)						
Zero-Turn Mowers (Continued)						
ZTR 2700				70/250	70GA (42)	
ZTR 3303	2004-1994			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 4423	2004-1998			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 4425				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 4426				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 4515B	2004-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 1950				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 4518				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 3014	2004-1998			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 5023	2004-1995			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 5425				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 6022				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 6023				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 6025	2004-1998			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 6072				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 7025	2004-1995			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 7523				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 8025	2004-1996			70/500	70GA (42)	
ZTR 8025	2004-1996			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 8026D	2004-2001			70/500	70GA (42)	
ZTR 4516K	2004-2000			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Kodiak ZTR 50	2011-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Black Bear 34	2010-2006			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Black Bear 44	2010-2006			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Grizzly ZTR 30	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Grizzly ZTR 52	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTR 3304	2004-1998			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Grizzly ZTR 72	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Ultra 61	2016-2011			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mountain Kodiak ZTR 50	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mountain Kodiak ZTR 60	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Ram 42	2009-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Ram 44	2009-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Ram 48 ZT	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed ZTR 46	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Grizzly ZTR 60	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Ram 50	2009-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Ultra 52	2016-2011			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed ZTR 48	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed ZTR 44	2009-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed ZTR 42	2016-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed ZTR 38	2009-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed ZTR 36				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed ZTR 30	2016-2004			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Silvertip ZTR 72	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Silvertip ZTR 60	2009-2005			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Speed ZTR 54	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
DYNAMARK (AMF LAWN & GARDEN)						
Riding Mowers						
5181				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5288				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5184				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5188				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5283				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5285				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5289				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5293				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5296				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5297				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
8-Hp Rider				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3912				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
A3611				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14.5/40				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5180				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1200 Series				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
18/43				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3188				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3189				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
4012				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3916				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
11/30				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
4618				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
4518				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3812				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
12.5/40				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ENCORE						
Riding Mowers						
36K 250				26R/350	26RG (42)	
60B 450				26R/350	26RG (42)	
60B 350				26R/350	26RG (42)	
48K 250				26R/350	26RG (42)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
ENCORE (Continued)						
Riding Mowers (Continued)						
48B 350				26R/350	26RG (42)	
48B 450				26R/350	26RG (42)	
Sit Down, Front Cut						
Prowler Pro 72				26R/350	26RG (42)	
Walk-Behinds						
36K 200				U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
36K 250				U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
32K 100				U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
32B 100				U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
36K 100				U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
Z-48	2003-1997			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z-52	2003-1997			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z-42	2008-1996			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z-34	2008-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
X-TREME 60	2016-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
X-TREME 52	2016-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
X-TREME 48	2008-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EXCEL						
Lawn & Garden Equipment						
295				24F/460		24FS (18)
Hustler				24F/460		24FS (18)
440				24F/460		24FS (18)
4100-4500 Series				24F/460		24FS (18)
400				24F/460		24FS (18)
340				24F/460		24FS (18)
320				24F/460		24FS (18)
305D				24F/460		24FS (18)
262				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2500 Compact				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
275				24F/460		24FS (18)
285				24F/460		24FS (18)
261				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
260				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
251K				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
251				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
250				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EXMARK						
Commercial Walk-Behind Mowers						
Viking Hydro	2003-1998			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Viking	2016-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Turf Tracer S Series	2016-2011			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Turf Tracer HP	2010-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Metro	2010-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Turf Tracer	2011-2000			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn & Garden Equipment						
Commercial 60				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Riding Rotary Turf Mowers						
Turf Ranger	2003-1993			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Walk Behind Rotary Mowers						
Metro 26 Series	2016-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Metro 21 Series	2016-2002			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
Pioneer S-Series 44	2016-2012			U1/260	U1G300 (12), U1RG300 (12)	
Lazer Z XP	2003-2001			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z XS	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer ZEFi				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Navigator	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Navigator 42	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Navigator 48	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Phazer	2009-2006			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Vantage 48	2016-2012			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pioneer E-Series 52	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z X 72	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pioneer S-Series 48	2016-2010			U1/260	U1G300 (12), U1RG300 (12)	
Pioneer S-Series 52	2016-2010			U1/260	U1G300 (12), U1RG300 (12)	
Pioneer S-Series 60	2016-2012			U1/260	U1G300 (12), U1RG300 (12)	
Quest 42	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Quest 50	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Vantage 52	2016-2012			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Explorer	1998-1993			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pioneer E-Series 48	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z E 48	2016-2010			U1/260	U1G300 (12), U1RG300 (12)	
Lazer Z	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z X 60	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
FrontRunner	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z AS	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z CT	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
EXMARK (Continued)						
Zero-Turn Mowers (Continued)						
Lazer Z D 72	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z E 52	2016-2010			U1/260	U1G300 (12), U1RG300 (12)	
Lazer Z EPS	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z S 72	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z Liquid Cooled	2003-2001			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z X 52	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z S 48	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z X 48	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z S 52	2016-2012			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z S 60	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z HP	2009-1997			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lazer Z D 60	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

FERRIS

Commercial Walk-Behind Mowers

Hydro Walk SD	2003-1994			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hydro Walk DD	2006-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Lawn & Garden Equipment

G1820				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
H1818				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Commercial 52				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
H1618				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
H2020				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
G1418				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
CTR				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Criterian 320				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Criterian 430				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
G1818				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Mid Mount Zero Turn Mowers

IS 3000ZF				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IS 5000Z				58/245	58G (42)	58G (18)
IS 4000Z				26/245	26GA (42)	26RS (18), 26S (18)
IS 3000Z				26/245	26GA (42)	26RS (18), 26S (18)
IS 1000Z				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IS 1000Z				26/245	26GA (42)	26RS (18), 26S (18)
IS 4000Z				58/245	58G (42)	58G (18)

Out Front Mowers

Pro Cut 30				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
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Riders

Pro Cut 19				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro Cut 61				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro Driver 72				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Riding Rotary Turf Mowers

Pro Cut 22	2003-1998			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro Cut 32	2003-1998			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro Cut 20	2016-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Zero-Turn Mowers

IS 2000Z	2016-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IS 2500Z	2016-2009			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IS 3100Z	2016-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IS 3100ZP	2016-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IS 4500Z	2011-2004			58/245	58G (42)	58G (18)
IS 5100Z	2016-2004			58/245	58G (42)	58G (18)
IS 5100Z	2016-2004			26/245	26GA (42)	26RS (18), 26S (18)
Pro Cut Z	2003-1996			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Ultra Belt GD	2010-1997			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IS 1500Z	2016-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

GIANT-VAC

Leaf Vacuums

1001-CHW	2016-1998			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2501-CEHW	2016-1999	25 Hp Kohler		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Pro Series

Pro Series				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
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Vacuums

3001-CHW				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6001-CHW				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Walk Behinds

1601-CHW				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1901-CHW				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2501-CHW				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

GRASSHOPPER

Lawn & Garden Tractors

700 Series (Air cooled)				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
800 Series (Liquid cooled)				70/500	70GA (42)	
900 Series				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
800 Series (Air cooled)				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
700 Series (Liquid cooled)				70/500	70GA (42)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
GRASSHOPPER (Continued)						
Lawn & Garden Equipment (Continued)						
411				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1600				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1212				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1200				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
600 Series				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mowers						
MidMount	2007	Gas Models		U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Sit Down, Front Cut						
725				70/500	70GA (42)	
Zero-Turn Mowers						
Front Mount 616T	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Front Mount 930D	2016-2010			70/500	70GA (42)	
Front Mount 735BT	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Front Mount 729T	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Front Mount 727T	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Front Mount 723T	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Front Mount 932	2016-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Front Mount 620T	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mid Mount 227	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
928D2	2009-2004			70/500	70GA (42)	
729G2	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Front Mount 721DT	2016-2010			70/500	70GA (42)	
Mid Mount 120K	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mid Mount 124	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mid Mount 223	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mid Mount 321D	2016-1997			70/500	70GA (42)	
Mid Mount 325D	2016-2010			70/500	70GA (42)	
Mid Mount 329	2016-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mid Mount 329B	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mid Mount 335	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mid Mount 403D	2016-2010			70/500	70GA (42)	
Mid Mount 432	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
727K2	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Front Mount 725DT	2016-2010			70/500	70GA (42)	
Mid Mount 220	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
428D	2009-2003			70/500	70GA (42)	
Front Mount 729BT	2016-2010			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
120K	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
218	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
220	2004-1999			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
223	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
225	2004-1999			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
227	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
233	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
725K	2004-1993			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
327	2009-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
432	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
614	2003-1991			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
721D2	2003-1992			70/500	70GA (42)	
723KH2	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
322D	2009-2004			70/500	70GA (42)	
721DH2	2009-2004			70/500	70GA (42)	
616	2009-1994			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
721D	2003-1992			70/500	70GA (42)	
721	2003-1993			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
120	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
720	2004-1992			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
718KH2	2009-2004			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
718	2003-1992			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
618	2009-1997			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
722D2	2009-2004			70/500	70GA (42)	
GRAVELY						
Chipper/Shredders						
ProChip 210				24/630	24GHR (42)	
ProChip 310				24/630	24GHR (42)	
ProChip 395				24/630	24GHR (42)	
Mowers						
XDZ	2007-2006			U1/300	U1G300 (12), U1RG300 (12)	
XL Series	2007			U1/300	U1G300 (12), U1RG300 (12)	
XLP Series	2007			U1/300	U1G300 (12), U1RG300 (12)	
Out Front Mowers						
Promaster Series 400				24F/525		24FS (18)
PM 360				24F/525		24FS (18)
PM 468				24F/525		24FS (18)
PM 250				70/525	70GA (42)	
Outfront	2007			U1/300	U1G300 (12), U1RG300 (12)	
Promaster Series 360				26R/440	26RG (42)	
PM 320Z	2007-2006			U1/300	U1G300 (12), U1RG300 (12)	
Pro G Series Mowers						
988100				26R/440	26RG (42)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
GRAVELY (Continued)						
Pro G Series Mowers (Continued)						
988101				26R/440	26RG (42)	
988103				26R/440	26RG (42)	
988104				26R/440	26RG (42)	
988110				26R/440	26RG (42)	
988112				26R/440	26RG (42)	
988114				26R/440	26RG (42)	
988115				26R/440	26RG (42)	
Riding Rotary Turf Mowers						
PM 300	2003-1998			24F/525		24FS (18)
Two Wheel Tractor Power Units						
Professional 10				26R/440	26RG (42)	
Professional 18				26R/440	26RG (42)	
Professional 12				26R/440	26RG (42)	
Professional 16				26R/440	26RG (42)	
Vacuums						
ProVac 1050				26R/440	26RG (42)	
Zero-Turn Mowers						
ZT HD 44	2016-2012			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT XL 60	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 260	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Pro-Turn 472	2016-2012	Gas		U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 34	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 34	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 42	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 42	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 50	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 50	2018-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT HD 48	2021-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT HD 52	2021-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT HD 60	2021-2012			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT X 42	2021-2015			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT X 52	2021-2015			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT XL 42	2021-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT XL 48	2016-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT XL 54	2016-2010			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 460	2016-2012	Gas		U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT XL 52	2021-2017			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 148	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 452	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
252Z	2009-2004			70/525	70GA (42)	
260Z	2003-1995			U1/300	U1G300 (12), U1RG300 (12)	
260Z	2009-2004			70/525	70GA (42)	
272Z	2009-2004			70/525	70GA (42)	
Compact-Pro 44	2021-2010			U1/300	U1G300 (12), U1RG300 (12)	
Pro-Turn 148	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Pro-Turn 152	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 152	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Pro-Turn 266	2011-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 452	2016-2012			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Compact-Pro 34	2021-2010			U1/300	U1G300 (12), U1RG300 (12)	
Pro-Turn 272	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Pro-Turn 160	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 272	2016-2012			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 260	2016-2010			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 252	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Pro-Turn 252	2016-2012			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pro-Turn 160	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
GREAT DANE						
Commercial Walk-Behind Mowers						
Scamper 52	2010-2005			U1/265	U1G300 (12), U1RG300 (12)	
Scamper HG 36	2010-2005			U1/265	U1G300 (12), U1RG300 (12)	
Scamper HG 48	2010-2005			U1/265	U1G300 (12), U1RG300 (12)	
Scamper Hydro	2010-2005			U1/265	U1G300 (12), U1RG300 (12)	
Scamper 48	2010-2005			U1/265	U1G300 (12), U1RG300 (12)	
Sit Downs						
Chariot XL 48				U1/265	U1G300 (12), U1RG300 (12)	
Walk-Behinds						
GD 51KH				U1/265	U1G300 (12), U1RG300 (12)	
Chariot Jr Line				U1/265	U1G300 (12), U1RG300 (12)	
Champ				U1/265	U1G300 (12), U1RG300 (12)	
GDZ 52KH				U1/265	U1G300 (12), U1RG300 (12)	
Zero-Turn Mowers						
Chariot XL 61	2008-2005			U1/265	U1G300 (12), U1RG300 (12)	
Super Surfer 61	2008-2005			U1/265	U1G300 (12), U1RG300 (12)	
Super Surfer 52	2008-2005			U1/265	U1G300 (12), U1RG300 (12)	
Super Surfer 48	2008-2005			U1/265	U1G300 (12), U1RG300 (12)	
Chariot XL 72	2008-2005			U1/265	U1G300 (12), U1RG300 (12)	
Surfer	2008-2006			U1/265	U1G300 (12), U1RG300 (12)	
Chariot 61	2008-2005			U1/265	U1G300 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
GREAT DANE (Continued)						
Zero-Turn Mowers (Continued)						
Chariot 52	2008-2005			U1/265	U1G300 (12), U1RG300 (12)	
Chariot 48	2008-2005			U1/265	U1G300 (12), U1RG300 (12)	
Chariot	2005-2000			U1/265	U1G300 (12), U1RG300 (12)	
Brutus	2010-2005			U1/265	U1G300 (12), U1RG300 (12)	
Scamper	2005-2000			U1/265	U1G300 (12), U1RG300 (12)	
HOMELITE/JACOBSEN						
Lawn & Garden Tractors						
LT1238G	1991-1990			U1/255	U1G300 (12), U1RG300 (12)	
LT1438G				U1/255	U1G300 (12), U1RG300 (12)	
LT1238G	1998			U1/255	U1G300 (12), U1RG300 (12)	
HL4400	1993			U1/255	U1G300 (12), U1RG300 (12)	
180HIE63				U1/255	U1G300 (12), U1RG300 (12)	
EH4400	1993			U1/255	U1G300 (12), U1RG300 (12)	
HONDA						
Riding Mowers						
H1011HDA				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
H1011SDA				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Harmony 1011				U1/170	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Harmony 2013				U1/170	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HOWARD PRICE TURF EQUIPMENT						
Commercial Walk-Behind Mowers						
WB52H-17K	2005-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WB60H-K	2005-1998			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WB52-17K	2005-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WB52H-14K	2005-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WB48H-14K	2005-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WB48-14K	2005-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WB36H-14K	2005-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WB36-14K	2005-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WB52-14K	2005-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Riding Rotary Turf Mowers						
Turf Blazer 530	2006-1992			27/500	27GA (42)	27S (18)
Turf Blazer 530	2006-1992			24/500	24G (30), 24GHR (42)	24S (18)
Hydra Power 180	2006-1991		Two batteries may be required	24/500	24G (30), 24GHR (42)	24S (18)
Hydra Power 1280	2006-1995			24/440	24G (30), 24GHR (42)	24S (18)
Hydra Power 1280	2006-1995			27/440	27GA (42)	27S (18)
Turf Blazer 727	2005-1994			24/500	24G (30), 24GHR (42)	24S (18)
Zero-Turn Mowers						
Turf Blazer 360Z	2006-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HUSQVARNA						
Zero-Turn Mowers						
IZ4817T	2009-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IZ6125T	2009-2006			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IZ6123T	2006-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IZ5225TXP	2009-2006			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IZ5223T	2009-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IZ5221T	2009-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IZ4819T	2009-2006			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
IZ4217T	2009-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BZ7234TD	2009-2004			51/460	51PS (30)	51S (18)
BZ6127TD	2009-2004			51/460	51PS (30)	51S (18)
IZ4821T	2009-2004			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HUSTLER						
Hustler Z						
44in. Fastback				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
52in. Cut				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
52in. Fastback				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
60in. Cut				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mowers						
4000 Series	2005			24/350	24G (30), 24GHR (42)	24S (18)
Riders						
Excel				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
362				24/500	24G (30), 24GHR (42)	24S (18)
4000 Series				24/500	24G (30), 24GHR (42)	24S (18)
5000 Series				24/500	24G (30), 24GHR (42)	24S (18)
Short Cut Stand Behind						
Short Cut				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Walk Behind Greens Mowers						
Hustler Hydro	2010-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Super Walk Behind	2010-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Trim Star	2016-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Walk Behinds						
All				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
HUSTLER (Continued)						
Zero-Turn Mowers						
Super Mini Z	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Super Z	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Short Cut 1500	2003-1997			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hustler Z	2009-2004			U1/225	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hustler Mini Z	2009-2004			U1/225	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hog	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
340	1993-1985			24/500	24G (30), 24GHR (42)	24S (18)
320	1992-1985			24/500	24G (30), 24GHR (42)	24S (18)
3000 Series	1998-1995			24F/500		24FS (18)
260K	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
251K	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3400 Series	2003-1998			24/500	24G (30), 24GHR (42)	24S (18)

INGERSOL EQUIPMENT

Front Cut Mowers						
5720V				U1/300	U1G300 (12), U1RG300 (12)	
5012	1994-1989			U1/300	U1G300 (12), U1RG300 (12)	
5818V				U1/300	U1G300 (12), U1RG300 (12)	
5320V				U1/300	U1G300 (12), U1RG300 (12)	
5318V				U1/300	U1G300 (12), U1RG300 (12)	
5020V				U1/300	U1G300 (12), U1RG300 (12)	
Garden Tractors						
1200 Series				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
200 series				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3000 Series	1999-1989			U1/300	U1G300 (12), U1RG300 (12)	
400 Series	1988-1984			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
4000 Series	1999-1989			U1/300	U1G300 (12), U1RG300 (12)	
648				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6818				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
100 Series				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Rear Engine Riders

808	1992-1988			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
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Zero-Turn Mowers

5018	1999-1992			U1/300	U1G300 (12), U1RG300 (12)	
5820V	2004-1998			U1/300	U1G300 (12), U1RG300 (12)	
5822V	2004-1998			U1/300	U1G300 (12), U1RG300 (12)	
5016	1998-1994			U1/300	U1G300 (12), U1RG300 (12)	

JACOBSEN MFG. CO. (Homelite, Hustler)

Lawn & Garden Equipment

C118				26R/450	26RG (42)	
DW220 Diesel				26R/450	26RG (42)	

Riding Rotary Turf Mowers

Turf Cat 600 Series	2016-2006			26/450	26GA (42)	26RS (18), 26S (18)
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JINGLE JIM

Lawn & Garden Equipment

52-Spittfire				U1/300	U1G300 (12), U1RG300 (12)	
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JOHN DEERE

Commercial Walk-Behind Mowers

HD75	2003-1999			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GS30	2003-1998			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GS45	2003-1995			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GS75	2003-1999			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HD45	2003-2000			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Front Cut Mowers

F620				26/490	26GA (42)	26RS (18), 26S (18)
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Front Cut Riders

Z-Trak M655				26/490	26GA (42)	26RS (18), 26S (18)
Z-Trak M665				26/490	26GA (42)	26RS (18), 26S (18)
Z-Trak M653				26/490	26GA (42)	26RS (18), 26S (18)

Garden Tractors

GT275				U1/300	U1G300 (12), U1RG300 (12)	
X324	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
X320	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
X304	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
X300	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
STX30				U1/300	U1G300 (12), U1RG300 (12)	
LX186				U1/300	U1G300 (12), U1RG300 (12)	
LT140	2005			U1/300	U1G300 (12), U1RG300 (12)	
GT242				U1/300	U1G300 (12), U1RG300 (12)	
G110	2005-2002			U1/300	U1G300 (12), U1RG300 (12)	
5205				24/500	24G (30), 24GHR (42)	24S (18)
5105				24/500	24G (30), 24GHR (42)	24S (18)
4700				24/500	24G (30), 24GHR (42)	24S (18)
4600				24/500	24G (30), 24GHR (42)	24S (18)
X340	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
455 Diesel				51/470	51PS (30)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Garden Tractors (Continued)						
X739	2021-2014	Up to SN 030000		U1/300	U1G300 (12), U1RG300 (12)	
460				26R/490	26RG (42)	
GT262				U1/300	U1G300 (12), U1RG300 (12)	
X758	2021-2014			51/500	51PS (30)	
X754	2021-2014			51/500	51PS (30)	
X750	2021-2014			51/500	51PS (30)	
X749	2013-2012			51/500	51PS (30)	
X748SE	2013-2012			51/500	51PS (30)	
X748	2013-2012			51/500	51PS (30)	
X730	2021-2014	Up to SN 030000		U1/300	U1G300 (12), U1RG300 (12)	
X740	2013-2012			51/500	51PS (30)	
X495				51/435	51PS (30)	51S (18)
X738	2021-2014	Up to SN 030000		U1/300	U1G300 (12), U1RG300 (12)	
4500				24/500	24G (30), 24GHR (42)	24S (18)
X595				51/435	51PS (30)	51S (18)
X540	2014-2006			51/435	51PS (30)	51S (18)
X534	2016-2006			51/435	51PS (30)	51S (18)
X520	2016-2006			51/435	51PS (30)	51S (18)
X500	2016-2006			51/435	51PS (30)	51S (18)
X744	2013-2012			51/500	51PS (30)	
140				26R/300	26RG (42)	
210				26R/335	26RG (42)	
208				U1/300	U1G300 (12), U1RG300 (12)	
200				U1/300	U1G300 (12), U1RG300 (12)	
185				U1/300	U1G300 (12), U1RG300 (12)	
180				U1/300	U1G300 (12), U1RG300 (12)	
175				U1/300	U1G300 (12), U1RG300 (12)	
170				U1/300	U1G300 (12), U1RG300 (12)	
212				26R/335	26RG (42)	
160				U1/300	U1G300 (12), U1RG300 (12)	
111				U1/300	U1G300 (12), U1RG300 (12)	
130				U1/300	U1G300 (12), U1RG300 (12)	
120				26R/300	26RG (42)	
112		S/N 00,001-160,000		U1/300	U1G300 (12), U1RG300 (12)	
112		S/N 160,001 - up		26R/335	26RG (42)	
4400				24/500	24G (30), 24GHR (42)	24S (18)
110: 8 HP				U1/300	U1G300 (12), U1RG300 (12)	
GX355	2005-2003			51/435	51PS (30)	51S (18)
110: 10 HP				26R/335	26RG (42)	
165				U1/300	U1G300 (12), U1RG300 (12)	
420				26R/335	26RG (42)	
214				26R/335	26RG (42)	
4200				24/500	24G (30), 24GHR (42)	24S (18)
4100 Series				24/500	24G (30), 24GHR (42)	24S (18)
4100 Narrow				24/500	24G (30), 24GHR (42)	24S (18)
4100 HST				24/500	24G (30), 24GHR (42)	24S (18)
4100 Gear				24/500	24G (30), 24GHR (42)	24S (18)
400				26R/335	26RG (42)	
265				26R/335	26RG (42)	
355 Diesel				51/500	51PS (30)	
345 Diesel				51/500	51PS (30)	
312				26R/335	26RG (42)	
300				26R/335	26RG (42)	
285				26R/335	26RG (42)	
430				26R/335	26RG (42)	
216				26R/335	26RG (42)	
4300				24/500	24G (30), 24GHR (42)	24S (18)
Lawn Tractors						
LX172	1998-1991			U1/300	U1G300 (12), U1RG300 (12)	
LTR180	2005-2003			U1/255	U1G300 (12), U1RG300 (12)	
LTR166	2003-1997			U1/255	U1G300 (12), U1RG300 (12)	
LT180	2005-2003			U1/255	U1G300 (12), U1RG300 (12)	
SST16	2005-2000			U1/255	U1G300 (12), U1RG300 (12)	
LT166	2003-1997			U1/255	U1G300 (12), U1RG300 (12)	
LT190	2005-2003			U1/255	U1G300 (12), U1RG300 (12)	
LX173	1998-1991			U1/300	U1G300 (12), U1RG300 (12)	
LX176	1998-1991			U1/300	U1G300 (12), U1RG300 (12)	
LX178	1998-1993			U1/300	U1G300 (12), U1RG300 (12)	
SST15	2005-2003			U1/255	U1G300 (12), U1RG300 (12)	
SST18	2005-2000			U1/255	U1G300 (12), U1RG300 (12)	
LT160 Freedom	2005-2003			U1/160	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LA125	2016-2007			U1/300	U1G300 (12), U1RG300 (12)	
STX38	1997-1987			U1/300	U1G300 (12), U1RG300 (12)	
LX188	1998-1991			U1/300	U1G300 (12), U1RG300 (12)	
LA115	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
STX46	1997-1994			U1/300	U1G300 (12), U1RG300 (12)	
L100	2005-2002			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
L110	2005-2002			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
L118LE	2005-2003			U1/300	U1G300 (12), U1RG300 (12)	
L120	2005-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LA145	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
LA105	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
LT160 42C	2005-2003			U1/300	U1G300 (12), U1RG300 (12)	
LA135	2016-2008			U1/300	U1G300 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Lawn Tractors (Continued)						
355D	2005-1998			51/500	51PS (30)	
LA165	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
LA175	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
LT133	2003-1997			U1/255	U1G300 (12), U1RG300 (12)	
LT150	2005-2003			U1/255	U1G300 (12), U1RG300 (12)	
LT155	2003-1997			U1/255	U1G300 (12), U1RG300 (12)	
L130	2005-2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine Riders						
SRX95	1996-1991			U1/300	U1G300 (12), U1RG300 (12)	
SX85	2003-1997			U1/300	U1G300 (12), U1RG300 (12)	
GX85	2004-1997			U1/300	U1G300 (12), U1RG300 (12)	
GX75	1996-1991			U1/300	U1G300 (12), U1RG300 (12)	
SRX75	1996-1991			U1/300	U1G300 (12), U1RG300 (12)	
Riding Bunker and Field Groomers						
1200A	2021-1989			U1/300	U1G300 (12), U1RG300 (12)	
Riding Mowers						
GX70				U1/300	U1G300 (12), U1RG300 (12)	
GX95				U1/300	U1G300 (12), U1RG300 (12)	
R72				U1/300	U1G300 (12), U1RG300 (12)	
R92				U1/300	U1G300 (12), U1RG300 (12)	
RX75				U1/300	U1G300 (12), U1RG300 (12)	
RX95				U1/300	U1G300 (12), U1RG300 (12)	
Riding Reel Mowers						
2500 Tri-Plex	2003-1999			51/500	51PS (30)	
3245C (Rotary Deck)	2006-2004			51/500	51PS (30)	
3235C	2021-2004			51/500	51PS (30)	
3235B	2003-1994	S/N -020467		51/500	51PS (30)	
3225C	2021-2004			51/500	51PS (30)	
3215B	2003-1994	SN 020250-		51/500	51PS (30)	
2500A	2021-2004			51/500	51PS (30)	
2500E	2021-2004			51/500	51PS (30)	
Riding Rotary Turf Mowers						
F930	1991-1989			26/490	26GA (42)	26RS (18), 26S (18)
F910	1991-1988			26/490	26GA (42)	26RS (18), 26S (18)
F935	2003-1997			26/490	26GA (42)	26RS (18), 26S (18)
F932	2003-1997			26/490	26GA (42)	26RS (18), 26S (18)
F932	1988			26/490	26GA (42)	26RS (18), 26S (18)
F911	2003-1997			26/490	26GA (42)	26RS (18), 26S (18)
1620	2003-1999			27/650	27GA (42)	
1600 Turbo Wide Area	2021-1999			27/650	27GA (42)	
F925	2003-1997			26/490	26GA (42)	26RS (18), 26S (18)
F915	1992-1987			26/490	26GA (42)	26RS (18), 26S (18)
Zero-Turn Mowers						
Z-Trak Z710A	2012-2010			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z535M-54"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z535M-62"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z535R-54"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z540M-48"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z540M-54"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z540M-62"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z540R-48"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z540R-62"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z720A	2012-2010			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z997	2012-2009			51/500	51PS (30)	
M665	2003-1996			26/490	26GA (42)	26RS (18), 26S (18)
Z-Trak Z535M-48"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z540R-54"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z375R 54"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z335E 42"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z345M 42"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z345R 42"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z335M 42"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z355R 48"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z525E-54"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z435-48"	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z435-54"	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z445 48"	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z445 54"	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z465-62"	2016-2014			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z525E-48"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
Z-Trak Z355E 48"	2021-2017			U1/300	U1G300 (12), U1RG300 (12)	
KAWASAKI						
Mule						
500 Series				U1/300	U1G300 (12), U1RG300 (12)	
550 Series				U1/300	U1G300 (12), U1RG300 (12)	
2500 Series				U1/300	U1G300 (12), U1RG300 (12)	
2000 Series				U1/300	U1G300 (12), U1RG300 (12)	
3000 Series				U1/300	U1G300 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
KIOTI						
Compact Tractors						
DK35				24/650	24GHR (42)	
DK40				34/710	34GHR (42), 34GHR (42)	
KUBOTA						
B-Series Tractors						
B7300				51R/450	51RPS (30)	51RS (18)
B9200				24F/585		24FS (18)
B8200				24F/585		24FS (18)
B7800				51R/450	51RPS (30)	51RS (18)
B7800				51/450	51PS (30)	51S (18)
B7500DT				51R/450	51RPS (30)	51RS (18)
B7500DHSD				51R/450	51RPS (30)	51RS (18)
B7500				51/450	51PS (30)	51S (18)
B7500				51R/450	51RPS (30)	51RS (18)
B7400HSD				51R/450	51RPS (30)	51RS (18)
B7400				51/450	51PS (30)	51S (18)
B7300				51/450	51PS (30)	51S (18)
B6100				24F/550		24FS (18)
B2910				51R/450	51RPS (30)	51RS (18)
B2710				51R/450	51RPS (30)	51RS (18)
B2410				51R/405	51RPS (30)	51RS (18)
B2400				51R/405	51RPS (30)	51RS (18)
B2150				24F/415		24FS (18)
B2100				51R/405	51RPS (30)	51RS (18)
B1700				51R/405	51RPS (30)	51RS (18)
B7400				51R/450	51RPS (30)	51RS (18)
BX-Series Sub-Compact Tractors						
BX22				26R/450	26RG (42)	
Compact Tractors						
4200				24/585	24G (30), 24GHR (42)	24S (18)
HST Series				24/585	24G (30), 24GHR (42)	24S (18)
5200				24/585	24G (30), 24GHR (42)	24S (18)
1750				24/585	24G (30), 24GHR (42)	24S (18)
1550				24/585	24G (30), 24GHR (42)	24S (18)
6200				24/585	24G (30), 24GHR (42)	24S (18)
2150				24/585	24G (30), 24GHR (42)	24S (18)
F-Series						
F2100				25/450	25GA (42)	25S (18)
F2400				25/450	25GA (42)	25S (18)
Garden Tractors						
BX2350	2016-2007			26R/450	26RG (42)	
GR2100	2007-2004			U1/285	U1G300 (12), U1RG300 (12)	
GR2000	2007-2004			U1/285	U1G300 (12), U1RG300 (12)	
GF2110	2012-2007			U1/285	U1G300 (12), U1RG300 (12)	
GF2010	2012-2007			U1/285	U1G300 (12), U1RG300 (12)	
G2460G	2006-2001			51R/450	51RPS (30)	51RS (18)
G2160-R48	2016-2001			51R/450	51RPS (30)	51RS (18)
G2160	2016-2001			51R/450	51RPS (30)	51RS (18)
G1800	2016-1990			51R/450	51RPS (30)	51RS (18)
BX1500	2006-2004			26R/450	26RG (42)	
G1900	2016-1990			51R/450	51RPS (30)	51RS (18)
BX1500	2003			26/450	26GA (42)	26RS (18), 26S (18)
BX2350	2016-2007			26/450	26GA (42)	26RS (18), 26S (18)
BX1800	2006-1999			26/450	26GA (42)	26RS (18), 26S (18)
BX1800	2006-1999			26R/450	26RG (42)	
BX1850	2016-2007			26R/450	26RG (42)	
BX1850	2016-2007			26/450	26GA (42)	26RS (18), 26S (18)
BX2200	2006-1999			26R/450	26RG (42)	
BX2200	2006-1999			26/450	26GA (42)	26RS (18), 26S (18)
G-Series Tractors						
G2160D-R485				51R/450	51RPS (30)	51RS (18)
G2460				51R/450	51RPS (30)	51RS (18)
Lawn Tractors						
T2380	2016-2007			U1/285	U1G300 (12), U1RG300 (12)	
TG1860 Diesel	2005-1999			51R/450	51RPS (30)	51RS (18)
T2080	2016-2007			U1/285	U1G300 (12), U1RG300 (12)	
T1880	2016-2007			U1/285	U1G300 (12), U1RG300 (12)	
T1870	2007-2005			U1/285	U1G300 (12), U1RG300 (12)	
TG1860 Gas	2005-2000			51R/450	51RPS (30)	51RS (18)
T1760	2004-1996			U1/285	U1G300 (12), U1RG300 (12)	
T1670	2007-2005			U1/285	U1G300 (12), U1RG300 (12)	
T1570	2007-2005			U1/285	U1G300 (12), U1RG300 (12)	
T1460	2004-1995			U1/285	U1G300 (12), U1RG300 (12)	
T1560	2004-1995			U1/285	U1G300 (12), U1RG300 (12)	
T1770	2007-2005			U1/285	U1G300 (12), U1RG300 (12)	
L-Series Tractors						
L4000				27/450	27GA (42)	27S (18)
L3710				24/585	24G (30), 24GHR (42)	24S (18)
L3600				27/450	27GA (42)	27S (18)
L355SS				24F/550		24FS (18)

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
KUBOTA (Continued)						
L-series Tractors (Continued)						
L35				24/490	24G (30), 24GHR (42)	24S (18)
L4200				27/450	27GA (42)	27S (18)
L3410				24F/490		24FS (18)
L4610HST				24/585	24G (30), 24GHR (42)	24S (18)
L345				24F/550		24FS (18)
L4300				24/585	24G (30), 24GHR (42)	24S (18)
L4310				24/585	24G (30), 24GHR (42)	24S (18)
L3130				24/585	24G (30), 24GHR (42)	24S (18)
L4610GST				24/585	24G (30), 24GHR (42)	24S (18)
L3300				24/585	24G (30), 24GHR (42)	24S (18)
L4630				24/585	24G (30), 24GHR (42)	24S (18)
L5030				24/585	24G (30), 24GHR (42)	24S (18)
LA271				51R/450	51RPS (30)	51RS (18)
LL2500				24/585	24G (30), 24GHR (42)	24S (18)
L4330				24/585	24G (30), 24GHR (42)	24S (18)
L2600DT				24/585	24G (30), 24GHR (42)	24S (18)
L185				24F/550		24FS (18)
L235				24F/550		24FS (18)
L2350				24F/490		24FS (18)
L245				24F/550		24FS (18)
L3430				24/585	24G (30), 24GHR (42)	24S (18)
L260				24F/550		24FS (18)
L305				24F/550		24FS (18)
L2600F				24/585	24G (30), 24GHR (42)	24S (18)
L2650				24F/490		24FS (18)
L275				24F/550		24FS (18)
L285				24F/550		24FS (18)
L2900				24/585	24G (30), 24GHR (42)	24S (18)
L295				24F/550		24FS (18)
L2950				24F/490		24FS (18)
L3000				24/585	24G (30), 24GHR (42)	24S (18)
L3000DT				24/585	24G (30), 24GHR (42)	24S (18)
L3010				24/490	24G (30), 24GHR (42)	24S (18)
L3000F				24/585	24G (30), 24GHR (42)	24S (18)
L2800				24/585	24G (30), 24GHR (42)	24S (18)
L2500				24F/490		24FS (18)
Riding Rotary Turf Mowers						
F2260	2016-1990			26/450	26GA (42)	26RS (18), 26S (18)
GF1800E	2003-1996			51R/450	51RPS (30)	51RS (18)
GF1800	2016-1990			51R/450	51RPS (30)	51RS (18)
F3060	2016-1990			26/450	26GA (42)	26RS (18), 26S (18)
F2560	2016-1990			26/450	26GA (42)	26RS (18), 26S (18)
Tractors						
M8200				31A/700	31G750A (18), 31G950A (18)	
T1860				U1/285	U1G300 (12), U1RG300 (12)	
T1700HX				U1/285	U1G300 (12), U1RG300 (12)	
T1400				U1/285	U1G300 (12), U1RG300 (12)	
M9000				31A/700	31G750A (18), 31G950A (18)	
T1700X				U1/285	U1G300 (12), U1RG300 (12)	
M8030				31A/700	31G750A (18), 31G950A (18)	
M6800				31A/700	31G750A (18), 31G950A (18)	
M6800				31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
M5400				31A/700	31G750A (18), 31G950A (18)	
M4700				31A/700	31G750A (18), 31G950A (18)	
TG1850				51R/450	51RPS (30)	51RS (18)
M120				4DLT/770	4DLTG (12)	
M110				4DLT/770	4DLTG (12)	
Turf Mowers						
ZD28				26R/450	26RG (42)	
Utility Tractors						
L35				51/450	51PS (30)	51S (18)
B21				51/450	51PS (30)	51S (18)
Zero-Turn Mowers						
ZG332	2016-2012			51R/475	51RPS (30)	
ZD28F	2009-2004			51R/450	51RPS (30)	51RS (18)
ZG327	2016-2010			U1/300	U1G300 (12), U1RG300 (12)	
ZG23	2009-2004			U1/285	U1G300 (12), U1RG300 (12)	
ZG227	2016-2009			U1/285	U1G300 (12), U1RG300 (12)	
ZG222	2016-2009			U1/285	U1G300 (12), U1RG300 (12)	
ZG20	2009-2004			U1/285	U1G300 (12), U1RG300 (12)	
ZD331	2016-2010			51R/475	51RPS (30)	
ZD326	2016-2010			51R/475	51RPS (30)	
ZD323	2016-2010			51R/475	51RPS (30)	
ZD321	2016-2010			51R/450	51RPS (30)	51RS (18)
ZP330	2016-2012			51R/475	51RPS (30)	
ZD18	2003-2001			26R/450	26RG (42)	
ZD28F	2009-2004			26R/450	26RG (42)	
FZ2400	2016-1995			26/450	26GA (42)	26RS (18), 26S (18)
ZD18	2003-2001			51R/450	51RPS (30)	51RS (18)
ZD18F	2009-2004			26R/450	26RG (42)	
ZD18F	2009-2004			51R/450	51RPS (30)	51RS (18)

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
KUBOTA (Continued)						
Zero-Turn Mowers (Continued)						
ZD21	2003-2001			51R/450	51RPS (30)	51RS (18)
ZD21F	2009-2004			26R/450	26RG (42)	
ZD21F	2009-2004			51R/450	51RPS (30)	51RS (18)
FZ2100	2016-1995			26/450	26GA (42)	26RS (18), 26S (18)
ZD25F	2009-2004			26R/450	26RG (42)	
ZD25F	2009-2004			51R/450	51RPS (30)	51RS (18)
ZD21	2003-2001			26R/450	26RG (42)	
LASTEC						
Golf Course Mowers						
321D				26/525	26GA (42)	26RS (18), 26S (18)
420D				26/525	26GA (42)	26RS (18), 26S (18)
425MD				26/525	26GA (42)	26RS (18), 26S (18)
Lawn & Garden Equipment						
2861 FG				26/525	26GA (42)	26RS (18), 26S (18)
2961 FG				26/525	26GA (42)	26RS (18), 26S (18)
3385 WTD				26/525	26GA (42)	26RS (18), 26S (18)
3696 WTD				26/525	26GA (42)	26RS (18), 26S (18)
Zero-Turn Mowers						
421D	2003-1997			26/525	26GA (42)	26RS (18), 26S (18)
425HD	2003-1997			26/525	26GA (42)	26RS (18), 26S (18)
3682	2016-2001			26R/525	26RG (42)	
3696	2016-2001			26R/525	26RG (42)	
4520	2016-2011			26/525	26GA (42)	26RS (18), 26S (18)
LAWN BOY (Gilson) / TORO						
Lawn & Garden Tractors						
52138 (12 Hp)	1993-1989			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
52140 (16 Hp)	1989			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
52142 (11 Hp)	1989			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
52149 (Hydro 12 Hp)	1993-1989			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
52161 (Hydro 12.5 Hp)	1993			U1/175	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT18				26R/350	26RG (42)	
GT18H				26R/350	26RG (42)	
Yard Tractors						
52163 (14 Hp)	1993-1991			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
52153 (12.5 Hp)	1993-1990			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LESCO						
Hydro Commercial Walk-Behinds						
701080				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
701079				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
030252				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
030248				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
024952				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
026348				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
522TR				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LCR 200 Tractor				24/525	24G (30), 24GHR (42)	24S (18)
Viper	2004-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
MASSEY-FERGUSON						
Compact Tractors						
MF-1040	1986-1983			24/470	24G (30), 24GHR (42)	24S (18)
MF-210	1982-1979			24/465	24G (30), 24GHR (42)	24S (18)
MF-205	1982-1979			24/465	24G (30), 24GHR (42)	24S (18)
MF-220	1982-1979			24/465	24G (30), 24GHR (42)	24S (18)
MF-1030	1986-1983			24/470	24G (30), 24GHR (42)	24S (18)
MF-1020	1986-1983			24/470	24G (30), 24GHR (42)	24S (18)
MF14				24/465	24G (30), 24GHR (42)	24S (18)
MF16				24/465	24G (30), 24GHR (42)	24S (18)
Garden Tractors						
2927H	2016-2006			51/500	51PS (30)	
2927LC	2016-2006			51/500	51PS (30)	
2875H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2825H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2723H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Gear Lawn Tractors						
2512G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2514G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2409G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hydrostatic Front						
Cut 2316H				U1/300	U1G300 (12), U1RG300 (12)	
Hydrostatic Garden Tractors						
2920LC				51/500	51PS (30)	
2925H				51/500	51PS (30)	
2924D				51/500	51PS (30)	
2923H				51/500	51PS (30)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
MASSEY-FERGUSON (Continued)						
Hydrostatic Garden Tractors (Continued)						
2823HPS				51/500	51PS (30)	
2820HPS				51/500	51PS (30)	
2820H				51/500	51PS (30)	
2618H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2720H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hydrostatic Lawn Tractors						
2615H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2616H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2717H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2616C				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2615HC				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2516H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2515H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2515G				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2514H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2512H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2614H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hydrostatic Riding Mowers						
2412H				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2413H				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2316H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn & Garden Tractors						
1650				26R/390	26RG (42)	
85				26R/390	26RG (42)	
1655				26R/390	26RG (42)	
1450				26R/390	26RG (42)	
1244				24/200	24G (30), 24GHR (42)	24S (18)
1232				24/200	24G (30), 24GHR (42)	24S (18)
1231				24/200	24G (30), 24GHR (42)	24S (18)
1225				51/500	51PS (30)	
1205				51/500	51PS (30)	
1200				26R/390	26RG (42)	
1855				26R/390	26RG (42)	
1235				24/200	24G (30), 24GHR (42)	24S (18)
Lawn Tractors						
2524H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2620H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2522H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2520H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2518H	2016-2006			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine Riders						
2414H	2005-1998			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2411G	2005-1997			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Riding Mowers						
ZT 14H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 16H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 18H				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT 18H, ZT16				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
MAXIM						
Handy-Haul Carts						
MHH85BE4T				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine Riders						
M 830 B				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M830 BEIC				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M30 BEIC				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
MH1230 BEIC (8, 12, 13, 14 Hp	2008-1995			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M 830				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BEICHP				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M1230 BEIC				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M 830 BEICHP				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
Z4220	2002-1997			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z4816	2002-1998			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z4216	2002-1998			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z4214	2002-1997			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z3014	2002-1997			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z4820	2003-1999			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Radius Riders						
Z4316 BVG				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
MOWETT SALES CO.						
Riding Mowers: Gas						
Mustang	1995-1990			U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
MTD						
Riders & Tractors						
G695G				U1/270	U1G300 (12), U1RG300 (12)	
S825H				U1/270	U1G300 (12), U1RG300 (12)	
Q665H				U1/270	U1G300 (12), U1RG300 (12)	
M660G				U1/270	U1G300 (12), U1RG300 (12)	
L660F				U1/150	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
H661F				U1/150	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
E451F				U1/150	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
B560B				U1/150	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
L450C				U1/150	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
MTD Pro						
Commercial Walk-Behind Mowers						
1748F	2004-2001			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1852H	2004-2001			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2054F	2004-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2260F	2004-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
MMZ-2554	2004-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
MMZ-2560	2004-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
MURRAY OHIO MFG. CO.						
Heavy Duty Garden Tractors						
46379				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
52370				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Tractors						
40530				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
48560				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
38500				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
46560				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
42560				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine Riders						
30545				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Riding Mowers						
20 Hp/52in. cut				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
10 Hp/30				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
12 Hp/38				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
12 Hp/40				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14 Hp/40				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14 Hp/46				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
18 Hp/42				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Walk-Behinds						
20705 X6				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
20705 X92				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
NEW HOLLAND LAWN & GARDEN						
Compact Tractors						
TC33				24/450	24G (30), 24GHR (42)	24S (18)
TC40				24/450	24G (30), 24GHR (42)	24S (18)
TC35D				51/450	51PS (30)	51S (18)
TC21				24/450	24G (30), 24GHR (42)	24S (18)
TC35D				24/450	24G (30), 24GHR (42)	24S (18)
TC45				24/450	24G (30), 24GHR (42)	24S (18)
TC35				24/450	24G (30), 24GHR (42)	24S (18)
TC33D				51/450	51PS (30)	51S (18)
TC33D				24/450	24G (30), 24GHR (42)	24S (18)
TC29D				24/450	24G (30), 24GHR (42)	24S (18)
TC29D				51/450	51PS (30)	51S (18)
TC29				24/450	24G (30), 24GHR (42)	24S (18)
TC25				24/450	24G (30), 24GHR (42)	24S (18)
TC24D				24/450	24G (30), 24GHR (42)	24S (18)
TC18				24/450	24G (30), 24GHR (42)	24S (18)
MC28				35/450	35PS (30)	35S (18)
TC24D				51/450	51PS (30)	51S (18)
Garden Tractors						
LS45				U1/280	U1G300 (12), U1RG300 (12)	
LS35				U1/280	U1G300 (12), U1RG300 (12)	
LS55				U1/280	U1G300 (12), U1RG300 (12)	
GT20				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT18				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT22				U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tractors						
MC Series				24F/450		24FS (18)
TC Series				51/450	51PS (30)	51S (18)
TN Series				49/730	49PS (30)	49S (18)
NOMA						
Lawn & Garden Equipment						
GT18 Hp/43in.				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LX-1240				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
NOMA (Continued)						
Lawn & Garden Equipment (Continued)						
LX1-1646				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LX1-1440				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LX1-1340				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT-1239				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT18 Hp/46in.				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT1-1646				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14.5 Hp/40in.				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13543 Signature				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
18 Hp/43in. Command				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
16 Hp/ 43in.				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
15 Hp/43in.				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14450 Signature				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14.5 Hp/43in.				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
19 Hp/46in. Automatic Drive				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GTX-1846				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Poulan Pro						
Tractors						
XEY1142				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
XEL1122				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
EXG1182V				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
KEG1182H				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
POWER KING						
Garden Tractors						
1220HV	2004-1999			U1/300	U1G300 (12), U1RG300 (12)	
Tractors						
1620				26R/460	26RG (42)	
1214				U1/300	U1G300 (12), U1RG300 (12)	
2418				26R/460	26RG (42)	
2417				26R/460	26RG (42)	
2414				26R/460	26RG (42)	
1617				26R/460	26RG (42)	
1212				U1/300	U1G300 (12), U1RG300 (12)	
1218				26R/460	26RG (42)	
1614				26R/460	26RG (42)	
1618				26R/460	26RG (42)	
RANSOMES						
Lawn & Garden Tractors						
T-28WCG				26R/450	26RG (42)	
T-3100 Rider				U1/300	U1G300 (12), U1RG300 (12)	
T-22DV				26R/450	26RG (42)	
T-1861				U1/300	U1G300 (12), U1RG300 (12)	
T-16K				U1/300	U1G300 (12), U1RG300 (12)	
Cushman Groom Master				24F/500		24FS (18)
Bob Cat walk-behind				U1/300	U1G300 (12), U1RG300 (12)	
951D				24/550	24G (30), 24GHR (42)	24S (18)
723D				26/450	26GA (42)	26RS (18), 26S (18)
FM74S				26R/450	26RG (42)	
Zero-Turn Mowers						
Bob Cat ZT 100				U1/300	U1G300 (12), U1RG300 (12)	
Bob Cat ZT 2000				U1/300	U1G300 (12), U1RG300 (12)	
All 200 Series				U1/300	U1G300 (12), U1RG300 (12)	
RICH MFG.						
Lawn Equipment						
1800	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
LP Series Deck Models	2007-2006			U1/260	U1G300 (12), U1RG300 (12)	
LP Series Chassis Models	2007-2006			U1/260	U1G300 (12), U1RG300 (12)	
2500	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
2000	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
2200	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
Zero-Turn Walk-Behind Riders						
2200L	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
2500L	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
WR-2500				U1/260	U1G300 (12), U1RG300 (12)	
WR-2200				U1/260	U1G300 (12), U1RG300 (12)	
WR-2000				U1/260	U1G300 (12), U1RG300 (12)	
1700K	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
2000L	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
1700L	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
1700KL	2004-2003			U1/260	U1G300 (12), U1RG300 (12)	
WR-1700				U1/260	U1G300 (12), U1RG300 (12)	
SABRE (by John Deere)						
Garden Tractors						
2254HV	2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2354HV	2003-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2148HV	2002-1999			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
SABRE (by John Deere) (Continued)						
Garden Tractors (Continued)						
1948HV	2002-1998			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1948GV	2002-1998			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2554HV	2003-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn & Garden Tractors						
1542GS				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1842GV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
22354HV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2048HV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1848HV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1848GV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1843HV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1842HV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1646HV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1646HS				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1642HV				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1642GS				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1538HS				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1538GS				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1642HS				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Tractors						
1742GS	2001-1999			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1742HS	2001-1999			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2046HV	2003-1999			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1438HS	2002-1999			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1438GS	2002-1999			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1542HS	2002-1997			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SAKAI AMERICAN						
Lawn Equipment						
SW300				24/575	24G (30), 24GHR (42)	24S (18)
SW320				24/575	24G (30), 24GHR (42)	24S (18)
SW330				24/575	24G (30), 24GHR (42)	24S (18)
Rollers						
SW300	2004			24/575	24G (30), 24GHR (42)	24S (18)
SW320	2004			24/575	24G (30), 24GHR (42)	24S (18)
SW Series	2007-2006			24/575	24G (30), 24GHR (42)	24S (18)
SW330	2004			24/575	24G (30), 24GHR (42)	24S (18)
SALACO						
Woodchippers						
86 Series				24F/575		24FS (18)
SCAG						
Commercial Walk-Behind Mowers						
SW	2016-1988			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SWU	2002-1997			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SWZ	2016-1996			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SWZU	2011-1997			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn & Garden Tractors						
All ST-Series				U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
All STG-Series				U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Equipment						
STHM 72	2004			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
STHM 61	2004			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Riding Rotary Turf Mowers						
STHM	2016-1998			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
Tiger Cub	2004			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z Cat	2008-2004			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Wild Cat	2012-2003			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tiger Cub	2008-2006			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tiger Cat	2016-2009			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SabreTooth Turf Tiger	2008-2005			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Sabre Tooth Turf Tiger	2004			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
FREEDOM Z	2016-2007			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Turf Tiger	2016-2004			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SCOTTS (by Murray)						
Garden Tractors						
42561X8				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
S2048	2003-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
S2554	2002-1998			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
S2546				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
S2348	2003-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
50560X8				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
42531X8				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
46561X8				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
46562X8				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
50563XS				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
SCOTTS (by Murray) (Continued)						
Lawn Tractors						
S1642	2002-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
S1742	2001-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
S2046	2003-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SIMPLICITY						
Commercial Walk-Behind Mowers						
Derby Pacer	2004-1997			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Pacer	2011-2004			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Garden Tractors						
Legacy	2005-1998			51/500	51PS (30)	
Legacy XL	2016-2006			51/500	51PS (30)	
Prestige	2016-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hydrostatic Lawn Tractors						
Sun Star 18H				26R/390	26RG (42)	
Sun Star 20H				26R/390	26RG (42)	
Soverign 18PS				26R/390	26RG (42)	
Soverign 18H				26R/390	26RG (42)	
Lawn Tractors						
Regent	2004-2000			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Regent	2016-2006			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Express	2005-1999			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Mowers						
Lancer	2004-2002			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine Riders						
Coronet	2016-1997			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
Javelin 20/38	2007-2004			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Javelin 20/44	2007-2004			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Javelin 20/55	2007-2004			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SNAPPER						
Garden Tractors						
LT200H481BU2	2004-2002			U1/195	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT150H331BU	2004-2002			U1/195	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT150H381BU	2004-2002			U1/195	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT150H421BU	2004-2002			U1/195	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT160H421BU	2004-2002			U1/195	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT180H421U2	2004-2002			U1/195	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Mowers						
YZ20484BUE	2005		O.E. manufacturer used various size batteries in production. Carefully size to fit.	U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
YZ15384BUE	2005		O.E. manufacturer used various size batteries in production. Carefully size to fit.	U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
YZ16424BUE	2005		O.E. manufacturer used various size batteries in production. Carefully size to fit.	U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Tractors						
LT180H48GBV2	2005-1996			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT 200H48				U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT145H33GBV	2005-2000			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT145H38GBV	2005-1998			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT150H38GKV	2001-2000			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT160H42GBV	2005-1998			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rider Mower						
YZ15334BUE	2005		O.E. manufacturer used various size batteries in production. Carefully size to fit.	U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Great Dane Rider				70/450	70GA (42)	
Tractor/Mower						
250Z Series	2007-2006		O.E. manufacturer used various size batteries in production. Carefully size to fit.	U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
SNAPPER (Continued)						
Tractor/Mower (Continued)						
GT500 Series	2007-2006		O.E. manufacturer used various size batteries in production. Carefully size to fit.	51/500	51PS (30)	
LT200/300 Series	2007-2006		O.E. manufacturer used various size batteries in production. Carefully size to fit.	U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Yard Cruisers						
HZS 15423				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
YZ 14538				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
YZ 145333				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
YZ 145332				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HZS 18482				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HZS 15422				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HZS 18483				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
200Z 18/42"	2016-2013			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
200Z 20/42"	2016-2013			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
200Z 21.5/42"	2016-2013			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
200Z 21/42"	2016-2012			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
200Z 22/46"	2016-2012			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
285Z 26/52"	2016-2012			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
300Z 27/52"	2016-2012			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SPIRIT						
Zero-Turning Radius, Rear Engine						
Lawn Sport 14LS				U1/295	U1G300 (12), U1RG300 (12)	
Lawn Pro 14H				U1/295	U1G300 (12), U1RG300 (12)	
Lawn Sport 16LS				U1/295	U1G300 (12), U1RG300 (12)	
Lawn Sport 18LS				U1/295	U1G300 (12), U1RG300 (12)	
Lawn Pro 16H				U1/295	U1G300 (12), U1RG300 (12)	
Lawn Pro 18H				U1/295	U1G300 (12), U1RG300 (12)	
Lawn Pro 20H				U1/295	U1G300 (12), U1RG300 (12)	
STEINER						
All Other Models						
ALL				26R/450	26RG (42)	
Garden Tractors						
230	2007-2006			26/450	26GA (42)	26RS (18), 26S (18)
415	2007-2006			26/450	26GA (42)	26RS (18), 26S (18)
430 Max	2016-2006			26R/450	26RG (42)	
525	2007-2006			26/450	26GA (42)	26RS (18), 26S (18)
Tractors						
220				26R/450	26RG (42)	
410				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
430 Classic				26R/450	26RG (42)	
UM428				26/450	26GA (42)	26RS (18), 26S (18)
Zero-Turn Mowers						
ZTM 200				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTM 325	2004-1998			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTM 202				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
202	1997-1994			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTM 219				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
STRONGLAND (ARMSTRONG)						
Garden & Compact Tractors						
7200				26/450	26GA (42)	26RS (18), 26S (18)
7400				26/450	26GA (42)	26RS (18), 26S (18)
SWISHER						
All Other Models						
T-60				U1/265	U1G300 (12), U1RG300 (12)	
Mowers						
ZT 2250	2005			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Trail Mowers						
ZT Mini-Mower				U1/265	U1G300 (12), U1RG300 (12)	
Zero-Turn Mowers						
Z-Max ST1436B 36	2009-2001			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z-Max ZT18542 42	2009-2001			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z-Max ZT2350 50	2009-2001			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Z-Max ZT2560 60	2009-2001			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
SWISHER (Continued)						
Zero-Turning Radius, Front Mower Riders						
1850H				U1/265	U1G300 (12), U1RG300 (12)	
2060H				U1/265	U1G300 (12), U1RG300 (12)	
1642H				U1/265	U1G300 (12), U1RG300 (12)	
1650H				U1/265	U1G300 (12), U1RG300 (12)	
Zero-Turning Radius, Three Wheel						
AZ2/AZV				U1/265	U1G300 (12), U1RG300 (12)	
AZV-12V-8S				U1/265	U1G300 (12), U1RG300 (12)	
AZV-6				U1/265	U1G300 (12), U1RG300 (12)	
A12V8S				U1/265	U1G300 (12), U1RG300 (12)	
TORO						
Garden Tractors						
GT2200	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
GT2300	2006			U1/300	U1G300 (12), U1RG300 (12)	
GT2100	2016-2006			U1/300	U1G300 (12), U1RG300 (12)	
Lawn Equipment						
3200	2007-2004			24/370	24G (30), 24GHR (42)	24S (18)
Time Cutter 2X	2007-2002		O.E. manufacturer used various size batteries in production. Carefully size to fit.	U1/290	U1G300 (12), U1RG300 (12)	
Time Cutter 2	2007-2002		O.E. manufacturer used various size batteries in production. Carefully size to fit.	U1/290	U1G300 (12), U1RG300 (12)	
Rough Mowers -	2007-2004			24/650	24GHR (42)	
4500 - D						
Grounds Master	2007	Battery Varies by Engine		24/650	24GHR (42)	
Z Series	2007	Battery Varies by Engine		24/650	24GHR (42)	
580 - D	2007-2004			24/650	24GHR (42)	
Workman 1100	2007-2002			U1/300	U1G300 (12), U1RG300 (12)	
4700 - D	2007-2004			24/650	24GHR (42)	
400 XT Series	2003-2002	Or 300 CCA		U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
315 - 8	2007-2004			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3100	2007-2004			24/370	24G (30), 24GHR (42)	24S (18)
300 Series	2003-2002			U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Equipment						
2110	2004			U1/300	U1G300 (12), U1RG300 (12)	
2100	2004			U1/300	U1G300 (12), U1RG300 (12)	
4100 - D	2007-2004			24/650	24GHR (42)	
Riding Reel Mowers						
Reel Master 6500 - D	2016-2004			24/650	24GHR (42)	
Reel Master 6700 - D	2016-2004			24/650	24GHR (42)	
Reel Master 5500 - D	2006-2004			26/530	26GA (42)	26RS (18), 26S (18)
Reel Master 5610	2016-2004			26/530	26GA (42)	26RS (18), 26S (18)
Reel Master 5510	2016-2004			26/530	26GA (42)	26RS (18), 26S (18)
Reel Master 5400 - D	2006-2004			26/530	26GA (42)	26RS (18), 26S (18)
Reel Master 5210	2016-2004			26/530	26GA (42)	26RS (18), 26S (18)
Reel Master 5200 - D	2006-1999			26/530	26GA (42)	26RS (18), 26S (18)
Reel Master 4000 - D	2016-2004			24/650	24GHR (42)	
Reel Master 5410	2016-2004			26/530	26GA (42)	26RS (18), 26S (18)
Riding Rotary Turf Mowers						
Grounds Master 4000-D	2016-2004			24/660	24GHR (42)	
Grounds Master 4700-D	2016-2004			24/660	24GHR (42)	
Grounds Master 4100-D	2016-2004			24/660	24GHR (42)	
Grounds Master 3320-G	2016-2005			26/525	26GA (42)	26RS (18), 26S (18)
Grounds Master 328-D	2016-2004			24/550	24G (30), 24GHR (42)	24S (18)
Grounds Master 3280-D	2016-2005			26/525	26GA (42)	26RS (18), 26S (18)
Grounds Master 4500-D	2016-2004			24/660	24GHR (42)	
Zero-Turn Mowers						
Grandstand 48"	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Grounds Master 7210	2010-2006			26/540	26GA (42)	26RS (18), 26S (18)
Z Master Professional 5000 Series	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Z Master Professional 5000 Series	2016-2011			U1/300	U1G300 (12), U1RG300 (12)	
Z Master Commercial 3000 Series	2016-2011			U1/300	U1G300 (12), U1RG300 (12)	
Z Master Commercial 2000 Series	2016-2011			U1/300	U1G300 (12), U1RG300 (12)	
Grounds Master 7200	2016-2006			26/540	26GA (42)	26RS (18), 26S (18)
Grounds Master 360	2016-2010			26/525	26GA (42)	26RS (18), 26S (18)
Grandstand 52"	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Grandstand 40"	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Grandstand 36"	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
Grandstand 60"	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
TORO/WHEEL HORSE						
260 Series Lawn Tractors						
265-6				U1/210	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
265-8				U1/300	U1G300 (12), U1RG300 (12)	
265-H				U1/300	U1G300 (12), U1RG300 (12)	
266-H				U1/260	U1G300 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
TORO/WHEEL HORSE (Continued)						
300 Series Lawn Tractors						
315-8				U1/195	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
314-H				U1/300	U1G300 (12), U1RG300 (12)	
312-8				U1/210	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
314 Hydro				U1/300	U1G300 (12), U1RG300 (12)	
314-8				U1/210	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
400 Series Lawn Tractors						
416-8				U1/300	U1G300 (12), U1RG300 (12)	
416XT				U1/260	U1G300 (12), U1RG300 (12)	
523Dxi (Diesel)				26/495	26GA (42)	26RS (18), 26S (18)
Commercial Riding Mowers						
GM-120				U1/300	U1G300 (12), U1RG300 (12)	
Fairway Mowers						
Reel Master 4000-D				24/650	24GHR (42)	
Rough Mowers - 4500-D				24/650	24GHR (42)	
Time Cutter 2, @X				U1/290	U1G300 (12), U1RG300 (12)	
Lawn Tractors						
16-44 HXL				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
17-44 HXL				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
16-38 XL				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
16-38 HXL				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14-38 HXL				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13-38 XL				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
12-32 XL				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
15-38 HXL				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Midsize Walk Behind Mowers						
All Models				U1/300	U1G300 (12), U1RG300 (12)	
Rear Engine Riders						
8-25				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
11-32				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
12-32				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13-32				U1/155	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
21-42				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Turf Sweeper						
Toro Turf Sweeper w/18 Hp				24/500	24G (30), 24GHR (42)	24S (18)
Kohler						
Utility Vehicles						
Twister 1600				U1/300	U1G300 (12), U1RG300 (12)	
Twister 1400				U1/300	U1G300 (12), U1RG300 (12)	
Zero-Turn Radius Mowers, Commercial						
Z280				U1/260	U1G300 (12), U1RG300 (12)	
Z200				U1/260	U1G300 (12), U1RG300 (12)	
ZRT325				U1/300	U1G300 (12), U1RG300 (12)	
ZRT320				U1/300	U1G300 (12), U1RG300 (12)	
ZRT222				U1/300	U1G300 (12), U1RG300 (12)	
ZRT218				U1/300	U1G300 (12), U1RG300 (12)	
Z350				U1/260	U1G300 (12), U1RG300 (12)	
Z235				U1/260	U1G300 (12), U1RG300 (12)	
400 Series				U1/260	U1G300 (12), U1RG300 (12)	
Z100				U1/260	U1G300 (12), U1RG300 (12)	
500 Series (Gas)				U1/260	U1G300 (12), U1RG300 (12)	
500 Series (Diesel)				26/525	26GA (42)	26RS (18), 26S (18)
Z255				U1/260	U1G300 (12), U1RG300 (12)	
Zero-Turn Radius Mowers, Consumer						
17-44Z				U1/260	U1G300 (12), U1RG300 (12)	
19-52ZX				U1/260	U1G300 (12), U1RG300 (12)	
18-44ZX				U1/260	U1G300 (12), U1RG300 (12)	
17-52Z				U1/260	U1G300 (12), U1RG300 (12)	
16-44Z				U1/260	U1G300 (12), U1RG300 (12)	
16-42Z				U1/260	U1G300 (12), U1RG300 (12)	
15-44Z				U1/260	U1G300 (12), U1RG300 (12)	
14-38Z				U1/260	U1G300 (12), U1RG300 (12)	
18-44Z				U1/260	U1G300 (12), U1RG300 (12)	
TROY BUILT						
Lawn & Garden Tractors						
361106				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
15 Hp				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
5-8				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
361107				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
18 Hp				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
16-44HXL				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
16 Hp				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
15 Hp Gear				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
12-32XL				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14-38-HXL				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
11-32				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13 Hp				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
361113				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13 Hp Gear				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
TROY BUILT (Continued)						
Lawn & Garden Tractors (Continued)						
13,000 Series	1992-1990			U1/280	U1G300 (12), U1RG300 (12)	
13,000 Series	1998			U1/280	U1G300 (12), U1RG300 (12)	
13-32				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13-38XL				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tillers						
Horse & Big Red Horse Rototillers	2003			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ULTRA						
Lawn & Garden Equipment						
15.5 Hp/42				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
17 Hp/46				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
19 Hp/46				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
20 Hp/46				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
VECTRAL						
Riding Mowers						
11.5 Hp/30 Rider				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Tractors						
16.5 Hp/42 Tractor				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13 Hp/40 Tractor				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
15 Hp/42 Tractor				U1/165	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WALKER						
Zero-Turn Mowers						
MBK 23-HP	2016-2012			U1/300	U1G300 (12), U1RG300 (12)	
WALKER MOWERS						
Lawn & Garden Equipment						
All				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WHEEL HORSE						
260 Series						
265-6				U1/300	U1G300 (12), U1RG300 (12)	
265-H				U1/300	U1G300 (12), U1RG300 (12)	
300/400 Series						
312-8				U1/210	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
314-8				U1/210	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
314-H				U1/210	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
416-8				U1/210	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Garden Tractors						
12-32XL				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
16-44HXL				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13-38XL				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14-38HXL				U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WHITE OUTDOOR						
Garden Tractors						
GT-2055	2000-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT-2150	2004-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT-225	1999-1997			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GT-2550	2004-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Lawn Tractors						
LT-1650	2004-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT-1850	2004-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT-1800	2000-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT-15	2004-2001			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT-1450	2000-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT-1300	2000-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT-1500	2004-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LT-2150	2004-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Rear Engine Riders						
LR927	2011-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Mowers						
ZT-1850	2004-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZT-2250	2000-1999			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTT-1850	2004-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZTT-2150	2004-2000			U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WILKOV (Wisc. Engineering)						
Lawn Mowers						
2512				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
4320				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2516				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
2500				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1515				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
WILKOV (Wisc. Engineering) (Continued)						
Lawn Mowers (Continued)						
2520				U1/190	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Utility Tractors						
5000				31A/725	31G750A (18), 31G950A (18)	
5013				31A/725	31G750A (18), 31G950A (18)	
5032				31A/725	31G750A (18), 31G950A (18)	
5033				31A/725	31G750A (18), 31G950A (18)	
WOODS						
Commercial Mowers						
1250				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1850				70/450	70GA (42)	
Zero-Turn Mowers						
6210	2003-1997			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6250	2003-1995			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
R1540	2002-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M2560	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
M2250	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6140	1999-1995			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6225	1999-1998			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6200	2003-1995			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6180	2003-1995			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6160	1998-1995			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
6215	2003-1995			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Zero-Turn Radius Riders						
5182				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
YARD MACHINE (by MTD)						
Garden Tractors						
12.5 Hp 38in.				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
14.5 Hp 42in.				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
18 Hp 46in.				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
18.5 Hp 46in.				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Hydrostatic Lawn Tractors						
16.5Hp 42in.				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
17Hp 46in.				U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
YARD MAN						
Garden Tractors						
U804H	2005-1997			U1/270	U1G300 (12), U1RG300 (12)	
V804P	1999-1997			U1/270	U1G300 (12), U1RG300 (12)	
W804H	2005-1998			U1/270	U1G300 (12), U1RG300 (12)	
Lawn & Garden Tractors						
X614G				U1/270	U1G300 (12), U1RG300 (12)	
Y834P				U1/270	U1G300 (12), U1RG300 (12)	
LTH-42				U1/270	U1G300 (12), U1RG300 (12)	
X674G				U1/270	U1G300 (12), U1RG300 (12)	
Y844P				U1/270	U1G300 (12), U1RG300 (12)	
W844H				U1/270	U1G300 (12), U1RG300 (12)	
W834H				U1/270	U1G300 (12), U1RG300 (12)	
W814H				U1/270	U1G300 (12), U1RG300 (12)	
V694G				U1/270	U1G300 (12), U1RG300 (12)	
U844H				U1/270	U1G300 (12), U1RG300 (12)	
U604G				U1/270	U1G300 (12), U1RG300 (12)	
R814K				U1/270	U1G300 (12), U1RG300 (12)	
14805				U1/270	U1G300 (12), U1RG300 (12)	
J884H				U1/270	U1G300 (12), U1RG300 (12)	
Y615G				U1/270	U1G300 (12), U1RG300 (12)	
13735				U1/270	U1G300 (12), U1RG300 (12)	
1674G				U1/270	U1G300 (12), U1RG300 (12)	
3260				U1/270	U1G300 (12), U1RG300 (12)	
3960				U1/270	U1G300 (12), U1RG300 (12)	
A604				U1/270	U1G300 (12), U1RG300 (12)	
D604G				U1/270	U1G300 (12), U1RG300 (12)	
J694H				U1/270	U1G300 (12), U1RG300 (12)	
D674G				U1/270	U1G300 (12), U1RG300 (12)	
13518				U1/270	U1G300 (12), U1RG300 (12)	
H604H				U1/270	U1G300 (12), U1RG300 (12)	
999				U1/270	U1G300 (12), U1RG300 (12)	
Lawn Tractors						
U604H	2005-1997			U1/270	U1G300 (12), U1RG300 (12)	
X604G	2005-1997			U1/270	U1G300 (12), U1RG300 (12)	
X694G	1997-1994			U1/270	U1G300 (12), U1RG300 (12)	
Zero-Turn Mowers						
D624G	2004-2000			U1/270	U1G300 (12), U1RG300 (12)	
U624H	2004-2000			U1/270	U1G300 (12), U1RG300 (12)	
YARD PRO (WEED EATER/POULON)						
Lawn & Garden Tractors						
3400				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

LAWN & GARDEN



MODEL	YEAR	COMMENTS	FOOTNOTE	BCI/CCA	GOLD	SILVER
YARD PRO (WEED EATER/POULON) (Continued)						
Lawn & Garden Tractors (Continued)						
3390				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3810				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3770				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13675				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13665				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
13655				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3480				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
YAZOO/KEES						
Zero-Turn Mowers						
ZVHO61242 (Max 2)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMKW48171 (Mid Max)	2009-2006			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMKW48191 (Mid Max)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMKW52211 (Mid Max)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMKW5222	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMKW52231 (Mid Max)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZVKW61252 (Max 2)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMKW61231 (Mid Max)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMKW6124	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZPKW6029	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKW 48170				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZVKH61272 (Max 2)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZVKH61273	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZVKH72272 (Max 2)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZVKH72302 (Max 2)	2009-2006			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZVKJ61302 (Max 2)	2009-2006			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZVKW52252 (Max 2)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMKH52231 (Mid Max)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZPKW5426	2011-2010			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZEKW52210 (Esteem Series)	2009-2006			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKW 61252				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZEKW42170 (Esteem Series)	2009-2006			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZMB48181 (Mid Max)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZHDD61271 (Mega Max)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZHDD72341 (Mega Max)	2009-2004			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKH52222				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKHP52233	2003-1998			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKHP52253	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKW 42170				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKW 52252				U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKW52233	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKW61233	2003-1999			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKWQL42171	2003-2000			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKWQL48171	2003-1998			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKWQL48191	2003-1998			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZKHP61253	2003-1998			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZCBI48180 (Consumer Z)	2008-2006			U1/245	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZAPPER						
Lawn & Garden Equipment						
TS-14				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS-950-G				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS-950-D				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS-25				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS-2293				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS-22				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS-2093K				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS-18				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS-20				U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ZIPPER						
Lawn Tractor/Mower						
TS - 25	2004-2002			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS - 20	2007-2002			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
TS - 22	2007-2002			U1/250	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
ACKER DRILL DIVISION						
Industrial						
ACE	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
ACE	1990-1976			24/385	24G (30), 24GHR (42)	24S (18)
AD-II	1995-1990	Gas		24/420	24G (30), 24GHR (42)	24S (18)
AD-II	1995-1976	Diesel		4D/960	4DGA (18)	
AD-II	1990-1976	Gas		24/385	24G (30), 24GHR (42)	24S (18)
BUSHMASTER	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
BUSHMASTER	1990-1982			24/385	24G (30), 24GHR (42)	24S (18)
COLGROUTER	1995-1976			24/420	24G (30), 24GHR (42)	24S (18)
CS-100	1995-1992			4D/960	4DGA (18)	
CS2000	1995-1990			4D/960	4DGA (18)	
CS-3000	1995-1993			4D/960	4DGA (18)	
CS-4000	1995-1990			4D/960	4DGA (18)	
DEUTZ F3L-912	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
DEUTZ F3L-912	1995-1976			4D/960	4DGA (18)	
DEUTZ F3L-912	1990-1976	Other Engines		24/385	24G (30), 24GHR (42)	24S (18)
HILLBILLY	1995-1990	Gas		24/420	24G (30), 24GHR (42)	24S (18)
HILLBILLY	1995-1976	Diesel		4D/960	4DGA (18)	
HILLBILLY	1990-1976	Gas		24/385	24G (30), 24GHR (42)	24S (18)
HOLEGATER	1995-1976			4D/960	4DGA (18)	
LISTER 3T2A	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
LISTER 3T2A	1995-1976	w/Electric Start		4D/960	4DGA (18)	
LISTER 3T2A	1990-1976	Other Engines		24/385	24G (30), 24GHR (42)	24S (18)
LISTER TS2A	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
LISTER TS2A	1995-1976	w/Electric Start		4D/960	4DGA (18)	
LISTER TS2A	1990-1976	Other Engines		24/385	24G (30), 24GHR (42)	24S (18)
LUMBARDINI	1995-1993	w/Electric Start		4D/960	4DGA (18)	
LUMBARDINI	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
LUMBARDINI	1990-1976	Other Engines		24/385	24G (30), 24GHR (42)	24S (18)
MOUNTAINEER	1995-1990	Gas		24/420	24G (30), 24GHR (42)	24S (18)
MOUNTAINEER	1995-1976	Diesel		4D/960	4DGA (18)	
MOUNTAINEER	1990-1976	Gas		24/385	24G (30), 24GHR (42)	24S (18)
MP-MK V	1995-1977			4D/960	4DGA (18)	
PT-22	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
PT-22	1990-1976			24/385	24G (30), 24GHR (42)	24S (18)
SOIL MAX	1995-1986			4D/960	4DGA (18)	
SOIL SENTRY	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
SOIL SENTRY	1990-1982			24/385	24G (30), 24GHR (42)	24S (18)
SOIL X	1995-1990			24/420	24G (30), 24GHR (42)	24S (18)
TEREDO MK-II	1993-1990	Gas		24/420	24G (30), 24GHR (42)	24S (18)
TEREDO MK-II	1993-1976	Diesel		4D/960	4DGA (18)	
TEREDO MK-II	1990-1976	Gas		24/385	24G (30), 24GHR (42)	24S (18)
WA-II	1995-1976			4D/960	4DGA (18)	
WA-III C	1985-1984			4D/960	4DGA (18)	
Portable Drills						
MARK III	2015-2011			24/420	24G (30), 24GHR (42)	24S (18)
HILLBILLY						
Self Propelled Drills						
MP-8 SERIES	2015-1998			4D/960	4DGA (18)	
R.A.D.	2015-2011			24/420	24G (30), 24GHR (42)	24S (18)
RENEGADE	2015-2006			4D/960	4DGA (18)	
SOIL MAX	2015-2007			4D/960	4DGA (18)	
SOIL SCOUT	2015-2006			24/420	24G (30), 24GHR (42)	24S (18)
Truck Mounted/Towable Drills						
AD-II	2017-2007			4D/960	4DGA (18)	
SOIL-XLS	2015-2007	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
SOIL-XLS	2015-2007			24/420	24G (30), 24GHR (42)	24S (18)
ACME MACHINERY INC.						
Industrial						
S1-D1 DEUTZ	1986-1981			4D/850	4DGA (18)	
AG CHEM EQUIPMENT						
Self Propelled Sprayers						
RoGator - 1054	2005-1998		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 1064	2007-2004		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 1074	2019-2005		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 1074C	2008-2006		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 1254	2005-1999		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 1264	2007-2004		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 1268	2007		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 1268C	2007		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 1274	2006		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 554	1998-1994		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 664	1998-1987		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 854	2005-1998		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 856	2004		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 864	2007-2004		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - 874	2008-2007		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - SS1074	2008		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - SS874	2008		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
RoGator - SSC1074	2008		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
TerraGator - 1903	1999-1986		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
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AG CHEM EQUIPMENT (Continued)

Self Propelled Sprayers (Continued)

TerraGator - 3104	1999-1998		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 3244	2008		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 4104	2007-2004		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 6103	2005-1999		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 6203	2008		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 8103	2005-1998		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 8104	2005-1998		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 8144	2005-1999		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 8203	2008		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 8204	2008		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 8244	2008		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 9103	2005-1999		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 9105	2004		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 9203	2008		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
TerraGator - 9205	2008		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)

AGCO

Combines

R40	1992-1986		10	24/580	24G(30), 24GHR(42)	24S(18)
R42	2000-1993		10	24/580	24G(30), 24GHR(42)	24S(18)
R52	2000-1993		10	24/580	24G(30), 24GHR(42)	24S(18)
R60	1992-1986		9	24/580	24G(30), 24GHR(42)	24S(18)
R62	2000-1990		9	24/580	24G(30), 24GHR(42)	24S(18)
R70	1992-1986		9	24/580	24G(30), 24GHR(42)	24S(18)
R72	2000-1986		9	24/580	24G(30), 24GHR(42)	24S(18)

Farm

2004 INTRAC	1986-1985			4DLT/750	4DLTG(12)	
4650	1997-1991			48/470	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
4660	1997-1991			49/470	49PS(30)	49S(18)
5680	2000-1991			49/470	49PS(30)	49S(18)
6240	1991-1985			4DLT/750	4DLTG(12)	
6250	1991-1985			4DLT/750	4DLTG(12)	
6260	1991-1985			4DLT/750	4DLTG(12)	
6265	1991-1985			4DLT/750	4DLTG(12)	
6275	1991-1985			4DLT/750	4DLTG(12)	
6680	2000-1991			49/470	49PS(30)	49S(18)
6690	2000-1991			49/470	49PS(30)	49S(18)
7085	1991-1984			4DLT/750	4DLTG(12)	
7110	1991-1984			4DLT/750	4DLTG(12)	
7129	1991-1984			4DLT/750	4DLTG(12)	
7630	1997-1991			4DLT/630	4DLTG(12)	
7650	1997-1991			4DLT/630	4DLTG(12)	
8610	1997-1991			4DLT/630	4DLTG(12)	
8630	1997-1991			4DLT/630	4DLTG(12)	
8745	2000-1998	10		24/600	24G(30), 24GHR(42)	24S(18)
8765	2000-1998	10		24/600	24G(30), 24GHR(42)	24S(18)
9630	1997-1993	10		24/600	24G(30), 24GHR(42)	24S(18)
9635	1997-1993	10		24/600	24G(30), 24GHR(42)	24S(18)
9650	1997-1993	10		24/600	24G(30), 24GHR(42)	24S(18)
9655	1997-1993	10		24/600	24G(30), 24GHR(42)	24S(18)
9670	1997-1993	10		24/600	24G(30), 24GHR(42)	24S(18)
9815	1997-1994	10		24/600	24G(30), 24GHR(42)	24S(18)
D10006	1979-1976			4DLT/750	4DLTG(12)	
D13006	1979-1976			4D/760	4DGA(18)	
D4507	1986-1981			4DLT/750	4DLTG(12)	
D5207	1986-1981			4DLT/750	4DLTG(12)	
D5207A	1986-1981			4DLT/750	4DLTG(12)	
D6207	1983-1981			4DLT/750	4DLTG(12)	
D6507	1986-1984			4DLT/750	4DLTG(12)	
D6806	1981-1979			4DLT/750	4DLTG(12)	
D6807	1983-1981			4DLT/750	4DLTG(12)	
D7007	1986-1983			4DLT/750	4DLTG(12)	
D7206	1979-1976			4DLT/750	4DLTG(12)	
D7807	1986-1983			4DLT/750	4DLTG(12)	
D8006	1979-1976			4DLT/750	4DLTG(12)	
D9006	1979-1976			4DLT/750	4DLTG(12)	
DX110	1984-1979			4DLT/750	4DLTG(12)	
DX110A	1984-1979			4DLT/750	4DLTG(12)	
DX120	1984-1981			4DLT/750	4DLTG(12)	
DX120A	1984-1981			4DLT/750	4DLTG(12)	
DX3.10	1986-1985			4DLT/750	4DLTG(12)	
DX3.30	1986-1985			4DLT/750	4DLTG(12)	
DX3.50	1986-1985			4DLT/750	4DLTG(12)	
DX3.70	1986-1985			4DLT/750	4DLTG(12)	
DX3.90	1986-1985			4DLT/750	4DLTG(12)	
DX4.70	1986-1984			4DLT/750	4DLTG(12)	
DX6.30	1986-1984			4DLT/750	4DLTG(12)	
DX6.50	1986-1984			4DLT/750	4DLTG(12)	
DX8.30	1986-1985	10		4DLT/750	4DLTG(12)	
DX90	1984-1979			4DLT/750	4DLTG(12)	
DX90A	1984-1979			4DLT/750	4DLTG(12)	
F2	1987		10	24/580	24G(30), 24GHR(42)	24S(18)
F2	1986-1978		10	27/580	27GA(42)	27S(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
AGCO (Continued)						
Farm (Continued)						
F3	1987		10	24/580	24G (30), 24GHR (42)	24S (18)
F3	1986-1978		10	27/580	27GA (42)	27S (18)
FR	1987		10	24/580	24G (30), 24GHR (42)	24S (18)
FR	1986-1978		10	27/580	27GA (42)	27S (18)
MH2	1984-1976		10	27/580	27GA (42)	27S (18)
N5	1986-1979		10	27/580	27GA (42)	27S (18)
N6	1986-1979		10	27/580	27GA (42)	27S (18)
N7	1986-1979		10	27/580	27GA (42)	27S (18)
R42A	1995-1992		10	24/580	24G (30), 24GHR (42)	24S (18)
R42L	2000-1993		9	24/600	24G (30), 24GHR (42)	24S (18)
R50	1991-1987		10	24/580	24G (30), 24GHR (42)	24S (18)
R52A	1995-1992		10	24/580	24G (30), 24GHR (42)	24S (18)
R52L	2000-1993		9	24/600	24G (30), 24GHR (42)	24S (18)
R62A	1995-1992		9	24/580	24G (30), 24GHR (42)	24S (18)
R62L	2000-1993		9	24/600	24G (30), 24GHR (42)	24S (18)
R72A	1995-1992		9	24/580	24G (30), 24GHR (42)	24S (18)
R72L	2000-1994		9	24/600	24G (30), 24GHR (42)	24S (18)
Self Propelled Sprayers						
Eagle	2005-1997		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
Tractors - 2-Wheel Drive						
5650	2019-1993			49/470	49PS (30)	49S (18)
5660	2019-1993			49/470	49PS (30)	49S (18)
5670	2019-1993			49/470	49PS (30)	49S (18)
6670	2019-1993			49/470	49PS (30)	49S (18)
7600	1999-1993			49/500	49PS (30)	49S (18)
8775	2016-1997		10	24/600	24G (30), 24GHR (42)	24S (18)
8785	2016-1997		10	24/600	24G (30), 24GHR (42)	24S (18)
9130	1992		10	24/580	24G (30), 24GHR (42)	24S (18)
9150	1992-1989		10	24/580	24G (30), 24GHR (42)	24S (18)
9170	1992-1989		10	24/580	24G (30), 24GHR (42)	24S (18)
9190	1992-1989		10	24/580	24G (30), 24GHR (42)	24S (18)
9735	2016-1997		10	24/600	24G (30), 24GHR (42)	24S (18)
9745	2016-1997		10	24/600	24G (30), 24GHR (42)	24S (18)
9755	2010-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
9765	2010-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
9775	2010-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
9785	2010-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
Tractors - Mechanical Front Wheel Drive						
7600	1999-1993			49/500	49PS (30)	49S (18)
8360	2000-1999		9	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
8425	2000-1999		9	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
8775	2016-1997		10	24/600	24G (30), 24GHR (42)	24S (18)
8785	2016-1997		10	24/600	24G (30), 24GHR (42)	24S (18)
9735	2016-1997		10	24/600	24G (30), 24GHR (42)	24S (18)
9745	2016-1997		10	24/600	24G (30), 24GHR (42)	24S (18)
9755	2010-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
9765	2010-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
9775	2010-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
9785	2010-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
Windrowers						
9330	2009-2007			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9340	2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9345	2009-2007		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9365	2009-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9435	2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9635	2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AKERMAN HW INC						
Industrial						
C-12B	1982-1976			8D/845	8DGA (18)	8DSA (12)
C-14B	1982-1976			8D/845	8DGA (18)	8DSA (12)
C-24	1982-1976			8D/845	8DGA (18)	8DSA (12)
C-28	1982-1976			8D/845	8DGA (18)	8DSA (12)
ALLEN CONCRETE PAVERS						
Concrete Pavers						
150B	2016-2000			26/500	26GA (42)	26RS (18), 26S (18)
200C	2015-2002			26/500	26GA (42)	26RS (18), 26S (18)
255CD	2017-2003			26/500	26GA (42)	26RS (18), 26S (18)
Slip Form Pavers						
APWB 1800	2015-2005			26/500	26GA (42)	26RS (18), 26S (18)
APWB 2400	2010-2005			26/500	26GA (42)	26RS (18), 26S (18)
ASF 2700-HD	2015-2011			26/500	26GA (42)	26RS (18), 26S (18)
ALLEN ENGINEERING CORP.						
Concrete Finishers/Trowels						
HP 100B	2017-1999		10	24/500	24G (30), 24GHR (42)	24S (18)
HP 200	2017-1999		10	24/500	24G (30), 24GHR (42)	24S (18)
PRO 1050	2015-2000		10	24/500	24G (30), 24GHR (42)	24S (18)
PRO 1200	2015-1998		10	24/500	24G (30), 24GHR (42)	24S (18)

FARM/INDUSTRIAL



MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
ALLEN ENGINEERING CORP. (Continued)						
Concrete Finishers/Trowels (Continued)						
PRO 900	2015-1997		10	24/500	24G (30), 24GHR (42)	24S (18)
SUPER PRO 400	2015-1999		10	24/500	24G (30), 24GHR (42)	24S (18)
SUPER PRO 450	2015-1997		10	24/500	24G (30), 24GHR (42)	24S (18)

ALLIED SYSTEMS CO.

Baler

270 PULL-TYPE	2011-2006		10	8D/1400	8DGA (18)	
270 SELF-PROPELLED	2011-2006		10	8D/1400	8DGA (18)	
280 PULL-TYPE	2011-2006		10	8D/1400	8DGA (18)	
285 PULL-TYPE	2011-2006		10	8D/1400	8DGA (18)	
370 PULL-TYPE	2011-2006		10	8D/1400	8DGA (18)	
370 SELF-PROPELLED	2011-2006		10	8D/1400	8DGA (18)	
375 PULL-TYPE	2011-2006		10	8D/1400	8DGA (18)	
380 PULL-TYPE	2011-2006		10	8D/1400	8DGA (18)	
385 PULL-TYPE	2011-2006		10	8D/1400	8DGA (18)	

Industrial

CD-1200	1987-1977			8D/1050	8DGA (18)	8DSA (12)
CD-500	1987-1977			8D/1050	8DGA (18)	8DSA (12)
CD-800	1987-1977			8D/1050	8DGA (18)	8DSA (12)
CH-70	1983-1976			8D/930	8DGA (18)	8DSA (12)
CHD-17	1987-1976			8D/1050	8DGA (18)	8DSA (12)
CHD-17S	1987-1984			8D/1050	8DGA (18)	8DSA (12)
CHD-24	1987-1976			8D/1050	8DGA (18)	8DSA (12)
CHD-24S	1987-1984			8D/1050	8DGA (18)	8DSA (12)
CHD-30	1987-1976			8D/1050	8DGA (18)	8DSA (12)
L-100	1987-1976			8D/1050	8DGA (18)	8DSA (12)
L-120	1987-1976			8D/1050	8DGA (18)	8DSA (12)
L-130	1987-1976			8D/1050	8DGA (18)	8DSA (12)
L-130B	1987-1984			8D/1050	8DGA (18)	8DSA (12)
L-130H	1987-1986			8D/1050	8DGA (18)	8DSA (12)
L-4120	1987-1977			8D/1050	8DGA (18)	8DSA (12)
L-470	1978-1977			8D/930	8DGA (18)	8DSA (12)
L-480	1987-1978			8D/1050	8DGA (18)	8DSA (12)
L-490	1987-1976			8D/1050	8DGA (18)	8DSA (12)
L-70	1978-1976			8D/930	8DGA (18)	8DSA (12)
L-80	1987-1976			8D/1050	8DGA (18)	8DSA (12)
L-90	1987-1976			8D/1050	8DGA (18)	8DSA (12)
LHR-45	1982-1977			8D/930	8DGA (18)	8DSA (12)
MH-80	1983-1976			8D/930	8DGA (18)	8DSA (12)
PC-80	1978-1976			8D/930	8DGA (18)	8DSA (12)
PC-90	1983-1976			8D/930	8DGA (18)	8DSA (12)
PC-9082	1983-1980			8D/930	8DGA (18)	8DSA (12)
RH-200	1981-1976			8D/930	8DGA (18)	8DSA (12)
STRAD-80	1978-1976			8D/930	8DGA (18)	8DSA (12)
SW-600	1981-1976			8D/930	8DGA (18)	8DSA (12)
SW-80	1987-1976			8D/1050	8DGA (18)	8DSA (12)
SW-90	1982-1976			8D/930	8DGA (18)	8DSA (12)

ALLIS-CHALMERS & DEUTZ -ALLIS

Farm

440	1976	Diesel	10	8D/945	8DGA (18)	8DSA (12)
4W-220	1985-1982	Diesel	10,3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
4W-305	1985-1982	Diesel	3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
5015	1985-1982			24F/300		24FS (18)
5020	1985-1977			24F/305		24FS (18)
5030	1985-1978			24F/305		24FS (18)
8010	1985-1982	Diesel	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
8030	1985-1982	Diesel	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
8050	1985-1982	Diesel	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
8070	1985-1982	Diesel	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)

ALLIS-CHALMERS CORP.

Farm

540	1978-1976			24/305	24G (30), 24GHR (42)	24S (18)
705C	1981-1979	Diesel		8D/945	8DGA (18)	8DSA (12)
705D	1984-1982	Fork Lifts		8D/945	8DGA (18)	8DSA (12)
706C	1981-1979	Diesel		8D/945	8DGA (18)	8DSA (12)
706D	1984-1982	Fork Lifts		8D/945	8DGA (18)	8DSA (12)
708C	1981-1980	Diesel		8D/945	8DGA (18)	8DSA (12)
708D	1984-1982	Fork Lifts		8D/945	8DGA (18)	8DSA (12)
766	1984-1982	Fork Lifts		8D/945	8DGA (18)	8DSA (12)

ALLMAND

Light Plants

6330 NITE-LITE	2006-1997			24/675	24GHR (42)	
8330 NITE-LITE	2006-2002			24/675	24GHR (42)	
8500XL NITE-LITE	2006-1997			24/675	24GHR (42)	
MAXI-LITE ML 15	2013-2007			24/675	24GHR (42)	
MAXI-LITE ML 20	2013-2007			24/675	24GHR (42)	
NIGHT-LITE PRO	2010-2003	SN 0294PRO02 - Up		24/675	24GHR (42)	

Mini Tractor/Loader/Backhoe

TLB220	2011-2001			24/675	24GHR (42)	
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MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
ALLMAND (Continued)							
Mini Tractor/Loader/Backhoe (Continued)							
TLB225	2009-2003			24/675	24GHR (42)		
TLB325	2011-2001			24/675	24GHR (42)		
TLB425	2011-2001			24/675	24GHR (42)		
Tractor/Loader/Backhoes							
TLB535	2011-2001			24/675	24GHR (42)		
TLB6235	2011-2005			24/675	24GHR (42)		
ALTEC							
Truck Mounted/Towable Drills							
HD35A-10	2015-2001			51/425	51PS (30)		51S (18)
HD35A-12	2015-2001			51/425	51PS (30)		51S (18)
HD35A-17	2015-2001			51/425	51PS (30)		51S (18)
HD35A-22	2015-2001			51/425	51PS (30)		51S (18)
HD35A-30	2015-2001			51/425	51PS (30)		51S (18)
AMERICAN AUGERS							
Horizontal Boring Machines							
24-150	2015-2005			34/690	34G (42), 34GHR (42)		
30-150	2015-2005			34/690	34G (42), 34GHR (42)		
36-600	2015-2008			34/690	34G (42), 34GHR (42)		
42-600	2015-2008			34/690	34G (42), 34GHR (42)		
48-900	2015-2008			34/690	34G (42), 34GHR (42)		
54-900	2015-2008			34/690	34G (42), 34GHR (42)		
60-1200	2015-2008			34/690	34G (42), 34GHR (42)		
72-1200	2015-2008		10	34/690	34G (42), 34GHR (42)		
84-1800 NG	2010-2008		10	34/690	34G (42), 34GHR (42)		
96-1800 NG	2010-2008		10	34/690	34G (42), 34GHR (42)		
AMERICAN ROAD EQUIP. CO.							
Industrial							
650D	1976			8D/900	8DGA (18)		8DSA (12)
AMHOIST							
Industrial							
100	1978-1976			8D/935	8DGA (18)		8DSA (12)
1000 SERIES	1987-1984			8D/935	8DGA (18)		8DSA (12)
1100 SERIES	1987-1976			8D/935	8DGA (18)		8DSA (12)
12210 SERIES	1987-1978			8D/935	8DGA (18)		8DSA (12)
200	1978-1976			8D/935	8DGA (18)		8DSA (12)
300	1978-1976			8D/935	8DGA (18)		8DSA (12)
400	1987-1976			8D/935	8DGA (18)		8DSA (12)
500	1987-1976			8D/935	8DGA (18)		8DSA (12)
5030DE	1987-1976			8D/935	8DGA (18)		8DSA (12)
700	1987-1976			8D/935	8DGA (18)		8DSA (12)
7000 TRUCK	1987-1985			8D/935	8DGA (18)		8DSA (12)
7030DE	1976			8D/935	8DGA (18)		8DSA (12)
7040DE	1976			8D/935	8DGA (18)		8DSA (12)
800 SERIES	1987-1976			8D/935	8DGA (18)		8DSA (12)
830DEH	1987-1976			8D/935	8DGA (18)		8DSA (12)
840DEH	1987-1976			8D/935	8DGA (18)		8DSA (12)
840DJH	1987-1976			8D/935	8DGA (18)		8DSA (12)
850DEH	1987-1976			8D/935	8DGA (18)		8DSA (12)
855DEH	1987-1976			8D/935	8DGA (18)		8DSA (12)
855DH	1987-1976			8D/935	8DGA (18)		8DSA (12)
900 SERIES	1987-1976			8D/935	8DGA (18)		8DSA (12)
9000	1987-1983			8D/935	8DGA (18)		8DSA (12)
AMPAC MACHINERY CO.							
Rollers (Static and Vibratory)							
P33/24	2015-2006			35/620	35PS (30)		
AQUARIUS SYSTEMS							
Harvesters							
EH-120	2021-2003			24/500	24G (30), 24GHR (42)		24S (18)
H-620	2021-1998			24/500	24G (30), 24GHR (42)		24S (18)
H-820	2021-1986			24/500	24G (30), 24GHR (42)		24S (18)
HM-420	2021-2007			24/500	24G (30), 24GHR (42)		24S (18)
ASPHALT ZIPPER							
Pavement Planers/Profilers							
AZ 240	2015-2000			78/750	78DTG (42), 78GHR (42), 78GHR (42)		
AZ 360	2015-1998			78/750	78DTG (42), 78GHR (42), 78GHR (42)		
AZ 480	2015-1999			78/750	78DTG (42), 78GHR (42), 78GHR (42)		
ATELIER							
Tube Bale Wrapper							
TUBE BALE WRAP	2021-1990			24/550	24G (30), 24GHR (42)		24S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
ATHEY PRODUCTS CORP.						
Industrial						
1TE-3	1991-1981	GM Engine		4D/760	4DGA(18)	
1TE-4	1991-1981	GM Engine		4D/760	4DGA(18)	
1TE-4DB	1992-1991			4D/900	4DGA(18)	
1TE-4DBC	1993			4D/900	4DGA(18)	
1TE-4DHL	1992-1991			4D/900	4DGA(18)	
1TE-4DHLL	1993			4D/900	4DGA(18)	
1TE-5DB	1992-1991			4D/900	4DGA(18)	
1TE-5DBC	1993			4D/900	4DGA(18)	
2TE-3	1991-1981	GM Engine		4D/760	4DGA(18)	
2TE-4	1991-1981	GM Engine		4D/760	4DGA(18)	
2TE-4DB	1992-1991			4D/900	4DGA(18)	
2TE-4DBC	1993			4D/900	4DGA(18)	
2TE-4DHL	1992-1991			4D/900	4DGA(18)	
2TE-4DHLC	1993			4D/900	4DGA(18)	
2TE-5DB	1992-1991			4D/900	4DGA(18)	
2TE-5DBC	1993			4D/760	4DGA(18)	
7-11D	1977-1976			4D/760	4DGA(18)	
7-11G	1977-1976			24/440	24G (30), 24GHR (42)	24S (18)
7-12D	1991-1977			4D/760	4DGA(18)	
AB-6903H	1978-1976			4D/760	4DGA(18)	
AB-6904H	1978-1976			4D/760	4DGA(18)	
AB6905	1991-1978			4D/760	4DGA(18)	
AB6906	1991-1988			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
ABD-1	1991-1985			4D/760	4DGA(18)	
ABD-2	1991-1985			4D/760	4DGA(18)	
ABDA-1	1991-1990			4D/760	4DGA(18)	
ABDA-2	1991-1990			4D/760	4DGA(18)	
ABDB-1	1992-1991			4D/900	4DGA(18)	
ABDB-1C	1993-1992			4D/900	4DGA(18)	
ABDB-1P	1992			4D/900	4DGA(18)	
ABDB-2	1992-1991			4D/900	4DGA(18)	
ABDB-2C	1993-1992			4D/900	4DGA(18)	
ABDB-2P	1992			4D/900	4DGA(18)	
ABDC-1	1993			4D/900	4DGA(18)	
ABDC-2	1993			4D/900	4DGA(18)	
AHL-1	1991-1985			4D/760	4DGA(18)	
AHL-2	1991-1985			4D/760	4DGA(18)	
AHLA-1	1991-1990			4D/760	4DGA(18)	
AHLA-2	1991-1990			4D/760	4DGA(18)	
AHLB-1	1992-1991			4D/900	4DGA(18)	
AHLB-1C	1992			4D/900	4DGA(18)	
AHLB-1P	1992			4D/900	4DGA(18)	
AHLB-2	1992-1991			4D/900	4DGA(18)	
AHLB-2C	1992			4D/900	4DGA(18)	
AHLB-2P	1992			4D/900	4DGA(18)	
AHLC-1	1993			4D/900	4DGA(18)	
AHLC-2	1993			4D/900	4DGA(18)	
C-1	1991-1987			4D/760	4DGA(18)	
H-10-1	1991-1985			31T/580	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
H-10-2	1991-1985			31T/580	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
H-10B-1	1994			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
H-10B-2	1994			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
HLD-1	1991-1982			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
HLD-2	1991-1982			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
PS130D	1979-1976			4D/760	4DGA(18)	
S130D	1979-1976			4D/760	4DGA(18)	
S97D	1979-1976			4D/760	4DGA(18)	

ATLAS COPCO**Self Propelled Drills**

DMM3	2015-2001			8D/1400	8DGA(18)	
DM25-SP	2015-2001			8D/1400	8DGA(18)	
DM30	2015-2001			8D/1400	8DGA(18)	
DML SERIES	2015-2010			8D/1400	8DGA(18)	
DML-SP	2015-2010			8D/1400	8DGA(18)	
PIT VIPER 235	2015-2010			8D/1400	8DGA(18)	
PIT VIPER 271	2015-2010			8D/1400	8DGA(18)	
PIT VIPER 275	2015-2010			8D/1400	8DGA(18)	
PIT VIPER 311	2015-2012			8D/1400	8DGA(18)	
PIT VIPER 351	2015-2010			8D/1400	8DGA(18)	

Truck Mounted/Towable Drills

DM45	2015-2005			8D/1400	8DGA(18)	
DM50	2015-2005			8D/1400	8DGA(18)	
RD10+	2015-2010			8D/1400	8DGA(18)	
T3W	2015-2010			8D/1400	8DGA(18)	
T3WDH	2015-2010			8D/1400	8DGA(18)	
T4BH	2015-2010			8D/1400	8DGA(18)	

BADGER

Industrial						
450	2000-1995			8D/975	8DGA(18)	8DSA(12)
460	2000-1982	Carrier		8D/975	8DGA(18)	8DSA(12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
BADGER (Continued)						
Wheeled Excavators						
1085C	2000-1996		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1085D	2011-1996		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1085R	2011-2005		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
470TM TELESCOPIC BOOM	2015-2011			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
BARBCO						
Horizontal Boring Machines						
24/30-150	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
24-100	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
30/48-350	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
36/48-500	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
36/48-630	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
48/60-1.35MXHD	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
48/60-750	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
48/60-950	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
60/72-1MHD	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
68-72-1.8MXHD	2015-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
70/84-2.6MXHD	2015-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BD120-20SC	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BD250-TK	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BD500-TK	2015-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BD80	2015-2012			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BARBER GREENE						
Asphalt Pavers						
AP555E	2012-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BG2455D	2011-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BG260D	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BG500E	2012-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BG555E	2012-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BG600D	2012-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BG655D	2012-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BARKO						
Forestry Equipment Self Propelled						
640 INDUSTRIAL CRAWLER	2015-2007			8D/1400	8DGA (18)	
Forestry Equipment Stationary						
920 INDUSTRIAL TRACTOR (MULCHER)	2015-2007			8D/1400	8DGA (18)	
930 INDUSTRIAL TRACTOR (MULCHER)	2015-2006			8D/1400	8DGA (18)	
937 INDUSTRIAL TRACTOR (MULCHER)	2015-2007			8D/1400	8DGA (18)	
Log Loaders Self Propelled						
295ML MAGNUM ART. CARRIER	2015-2004			8D/1400	8DGA (18)	
495ML MAGNUM ART. CARRIER	2015-2007			8D/1400	8DGA (18)	
495ML MAGNUM CRAWLER	2015-2007			8D/1400	8DGA (18)	
550 CRAWLER	2015-1994			8D/1400	8DGA (18)	
595ML MAGNUM ART. CARRIER	2015-2007			8D/1400	8DGA (18)	
595ML MAGNUM CRAWLER	2015-2007			8D/1400	8DGA (18)	
695MH CRAWLER	2015-2008			8D/1400	8DGA (18)	
695MH RUGGED SP CARRIER	2015-2007			8D/1400	8DGA (18)	
795MH HEAVY DUTY CRAWLER	2015-2007			8D/1400	8DGA (18)	
Log Loaders Trailer Mounted						
295ML MAGNUM	2015-2007			8D/1400	8DGA (18)	
495ML MAGNUM	2015-2007			8D/1400	8DGA (18)	
595ML MAGNUM	2015-2007			8D/1400	8DGA (18)	
BARRETO						
Portable/Walk-Behind Trenchers						
1824D4	2009-2005			U1/300	U1G300 (12), U1RG300 (12)	
1824TK	2011-2008			U1/300	U1G300 (12), U1RG300 (12)	
1824TKK	2015-2012			U1/300	U1G300 (12), U1RG300 (12)	
2024TK	2010-2009			U1/300	U1G300 (12), U1RG300 (12)	
2024TKH	2015-2011			U1/300	U1G300 (12), U1RG300 (12)	
2324TK	2011-2009			U1/300	U1G300 (12), U1RG300 (12)	
2324TKH	2015-2010			U1/300	U1G300 (12), U1RG300 (12)	
2324TKK	2015-2012			U1/300	U1G300 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
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BARRETO (Continued)

Harvesters

HARVESTER SERIES	2021-2006			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
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Towable/Tractor Mounted Sprayers

CURTEC-8 FAN	2014-1987			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
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BERGKAMP

Asphalt Pavers

M1 CONTINUOUS PAVER	2015-1999			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
M1E CONTINUOUS PAVER	2015-1999			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
M206	2015-2006			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
M208	2015-2006			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
M210	2015-2006			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
M212	2015-2006			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
M216	2015-2006			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
M310	2015-2008			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	

Construction Equipment Self Propelled

WP SERIES WATER PROOFING	2015-2001			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
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BEUTHLING MANU.CO.

Industrial

B100	1998-1997	Kohler engine		24/460	24G(30), 24GHR(42)	24S(18)
B100	1998-1997	Kubota engine		34/685	34G(42), 34GHR(42)	34S(18)
B100	1988-1984			24/460	24G(30), 24GHR(42)	24S(18)
B200	1998-1997			34/685	34G(42), 34GHR(42)	34S(18)
B200	1988-1983			24/460	24G(30), 24GHR(42)	24S(18)
B200T	1996-1983			24/460	24G(30), 24GHR(42)	24S(18)
B300	1998-1997			34/685	34G(42), 34GHR(42)	34S(18)
B300	1988-1982			24/460	24G(30), 24GHR(42)	24S(18)
B300T	1988-1983			24/460	24G(30), 24GHR(42)	24S(18)
B325	2000-1999			24/460	24G(30), 24GHR(42)	24S(18)
B350	1996-1988			34/685	34G(42), 34GHR(42)	34S(18)
B400	1988-1987			34/685	34G(42), 34GHR(42)	34S(18)
B50	1988-1985			U1/230	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
B60	1996-1989			U1/230	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	

Rollers (Static and Vibratory)

B100	2015-2001			24/575	24G(30), 24GHR(42)	24S(18)
B105	2009-2002			24/575	24G(30), 24GHR(42)	24S(18)
B150	2003-1997			24/575	24G(30), 24GHR(42)	24S(18)
B155	2015-2004			24/575	24G(30), 24GHR(42)	24S(18)
B200	2015-2001			24/575	24G(30), 24GHR(42)	24S(18)
B205	2009-2002			24/575	24G(30), 24GHR(42)	24S(18)
B300	2009-2003			24/575	24G(30), 24GHR(42)	24S(18)
B305	2015-2004			24/575	24G(30), 24GHR(42)	24S(18)
B325	2009-2002			24/575	24G(30), 24GHR(42)	24S(18)
B335	2015-2014			24/575	24G(30), 24GHR(42)	24S(18)
B335	2009-2005			24/575	24G(30), 24GHR(42)	24S(18)
B350	2013-2002			24/575	24G(30), 24GHR(42)	24S(18)
B400	2009-2001			24/575	24G(30), 24GHR(42)	24S(18)
B60	2009-2005			24/575	24G(30), 24GHR(42)	24S(18)
B65	2009-2004			24/575	24G(30), 24GHR(42)	24S(18)

BLASTCRETE

Cement/Mortar Mixers

D6528	2015-2008			36R/650		36RS(18)
MX-10	2015-1996			36R/650		36RS(18)
RMX-5000	2015-2011			36R/650		36RS(18)

BLAW-KNOX CONST. EQUIP. CO.

Industrial

DD 4-53	1982-1976			8D/935	8DGA(18)	8DSA(12)
DD-5	1992-1976			8D/935	8DGA(18)	8DSA(12)
JD-5	1992-1976			8D/935	8DGA(18)	8DSA(12)
PF-110T	1991-1987			24/370	24G(30), 24GHR(42)	24S(18)
PF-110W	1991-1987			24/370	24G(30), 24GHR(42)	24S(18)
PF-115	1991-1976			24/370	24G(30), 24GHR(42)	24S(18)
PF-120	1977-1976	Ford 300		24/280	24G(30), 24GHR(42)	24S(18)
PF-120H	1988-1976			8D/935	8DGA(18)	8DSA(12)
PF-150	1992-1987			24/370	24G(30), 24GHR(42)	24S(18)
PF-171	1992-1987			24/370	24G(30), 24GHR(42)	24S(18)
PF-172	1992-1987			8D/935	8DGA(18)	8DSA(12)
PF-180DD	1992-1976			8D/935	8DGA(18)	8DSA(12)
PF-180H	1992-1976			8D/935	8DGA(18)	8DSA(12)
PF-180JD	1992-1976			8D/935	8DGA(18)	8DSA(12)
PF-200	1992-1987			8D/935	8DGA(18)	8DSA(12)
PF-22	1988-1977			24/280	24G(30), 24GHR(42)	24S(18)
PF-220	1992-1976			8D/935	8DGA(18)	8DSA(12)
PF-35	1988-1976			24/280	24G(30), 24GHR(42)	24S(18)
PF-500	1992-1976			8D/935	8DGA(18)	8DSA(12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
BLAW-KNOX CONST. EQUIP. CO. (Continued)						
Industrial (Continued)						
RW-100	1992-1981			8D/935	8DGA (18)	8DSA (12)
RW-38	1992-1976			24/280	24G (30), 24GHR (42)	24S (18)
RW-5	1982-1976	Ford		24/280	24G (30), 24GHR (42)	24S (18)
BLOCKBUSTER						
Forestry Equipment Stationary						
14-12	2015-2007			31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
15-20	2015-2002			31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
18-20	2015-1998			34/700	34G (42), 34GHR (42)	
22-20	2015-1998			34/700	34G (42), 34GHR (42)	
22-22	2015-1998			34/700	34G (42), 34GHR (42)	
BMC-BRODERSON MFG. CO. INC.						
Industrial						
IC-180-1A	1985-1982	Diesel		27/540	27GA (42)	27S (18)
IC-180-1A	1985-1982	Gas		24/470	24G (30), 24GHR (42)	24S (18)
IC-200-1A	1991-1989	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
IC-200-1A	1991-1989	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-200-1A	1991-1989	Gas		24/470	24G (30), 24GHR (42)	24S (18)
IC-200-1A	1991-1989	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-200-1A	1986-1985	Diesel		27/540	27GA (42)	27S (18)
IC-200-1B	1998-1988	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-200-1B	1998-1988	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-200-1C	2000-1997	Diesel		31T/990	31C1000HRA (18), 31C1000HRT (18)	
IC-200-2A	1989-1987	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
IC-200-2A	1989-1987	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-200-2A	1988-1985	Gas		24/470	24G (30), 24GHR (42)	24S (18)
IC-200-2A	1988-1985	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-200-2A	1986-1985	Diesel		27/540	27GA (42)	27S (18)
IC-200-2B	1998-1988	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-200-2B	1998-1988	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-200-2C	2000-1997	Diesel		31T/990	31C1000HRA (18), 31C1000HRT (18)	
IC-20-1A	1989-1987	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
IC-20-1A	1989-1984	Gas		24/470	24G (30), 24GHR (42)	24S (18)
IC-20-1A	1986-1984	Diesel		24/550	24G (30), 24GHR (42)	24S (18)
IC-20-D	1997-1990	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-20-D	1997-1990	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-35A	1997-1992			24/550	24G (30), 24GHR (42)	24S (18)
IC-35B	1997-1992			24/550	24G (30), 24GHR (42)	24S (18)
IC-80-1B	1989-1987	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
IC-80-1B	1989-1982	Gas		24/470	24G (30), 24GHR (42)	24S (18)
IC-80-1B	1986-1982	Diesel		27/540	27GA (42)	27S (18)
IC-80-1D	1997-1987	Diesel		24/550	24G (30), 24GHR (42)	24S (18)
IC-80-1D	1995-1987	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-80-1E	1997-1995	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-80-1E	1997-1995	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-80-2D	1997-1987	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-80-2D	1995-1987	Gas		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-80-2E	1997-1995	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IC-80-2E	1997-1995	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-80-3E	1997-1995	Gas		24/550	24G (30), 24GHR (42)	24S (18)
IC-80-3E	1997-1995	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
MH-42-B	1992-1979	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
MH-42-B	1992-1979	Gas		27/550	27GA (42)	27S (18)
MH-42F	1997-1993	Ford Engine		24/550	24G (30), 24GHR (42)	24S (18)
MH-42F	1997-1993	Cummins engine		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
MH-42F	1997-1993	JD engine		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RT-300-A	1997-1991			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RT-300-B	1997-1991			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RTR-180	1985-1981	Gas		24/470	24G (30), 24GHR (42)	24S (18)
RTR-180	1985-1981	Diesel		27/540	27GA (42)	27S (18)
RTR-2001A	1998-1985	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RTR-2001A	1991-1985	Gas		24/470	24G (30), 24GHR (42)	24S (18)
RTR-200-1B	1995-1991	Ford Engine		24/470	24G (30), 24GHR (42)	24S (18)
RTR-200-1B	1995-1991	Cummins engine		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RTR-200-1B	1989-1987	JD engine		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RTR-2002A	1998-1985	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
RTR-2002A	1991-1985	Gas		24/470	24G (30), 24GHR (42)	24S (18)
RTR-200-2B	1995-1991	Ford Engine		24/470	24G (30), 24GHR (42)	24S (18)
RTR-200-2B	1995-1991	Cummins engine		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RTR-200-2B	1989-1987	JD engine		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RTR-2003A	1998-1985	Diesel		27/540	27GA (42)	27S (18)
RTR-2003A	1991-1985	Gas		24/470	24G (30), 24GHR (42)	24S (18)
RTR-80A	1990-1989	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RTR-80A	1990	Gas		24/550	24G (30), 24GHR (42)	24S (18)
RTR-80A	1989-1981	Gas		24/470	24G (30), 24GHR (42)	24S (18)
RTR-80A	1988-1987	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
RTR-80A	1986-1981	Diesel		27/540	27GA (42)	27S (18)
RTR-80B	1990-1989	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
RTR-80B	1990	Gas		24/550	24G (30), 24GHR (42)	24S (18)
RTR-80B	1989-1981	Gas		24/470	24G (30), 24GHR (42)	24S (18)
RTR-80B	1988-1987	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
RTR-80B	1986-1981	Diesel		27/540	27GA (42)	27S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
BOBCAT						
Compact Tracked Loaders						
MT52	2015-2003			26/530	26GA (42)	26RS (18), 26S (18)
MT55	2015-2004			26/530	26GA (42)	26RS (18), 26S (18)
T110	2012-2009			24/600	24G (30), 24GHR (42)	24S (18)
T180	2012-2003			24/600	24G (30), 24GHR (42)	24S (18)
T190	2012-2001			24/600	24G (30), 24GHR (42)	24S (18)
T250	2009-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T300	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T320	2010-2007			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T630 M SERIES	2015-2011	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T630 M SERIES	2015-2011			24/600	24G (30), 24GHR (42)	24S (18)
T650	2010-2009	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T650	2010-2009			24/600	24G (30), 24GHR (42)	24S (18)
T650 M SERIES	2015-2011			24/600	24G (30), 24GHR (42)	24S (18)
T650 M SERIES	2015-2011	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T750 M SERIES	2015-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T770 M SERIES	2015-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T870	2011-2010			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T870 M SERIES	2015-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Mini Excavators						
323	2009-2006			26/530	26GA (42)	26RS (18), 26S (18)
325	2011-2006			26/530	26GA (42)	26RS (18), 26S (18)
331	2010-2006			26/530	26GA (42)	26RS (18), 26S (18)
335	2010-2006			26/530	26GA (42)	26RS (18), 26S (18)
337	2010-2008			26/530	26GA (42)	26RS (18), 26S (18)
425	2009-2006			26/530	26GA (42)	26RS (18), 26S (18)
E32	2015-2009	Optional		26/530	26GA (42)	26RS (18), 26S (18)
E32	2015-2009			24/600	24G (30), 24GHR (42)	24S (18)
E35	2015-2009			24/600	24G (30), 24GHR (42)	24S (18)
E35	2015-2009	Optional		26/530	26GA (42)	26RS (18), 26S (18)
E42	2015-2010			24/600	24G (30), 24GHR (42)	24S (18)
E42	2015-2010	Optional		26/530	26GA (42)	26RS (18), 26S (18)
E45	2015-2010			24/600	24G (30), 24GHR (42)	24S (18)
E45	2015-2010	Optional		26/530	26GA (42)	26RS (18), 26S (18)
E50	2015-2010			26/530	26GA (42)	26RS (18), 26S (18)
E55	2017-2011	Optional		24/650	24GHR (42)	
E55	2017-2011			26/540	26GA (42)	26RS (18), 26S (18)
Skid Steer Loaders						
2100S	2004-2003			26/550	26GA (42)	26RS (18), 26S (18)
2200 Gas	2004-2003			26/550	26GA (42)	26RS (18), 26S (18)
322	2004-2002			26/530	26GA (42)	26RS (18), 26S (18)
325	2007-2006			26/530	26GA (42)	26RS (18), 26S (18)
325	2004-2002			26/530	26GA (42)	26RS (18), 26S (18)
328	2007-2006			26/530	26GA (42)	26RS (18), 26S (18)
328	2004-2002			26/530	26GA (42)	26RS (18), 26S (18)
329	2007-2006			26/530	26GA (42)	26RS (18), 26S (18)
331	2007			26/530	26GA (42)	26RS (18), 26S (18)
331	2004-2002			26/530	26GA (42)	26RS (18), 26S (18)
331/331E	2007-2006			26/530	26GA (42)	26RS (18), 26S (18)
331E	2004-2002			26/530	26GA (42)	26RS (18), 26S (18)
334	2007-2006			26/530	26GA (42)	26RS (18), 26S (18)
334	2004-2002			26/530	26GA (42)	26RS (18), 26S (18)
335	2007-2006			26/530	26GA (42)	26RS (18), 26S (18)
337	2007-2006			26/530	26GA (42)	26RS (18), 26S (18)
337	2004-2002			26/530	26GA (42)	26RS (18), 26S (18)
341	2007-2006			26/530	26GA (42)	26RS (18), 26S (18)
341	2004-2002			26/530	26GA (42)	26RS (18), 26S (18)
463	2007-2001			24/600	24G (30), 24GHR (42)	24S (18)
500K	2002			24/600	24G (30), 24GHR (42)	24S (18)
553	2006-2002			24/600	24G (30), 24GHR (42)	24S (18)
773	2002			24/600	24G (30), 24GHR (42)	24S (18)
883	2002			24/600	24G (30), 24GHR (42)	24S (18)
A300	2011-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
A300	2004-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
A300 AWS	2011-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
A770	2015-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
A770 AWS	2015-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S100	2012-2007			24/600	24G (30), 24GHR (42)	24S (18)
S130	2012-2005			24/600	24G (30), 24GHR (42)	24S (18)
S150	2012-2003			24/600	24G (30), 24GHR (42)	24S (18)
S150	2012-2003	Optional		26/530	26GA (42)	26RS (18), 26S (18)
S160	2012-2003	Optional		26/530	26GA (42)	26RS (18), 26S (18)
S160	2012-2003			24/600	24G (30), 24GHR (42)	24S (18)
S175	2012-2005			24/600	24G (30), 24GHR (42)	24S (18)
S175	2012-2005	Optional		26/530	26GA (42)	26RS (18), 26S (18)
S185	2012-2002			24/600	24G (30), 24GHR (42)	24S (18)
S185	2012-2002	Optional		26/530	26GA (42)	26RS (18), 26S (18)
S205	2012-2005	Optional		26/530	26GA (42)	26RS (18), 26S (18)
S205	2012-2005			24/600	24G (30), 24GHR (42)	24S (18)
S220	2004-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S250	2011-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S250	2001			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S300	2011-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S330	2010-2007			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S630	2011-2009			24/600	24G (30), 24GHR (42)	24S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
BOBCAT (Continued)						
Skid Steer Loaders (Continued)						
S630	2011-2009	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S630 M SERIES	2015-2011			24/600	24G (30), 24GHR (42)	24S (18)
S630 M SERIES	2015-2011	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S650 M SERIES	2015-2011			24/600	24G (30), 24GHR (42)	24S (18)
S650 M SERIES	2015-2011	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S70	2012-2008			24/600	24G (30), 24GHR (42)	24S (18)
S750 M SERIES	2015-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S850	2011-2010			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
S850 M SERIES	2015-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Toolcat 5600	2007-2002			24/600	24G (30), 24GHR (42)	24S (18)
Toolcat 5600	2007-2002	Optional		31A/950	31G950A (18)	
V518/518C	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
V518C	2004-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
V638CB/CN	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
V723	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
V723	2004-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
V723F	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
V723F	2004-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
V723L	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
V723L	2004-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Versa Handler TTC - V518	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Versa Handler TTC - V518	2004-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Telescopic Handler						
T2250	2017-2007			26/540	26GA (42)	26RS (18), 26S (18)
Utility Vehicles						
2100	2004-2003			26/550	26GA (42)	26RS (18), 26S (18)
BOMAG USA						
Industrial						
BW100AC	1997-1991			49/600	49PS (30)	49S (18)
BW100AD	1997-1991			47/420	47G (42)	47S (18)
BW100ADM	1997-1992			49/600	49PS (30)	49S (18)
BW105	1999-1993			48/440	48G (30), 48GHR (42)	48S (18)
BW1050	1993-1989			48/440	48G (30), 48GHR (42)	48S (18)
BW10AS	1989-1985			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW118AD	1991-1989			49/600	49PS (30)	49S (18)
BW11R	1997-1994			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BW120AC	1997-1985			49/600	49PS (30)	49S (18)
BW120AD	1997-1985			27/500	27GA (42)	27S (18)
BW121AD	1983-1982			47/420	47G (42)	47S (18)
BW122D	1989-1988			49/600	49PS (30)	49S (18)
BW122PD	1991-1988			49/600	49PS (30)	49S (18)
BW124D	1997-1994			49/600	49PS (30)	49S (18)
BW124PD	1997-1994			49/600	49PS (30)	49S (18)
BW124PDB	1997-1994			49/600	49PS (30)	49S (18)
BW125AC	1997-1995			49/600	49PS (30)	49S (18)
BW125ADH	1997-1995			49/600	49PS (30)	49S (18)
BW12AS	1989-1985			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW12R	1994-1985			31T/725	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
BW130AC	1994-1985			49/600	49PS (30)	49S (18)
BW130AD	1994-1985			49/600	49PS (30)	49S (18)
BW135AC	1994-1985			49/600	49PS (30)	49S (18)
BW135AD	1994-1985			49/600	49PS (30)	49S (18)
BW137AD	1997-1995			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BW138AD	1997-1995			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
BW140AD	1983-1982			4D/775	4DGA (18)	
BW141AD	1997-1992			4D/750	4DGA (18)	
BW141AD	1991-1985			4D/600	4DGA (18)	
BW141AD-1	1995-1985			49/600	49PS (30)	49S (18)
BW141AD-2	1997-1995			49/600	49PS (30)	49S (18)
BW142A	1997-1986			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW142AD	1997-1986			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW142PD	1997-1986			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW142PDB	1997-1986			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW144AD-2	1997-1994			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW144AD-2	1997-1994			4D/750	4DGA (18)	
BW151AD	1994-1985			4D/750	4DGA (18)	
BW151AD-2	1997-1994			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW154AD	1994-1985			4D/750	4DGA (18)	
BW160AD1	1988-1985			4D/750	4DGA (18)	
BW160AD2	1988-1985			4D/750	4DGA (18)	
BW160AS	1997-1989			4D/750	4DGA (18)	
BW161	1994-1988			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW164	1994-1988			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW16R	1997-1993			4D/750	4DGA (18)	
BW16R	1993-1986			31T/725	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
BW170	1983-1982			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW170D	1983-1982			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW170PD	1983-1982			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW172	1997-1985			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW2	1997-1994			4D/750	4DGA (18)	
BW202	1997-1984			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
BW20R	1997-1993			4D/750	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
BOMAG USA (Continued)						
Industrial (Continued)						
BW20R	1993-1986			31T/725	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
BW210	1997-1982			4D/750	4DGA(18)	
BW212	1997-1982			4D/750	4DGA(18)	
BW213	1997-1982			4D/750	4DGA(18)	
BW214	1997-1982			4D/750	4DGA(18)	
BW217	1997-1991			4D/750	4DGA(18)	
BW220AD	1984-1977			4D/750	4DGA(18)	
BW4AS	1989-1986			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
BW65	1997-1993			48/440	48G(30), 48GHR(42)	48S(18)
BW650	1993-1989			48/440	48G(30), 48GHR(42)	48S(18)
BW6AS	1989-1986			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
BW85	1997-1993			48/440	48G(30), 48GHR(42)	48S(18)
BW850	1993-1989			48/440	48G(30), 48GHR(42)	48S(18)
BW90AD	1987-1986			47/420	47G(42)	47S(18)
BW90ADL	1992-1986			48/440	48G(30), 48GHR(42)	48S(18)
BW9AS	1997			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BW9R	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
K350/P	1986-1980			8D/1250	8DGA(18)	
K351	1990-1986			8D/1250	8DGA(18)	
K451	1990-1986			8D/1250	8DGA(18)	
MPH100	1997-1977			4D/775	4DGA(18)	
MPH120	1993		10	4DLT/715	4DLTG(12)	
MPH50	1984-1982			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Landfill Compactors						
BC601	1996-1987			8D/900	8DGA(18)	8DSA(12)
BC670RB	1998-1993			8D/900	8DGA(18)	8DSA(12)
Rollers (Static and Vibratory)						
BW11AS	2015-1994			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BW11RH	2015-1994			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BW266AD-4	2015-2007			4D/750	4DGA(18)	
BW278AD-4	2015-2014			4D/750	4DGA(18)	
BW278AD-4 AM	2015-2014			4D/750	4DGA(18)	
BW284AD	2015-2008			4D/750	4DGA(18)	
BW5AS	2015-1994			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BW9AS	2015-2006			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BW9ASW	2015-2006			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
Soil Compactors						
BW124DH	2015-2007			49/600	49PS(30)	49S(18)
BW124PDH-40	2015-2007			49/600	49PS(30)	49S(18)
BW145-40 SERIES	2015-2008			4D/750	4DGA(18)	
BW177D-40	2015-2007			4D/750	4DGA(18)	
BW177DH-40	2015-2007			4D/750	4DGA(18)	
BW177PDH-40	2015-2007			4D/750	4DGA(18)	
BW211-40 SERIES	2015-2007			4D/750	4DGA(18)	
BW213DH-40	2015-2007			4D/750	4DGA(18)	
BW213PDH-40	2015-2007			4D/750	4DGA(18)	
BOXER						
Compact Tracked Loaders						
320	2015-2006			35/300	35PS(30)	35S(18)
322D	2015-2007			35/300	35PS(30)	35S(18)
427	2011-2006			51/500	51PS(30)	
427W	2011-2006			51/500	51PS(30)	
530X	2011-2006			51/500	51PS(30)	
532DX	2015-2007			51/500	51PS(30)	
BREAKER						
Underground Mining Equipment Self Propelled						
LP-12 BASE CARRIER	2015-2007			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LP-15 BASE CARRIER	2015-2007			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BROOKVILLE						
Mining Locomotives						
15-TON MINING LOCOMOTIVE	2015-2012			34/775	34XAGM(48)	
18-TON MINING LOCOMOTIVE	2015-2012			34/775	34XAGM(48)	
20-TON MINING LOCOMOTIVE	2015-2007			34/775	34XAGM(48)	
22-TON MINING LOCOMOTIVE	2015-2008			34/775	34XAGM(48)	
25-TON MINING LOCOMOTIVE	2015-2007			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
30-TON MINING LOCOMOTIVE	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
JITNEY (CARRIER)	2015-2004			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
MINING LOCOMOTIVE	2015-2004			31T/1000	31C1000HRA(18), 31C1000HRT(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
BROOKVILLE (Continued)						
Mining Locomotives (Continued)						
PERSONNEL CARRIER	2015-2004			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
Mining Personnel Carriers						
4 MAN JEEPSTER	2015-2007			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
Mining Utility Vehicles						
15 TON 20 MAN TRACTOR (RUBBER TIRE)	2015-2008			34/775	34XAGM (48)	
Underground Mining Equipment Self Propelled						
2-MAN MAINTENANCE VEHICLE	2015-2012			34/775	34XAGM (48)	
8-MAN MAINTENANCE VEHICLE	2015-2012			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
BROS ROAD MACHINERY DIV.						
Industrial						
168D	1984-1982			4D/760	4DGA (18)	
168P	1984-1982			4D/760	4DGA (18)	
168S	1984-1982			4D/760	4DGA (18)	
LSPRM-8A	1984-1976			4D/760	4DGA (18)	
RECLAIMER I	1984-1981			4D/760	4DGA (18)	
SP-3500D	1978-1976	Gas		24/225	24G (30), 24GHR (42)	24S (18)
SP-6000B	1984-1976			4D/760	4DGA (18)	
SPV-627	1982-1976			4D/760	4DGA (18)	
SPV-627D	1982-1976			4D/760	4DGA (18)	
SPV-735	1984-1976			4D/760	4DGA (18)	
SPV-735VA	1984-1976			4D/760	4DGA (18)	
VM-268	1984-1980			4D/760	4DGA (18)	
VM-278	1984-1980			4D/760	4DGA (18)	
BUCYRUS-ERIE CO.						
Cranes						
2570 WS	2004			8D/850	8DGA (18)	8DSA (12)
7820	2004-2002			8D/850	8DGA (18)	8DSA (12)
8050	2004-2002			8D/850	8DGA (18)	8DSA (12)
8200	2004-2002			8D/850	8DGA (18)	8DSA (12)
8750	2004-2002			8D/850	8DGA (18)	8DSA (12)
Industrial						
10-R	1984-1976			8D/900	8DGA (18)	8DSA (12)
110 TON	1984-1976			8D/900	8DGA (18)	8DSA (12)
1200-C	1984-1978			4D/640	4DGA (18)	
20-H	1979-1976	V504-C210		8D/900	8DGA (18)	8DSA (12)
20-H	1979-1976	CAT 3304		4D/640	4DGA (18)	
20-H	1979-1976	GM 4-71N		8D/900	8DGA (18)	8DSA (12)
20-H	1978-1976	V903C-265		4D/640	4DGA (18)	
22-W	1984-1976	Hercules D-2000		4D/640	4DGA (18)	
25XC	1984-1977			4D/640	4DGA (18)	
300-H	1984-1979			4D/640	4DGA (18)	
30-H	1979-1976	Cummins CAT 3306		8D/900	8DGA (18)	8DSA (12)
30-H	1979-1976	Cummins V903C-265		4D/640	4DGA (18)	
30-H	1979-1976	Cummins GM 6V-71N		8D/900	8DGA (18)	8DSA (12)
30XC	1984-1977			4D/640	4DGA (18)	
325-H	1984-1978			4D/640	4DGA (18)	
350-H	1984-1976			8D/900	8DGA (18)	8DSA (12)
36-L	1984-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
38B	1978-1976	GM 6-71N		8D/900	8DGA (18)	8DSA (12)
38B	1978-1976	GM 4-71N		8D/900	8DGA (18)	8DSA (12)
38B	1978-1976	CAT. 3306		4D/640	4DGA (18)	
38B	1978-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
38B2	1984-1976	CAT. 3306		8D/900	8DGA (18)	8DSA (12)
38B2	1984-1976	GM 6-71N		8D/900	8DGA (18)	8DSA (12)
38B2	1984-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
400H	1984-1981			27/620	27GA (42)	27S (18)
40-C	1978-1976			4D/640	4DGA (18)	
40-H	1980-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
40-H	1980-1976	GM 12V-71N		8D/900	8DGA (18)	8DSA (12)
40-R	1984-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
40-R	1984-1976	GM 8V-71		8D/900	8DGA (18)	8DSA (12)
45-C	1978-1976	Cummins		4D/640	4DGA (18)	
45-C	1978-1976	GM 6V-53		8D/900	8DGA (18)	8DSA (12)
45-R	1984-1976			8D/900	8DGA (18)	8DSA (12)
500H	1984-1981			27/620	27GA (42)	27S (18)
60-R	1984-1976	Cummins GM 16V-71		8D/900	8DGA (18)	8DSA (12)
60XC	1984-1977			27/620	27GA (42)	27S (18)
61B	1984-1977	CAT 3406		8D/900	8DGA (18)	8DSA (12)
61B	1984-1976	GM 8V-71N		8D/900	8DGA (18)	8DSA (12)
61B	1984-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
65-C	1979-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
65-C	1979-1976	GM 6-71		8D/900	8DGA (18)	8DSA (12)
65D	1984-1978	GM 8V-71N		8D/900	8DGA (18)	8DSA (12)
65D	1984-1976	Cummins		8D/900	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
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BUCYRUS-ERIE CO. (Continued)

Industrial (Continued)

71B	1984-1976	GM 12V-71		8D/900	8DGA(18)	8DSA(12)
71B	1984-1976	CAT 3406T		8D/900	8DGA(18)	8DSA(12)
71B	1984-1976	Cummins		8D/900	8DGA(18)	8DSA(12)
88B	1985-1976	Cummins GM 12V-71N		8D/900	8DGA(18)	8DSA(12)
88B	1985-1976	Cummins KT-1 150-C450		8D/900	8DGA(18)	8DSA(12)
90XC	1984-1977			27/620	27GA(42)	27S (18)
C-160	1984-1976	GM 4-71		8D/900	8DGA(18)	8DSA(12)
C-160	1976	DD 3-71N		8D/900	8DGA(18)	8DSA(12)
C-160	1976	DD 4-71N		8D/900	8DGA(18)	8DSA(12)
D-333CT	1984-1976	GM 6-7 IN		8D/900	8DGA(18)	8DSA(12)
D-333CT	1984-1976	GM 4-71N		8D/900	8DGA(18)	8DSA(12)
D-333CT	1984-1976	Cummins		8D/900	8DGA(18)	8DSA(12)
D-333CT	1984-1976	CAT. 3306		4D/640	4DGA(18)	8DSA(12)
H-3	1976	IHC UD-236		4D/640	4DGA(18)	

Rigid Haul Trucks

MT 3300 AC	2011-2010		9	31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
MT 3700 AC	2011-2010		9	31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
MT 4400 AC	2011-2010		9	31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
MT 5500 AC	2011-2010		9	31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
MT 6300 AC	2011-2010		9	31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	

Shovels

495HR/HF	2002	CCA Estimated		8D/850	8DGA(18)	8DSA(12)
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BUFFALO TURBINE

Towable/Tractor Mounted Sprayers

BUFFALO SPRAYER	2019-1998			U1/300	U1G300 (12), U1RG300 (12)	
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BURCO INC.

Industrial

AJ-157	1977-1976			4D/700	4DGA(18)	
AJ-2	1980-1978			4D/900	4DGA(18)	
AJ-79	1977-1976			4D/700	4DGA(18)	
CG 8KW	1993-1978			24/425	24G (30), 24GHR (42)	24S (18)
CG45KW	1993-1980			4DLT/815	4DLTG (12)	
CG55KW	1993-1980			4DLT/815	4DLTG (12)	
CG80KW	1993-1978			4DLT/815	4DLTG (12)	
CG8KW	1993-1978			24/425	24G (30), 24GHR (42)	24S (18)
IG 460-7.5	1993-1980			24/425	24G (30), 24GHR (42)	24S (18)
IP 1200	1993-1978			4DLT/815	4DLTG (12)	
IP 1750	1993-1978			4DLT/815	4DLTG (12)	
IP 700	1993-1978			4DLT/815	4DLTG (12)	
IP 860	1993-1979			4DLT/815	4DLTG (12)	
JW-156	1977-1976			4D/700	4DGA(18)	
JW-156L	1977-1976			4D/700	4DGA(18)	
JW-600	1977-1976			4D/700	4DGA(18)	
JW-78L	1977-1976			4D/700	4DGA(18)	
XL100	1993-1992			4DLT/815	4DLTG (12)	

BURRO CRANE INC.

Industrial

40	1995-1990	Diesel		8D/975	8DGA(18)	8DSA(12)
40	1990-1976	Diesel		8D/935	8DGA(18)	8DSA(12)
45	1995-1991			8D/975	8DGA(18)	8DSA(12)
50	1995-1981			8D/975	8DGA(18)	8DSA(12)
55	1996			8D/975	8DGA(18)	8DSA(12)
66	1995-1990			8D/975	8DGA(18)	8DSA(12)
67	1995			8D/975	8DGA(18)	8DSA(12)

CALIFORNIA TOMATO MACHINERY

Harvesters

COMMANDER	2021-2008			8D/1150	8DGA(18)	8DSA(12)
JOHNSON	2021-2003			8D/1150	8DGA(18)	8DSA(12)
STAR NTD	2021-2004			8D/1150	8DGA(18)	8DSA(12)

CAMECO

Self Propelled Sprayers

4700	2006-1998		10	27/650	27GA(42)	
6700 (410 or 420 gal)	2006-1999		10	31T/750	31C1000HRA(18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
6700S	2006-1999			31T/925	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	31C950T (18)

Tractors - 4WD Articulated

220T	2006-2000		10	31T/925	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
345-B	2006-1987		10	31T/925	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	31C950T (18)

Tractors - Mechanical Front Wheel Drive

110-T	2006-2000		10	31T/925	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
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CASE CORP.

Back Hoe

310G	2002			31T/850	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
420D	2002			31T/850	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CASE CORP. (Continued)						
Back Hoe (Continued)						
580 SLE/MXT	2002			31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
580C	2003-2002			31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
JCB214E	2002			31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Compact Tracked Loaders						
SR160	2015-2013			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
TR270	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
TR320	2013-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
TV380	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
Crawler Dozers						
1150 G SERIES	2000-1993		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
1150 H SERIES	2006-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
1150 K SERIES	2013-2006		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
1650L SERIES	2015-2008		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
1850K SERIES 3	2015-2008		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
650 G SERIES	2000-1995			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
650 H SERIES	2002-2000		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
650 K SERIES	2009-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
650L	2015-2009		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
750 H SERIES	2002-2000		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
750 K SERIES	2008-2002		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
750L	2015-2008		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
850 G SERIES	2000-1993		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
850 H SERIES	2002-2000		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
850 K SERIES	2008-2002		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
850L	2015-2008		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
Industrial						
1000AC	1978-1976			8D/975	8DGA (18)	8DSA (12)
1000B	1986-1976			8D/975	8DGA (18)	8DSA (12)
1085	1986-1983			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1085C	1993-1990			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1086	1986-1983			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1150E	1993-1986			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1155E	1993-1989			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1186C	1993-1990	Forest		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1187C	1993-1989			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
120C	1980-1976			8D/975	8DGA (18)	8DSA (12)
1280	1986-1983			4D/800	4DGA (18)	
1285	1986-1983			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1286	1986-1983			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1450	1980-1976			4D/700	4DGA (18)	
1500	1980-1976			8D/975	8DGA (18)	8DSA (12)
1550	1993-1987			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
1800	1980-1976			8D/975	8DGA (18)	8DSA (12)
1816	1977-1976			24/200	24G (30), 24GHR (42)	24S (18)
1816B	1981-1977			24/200	24G (30), 24GHR (42)	24S (18)
1816C	1987-1981			24/200	24G (30), 24GHR (42)	24S (18)
1818	1993-1987			24/420	24G (30), 24GHR (42)	24S (18)
1825	1993-1987			24/420	24G (30), 24GHR (42)	24S (18)
1830	1980-1976			24/370	24G (30), 24GHR (42)	24S (18)
1835	1983-1980	Gas		24/370	24G (30), 24GHR (42)	24S (18)
1835B	1987-1983	Gas		24/370	24G (30), 24GHR (42)	24S (18)
1845	1983-1976	Gas		24/370	24G (30), 24GHR (42)	24S (18)
1845	1978-1976			24/370	24G (30), 24GHR (42)	24S (18)
1845B	1987-1983	Gas		24/370	24G (30), 24GHR (42)	24S (18)
2000	1980-1976			8D/975	8DGA (18)	8DSA (12)
2090	1980-1978			31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2290	1980-1978			31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2390	1980-1978			31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2500	1980-1976			8D/975	8DGA (18)	8DSA (12)
2590	1980-1978			31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
350	1979-1976	Diesel		27/435	27GA (42)	27S (18)
35D	1986-1977			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
35DC	1980-1977			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
360	1993-1985	Gas		24/420	24G (30), 24GHR (42)	24S (18)
380B	1987-1985			27/605	27GA (42)	27S (18)
40BLC	1986-1980			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
40DC	1980-1977			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
40DR	1981-1976			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
40E	1986-1980			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
40RE	1983-1981			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
450B	1984-1979			4D/700	4DGA (18)	
450C	1993-1984			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
455C	1993-1989			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
45R	1981-1977			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
45RE	1983-1981			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
475	1983-1976			4D/700	4DGA (18)	
50BC	1976			4D/700	4DGA (18)	
50DC	1980-1976			4D/800	4DGA (18)	
50E	1983-1980			4D/800	4DGA (18)	
550E	1993-1989			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
5550	1980-1978			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
5550	1978-1977			8D/975	8DGA (18)	8DSA (12)
580CK	1988-1983	Series E		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CASE CORP. (Continued)						
Industrial (Continued)						
584	1987-1986	Series E		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
585	1987-1986	Series E		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
586	1987-1986	Series E		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
621	1993-1988	Optional		4D/800	4DGA(18)	
621	1993-1988			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
650C	1986-1980			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
650E	1993-1990			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
680CK H Series	1985-1981			31T/570	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
721	1993-1989	Optional		4D/800	4DGA(18)	
721	1993-1989			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
770TC	1986-1976			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
800AC	1981-1976			8D/975	8DGA(18)	8DSA(12)
800R	1986-1981			8D/975	8DGA(18)	8DSA(12)
821	1993-1989	Optional		4D/800	4DGA(18)	
821	1993-1989			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
850E	1993-1985			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
855E	1993-1989			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
880AC	1978-1976			4D/760	4DGA(18)	
880B	1980-1978			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
880C	1986-1980			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
921	1993-1991			4D/900	4DGA(18)	
980B	1980-1978			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
980BC	1978-1976			4D/760	4DGA(18)	
980C	1986-1980			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
DH4B	1993-1979			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
FH4	1982-1981			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
FH4	1982-1981			31T/300	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MINI-SNEAKER	1986-1981			27/400	27GA(42)	27S(18)
TRIMLINE 100	1986-1976			24/360	24G(30), 24GHR(42)	24S(18)
TRIMLINE 200	1986-1981			24/370	24G(30), 24GHR(42)	24S(18)
W24B	1977-1976			4D/800	4DGA(18)	
W24C	1985-1977			4D/800	4DGA(18)	
W26	1976			4D/800	4DGA(18)	
Multi-Purpose Tool Carrier						
570 MXT TURBO	2006-2002			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
570M XT SERIES 3	2007	w/o Cold Start		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
570MXT	2006-2002			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
Riding Trenchers						
960	2003			31T/685	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
Skid Steer Loaders						
1825B	2004-1994			24/600	24G(30), 24GHR(42)	24S(18)
1838	2001-1994			31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
410	2007-2005			49/850	49PS(30)	
410 SERIES 3	2011-2008			49/850	49PS(30)	
420	2007-2005			49/850	49PS(30)	
420 SERIES 3	2011-2008			49/850	49PS(30)	
430	2007-2005			49/850	49PS(30)	
430 SERIES 3	2011-2008			49/850	49PS(30)	
435	2007-2004			49/850	49PS(30)	
440	2007-2005			49/850	49PS(30)	
440 SERIES 3	2011-2008			49/850	49PS(30)	
445	2007-2005			49/850	49PS(30)	
450	2007-2004			49/850	49PS(30)	
465	2007-2004			49/850	49PS(30)	
SR130	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
SR150	2012-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
SR175	2012-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
SR200	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
SR220	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
SR250	2012-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
SV185	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
SV250	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
SV300	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
Tractor/Loader/Backhoes						
580 M	2011-2001			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
580 M Series 2	2007-2006			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
580 M Series 2	2004-2003			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
580 M TURBO	2007-2006			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
Series 2						
580 M TURBO	2004-2003			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
Series 2						
580 N	2015-2010		10	49/850	49PS(30)	
580 SUPER M	2007-2003			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
SERIES 2						
580 SUPER M+	2007-2003			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
SERIES 2						
580 SUPER N	2015-2010		10	49/850	49PS(30)	
580 SUPER N WT	2012-2010		10	49/850	49PS(30)	
590 SUPER M	2007-2003			31T/850	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
SERIES 2						
590 SUPER N	2015-2013		10	49/850	49PS(30)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CASE CORP. (Continued)						
Wheel Loaders						
1021F SERIES	2013-2011			4D/1000	4DGA (18)	
1121F SERIES	2015-2011			4D/1000	4DGA (18)	
521E/XT/XR	2012-2008			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
621E SERIES	2011-2008		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
621F/XT/XR	2015-2012		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
721E SERIES	2011-2006		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
721F SERIES	2015-2011		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
821E Series	2011-2006		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
821F SERIES	2015-2011		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
921C	2006-1999		10	4D/1000	4DGA (18)	
921E	2011-2007		10	4D/900	4DGA (18)	
921F SERIES	2015-2011		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CASE NEW HOLLAND						
Baler						
BW28	2007-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
BW38	2007-2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
H9870	2019-2007			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
H9880	2019-2007			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Combines						
CR6090	2019-2012		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR7090	2019-2012		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR8080	2019-2012		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR8090	2014-2012		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR9040	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR9060	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR9065	2011-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR9070	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR9080	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CR9090	2019-2009		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Self Propelled Sprayers						
GUARDIAN SP240F	2013-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
GUARDIAN SP240R	2013-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
GUARDIAN SP275F	2013-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
GUARDIAN SP275R	2013-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
GUARDIAN SP365F	2019-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors - 2-Wheel Drive						
5610	2016-2008			4D/750	4DGA (18)	
6600	1992-1982		6	4DLT/675	4DLTG (12)	
6600	1992-1982		6	4DLT/810	4DLTG (12)	
6610	2016-2008			4D/750	4DGA (18)	
7610	2016-2008			4D/750	4DGA (18)	
T2310	2008-2007			31T/420	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
TC35A	2007-2005			47/600	47G (42)	47S (18)
TS6000	2016-2008			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TS6020	2016-2008			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TT75	2019-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors - 4WD Articulated						
T9010	2009-2007		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
T9020	2010-2007		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
T9030	2010-2007		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
T9040	2010-2007		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
T9050	2010-2007		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
T9060	2010-2007		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
TV6070	2019-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
BIDIRECTIONAL						
Tractors - Mechanical Front Wheel Drive						
6610	2016-2008			4D/750	4DGA (18)	
7610	2016-2008			4D/750	4DGA (18)	
BOOMER 2030	2011-2008			51/450	51PS (30)	51S (18)
BOOMER 2035	2011-2008			51/450	51PS (30)	51S (18)
BOOMER 3040	2011-2008			47/600	47G (42)	47S (18)
BOOMER 3045	2011-2008			47/600	47G (42)	47S (18)
BOOMER 3050	2011-2008			47/600	47G (42)	47S (18)
BOOMER 4055	2011-2008			47/600	47G (42)	47S (18)
BOOMER 4060	2011-2008			47/600	47G (42)	47S (18)
BOOMER 8N	2011-2009			47/600	47G (42)	47S (18)
FARMALL 31 COMPACT	2011-2008			51/450	51PS (30)	51S (18)
FARMALL 35 COMPACT	2011-2008			51/450	51PS (30)	51S (18)
FARMALL 40 COMPACT	2011-2008			47/600	47G (42)	47S (18)
FARMALL 45 COMPACT	2011-2008			47/600	47G (42)	47S (18)
FARMALL 50 COMPACT	2011-2008			47/600	47G (42)	47S (18)
FARMALL 55 COMPACT	2011-2008			27/700	27GA (42)	47S (18)
FARMALL 60 COMPACT	2011-2008			27/700	27GA (42)	
T1010	2008			31T/325	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
T1030	2008			31T/325	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
T1110	2008			31T/325	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
T2320	2008-2007			31T/420	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
T2330	2008-2007			31T/420	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
T2410	2008-2007			31T/420	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
T2420	2008-2007			31T/420	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CASE NEW HOLLAND (Continued)						
Tractors - Mechanical Front Wheel Drive (Continued)						
T8.275	2016-2011			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
T8.300	2016-2011			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
T8.330	2016-2011			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
T8.360	2016-2011			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
T8.390	2016-2011			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
T8010	2010-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
T8020	2010-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
T8030	2010-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
T8040	2010-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
T8050	2010-2007		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
TS6000	2016-2008			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
TS6020	2016-2008			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
TS6030	2016-2008			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
TT75	2019-2005			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
Windrowers						
H8040	2013-2007			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
H8040 PRAIRIE SPECIAL	2013-2007			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
H8060	2013-2007		10	31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
H8080	2016-2007		10	31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
HW300	2004-1998			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
HW305	2007-2004			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
HW305S	2007-2004			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
HW320	2004-1998			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
HW325	2007-2004			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
HW340	2004-1998		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
HW345	2007-2004		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
HW365	2006-2004		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18)
WD1203	2012-2007			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WD1203 Series 2	2013			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WD1504	2021-2014		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WD1903	2012-2007		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WD1903 Series 2	2013		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WD2104	2021-2014		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WD2303	2012-2007		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WD2303 Series 2	2013		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WD2504	2021-2014		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX1002S	2006-2004			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX1101	2004-2001			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX1202	2007-2004			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX1202S	2006-2004			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX1203	2007			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX1701	2004-2001		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX1902	2007-2004		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX1903	2007		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX2302	2007-2004		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX2303	2007		10	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WDX901	2004-2001			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CATERPILLAR						
Asphalt Pavers						
AP 1050 B	2004-2002			4D/950	4DGA(18)	
AP 1055 B	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
AP-1000B	2004-2000		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
Back Hoe						
(Center Pivot) 416 D	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
302	2004-2002			58/500	58G(42)	58G(18)
302	2004-2002			58/500	58G(42)	58G(18)
303 CR	2004-2002			24/650	24GHR(42)	
304 CR	2004-2002			24/650	24GHR(42)	
305 CR	2004-2002			24/650	24GHR(42)	
307 C SB	2004-2002			31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
308 C - CR	2004-2002			31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
311 C Utility	2004-2002			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
312 C - L	2004-2002			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
314 C - LRC	2004-2002			31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
420 D	2004	Dual Battery Optional		31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
420 D	2003			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
420 DIT	2004-2003		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
446E	2007		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
527	2004-2002		10	4D/1000	4DGA(18)	
80G	2003-2002			31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
BG - 230	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BG - 240 C	2007-2005		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BG - 260 C	2007-2005		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BG 225 C	2007-2005		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BG 245 C	2007-2005		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
BG 2455 C	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
CB 224 E	2004-2002			24/650	24GHR(42)	
CB 225 E	2004-2002			24/650	24GHR(42)	
CB 334 E	2004-2002			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
CB 335 E	2004-2002			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
CB 434 D	2004-2002			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
CB 534 D	2004-2002			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Back Hoe (Continued)						
CB 534 D - XW	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CB 6340	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CP 443 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CP 553 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CP 563 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CP 663 E	2004			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 323 C	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 423 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 433 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 533 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 563 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 573 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 583 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 663 E	2004			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS 683 E	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
E Series	2007		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Coal						
637 E Series 2	2007-2005		10	4D/1000	4DGA (18)	
Compact Tracked Loaders						
239D	2017-2015			65/850	65GHR (42)	
247	2003-2002			24/650	24GHR (42)	
247B	2007-2004			24/650	24GHR (42)	
247B Series 2	2010-2007			24/650	24GHR (42)	
247B Series 3	2014-2010			24/650	24GHR (42)	
257	2003-2002			24/650	24GHR (42)	
257B	2007-2004			24/650	24GHR (42)	
257B Series 2	2010-2007			24/650	24GHR (42)	
257B SERIES 3	2013-2010			65/850	65GHR (42)	
257D	2017-2013			65/850	65GHR (42)	
259B SERIES 3	2013-2011			65/850	65GHR (42)	
259D	2017-2013			65/850	65GHR (42)	
267	2003-2001			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
267B	2007-2004			24/650	24GHR (42)	
277	2003-2001			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
277B	2007-2004			24/650	24GHR (42)	
277C	2007			65/850	65GHR (42)	
277C SERIES 2	2013-2007			65/850	65GHR (42)	
277D	2017-2013	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
277D	2017-2013			65/850	65GHR (42)	
279C SERIES 2	2013-2008			65/850	65GHR (42)	
279D	2017-2013	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
279D	2017-2013			65/850	65GHR (42)	
287	2003			24/650	24GHR (42)	
287B	2007-2004			24/650	24GHR (42)	
287C	2007			65/850	65GHR (42)	
287C SERIES 2	2013-2007			65/850	65GHR (42)	
287D	2017-2013	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
287D	2017-2013			65/850	65GHR (42)	
289C SERIES 2	2013-2008			65/850	65GHR (42)	
289D	2017-2013	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
289D	2017-2013			65/850	65GHR (42)	
297C	2012-2007			65/850	65GHR (42)	
297D	2017-2015			65/850	65GHR (42)	
297D	2017-2015	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
297D XHP	2017-2015			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
297D2	2017-2015			65/850	65GHR (42)	
297D2	2017-2015	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
299C	2012-2008			65/850	65GHR (42)	
299D	2017-2012			65/850	65GHR (42)	
299D	2017-2012	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
299D2	2017-2015			65/850	65GHR (42)	
299D2	2017-2015	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
299D2 XHP	2017-2015			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
299DXHP	2017-2012			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
Compactor						
815F	2007-2005		10	4D/1000	4DGA (18)	
825 G Series 2	2007-2005		3	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
826 G Series 2	2007-2005		3	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Crawler Excavators						
235	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
245	1995-1991	DES 24 Volt		8D/1250	8DGA (18)	
245	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
Elevating Scrapers						
623G	2015-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Equipment						
525 B	2004-2002		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
Large - 988 G	2007-2005		3	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Medium 320 C - L	2007-2005		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
PF 300 B	2007-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
TT 14 G	2007-2005			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Excavator						
315 C - L	2007-2005		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
318 C L	2007-2005		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
320 C - L	2007-2005		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
321 C - LCR	2007-2005		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
322 C - L	2007-2005		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
325 C - L	2007-2005		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
Feller Bunchers						
511	2012-2011		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
521	2010-2006		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
521B	2015-2013		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
522	2012-2006		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
522B	2015-2013		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
532	2010-2006		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
551	2012-2011		10	31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
553	2012-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
563	2011-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
563C	2015-2012		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
573	2011-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
Forwarders						
564	2015-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
574	2011-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
Graders						
12		DES 12 Volt		4D/950	4DGA(18)	
12		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
12		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
12		GSE 12 Volt		4D/950	4DGA(18)	
12 G	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
12 H		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
12 H Global	2007-2002		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
12 H NA	2002-1994		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
12 M	2012-2007		10	65/850	65GHR(42)	
120		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
120		DES 24 Volt		4D/950	4DGA(18)	
120 H		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
120 H Global	2007-2003		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
120 H NA	2002-1994		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
120 M	2012-2007		10	4D/950	4DGA(18)	
120 M AWD	2011-2007		10	4D/950	4DGA(18)	
130		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
130		DES 12 Volt		4D/950	4DGA(18)	
135 H Global	2007-2003		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
135 H NA	2002-1994		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
14		DES 12, 24 Volt		4D/950	4DGA(18)	
14		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
140		DES 12 Volt		4D/950	4DGA(18)	
140		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
140 H		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
140 H Global	2007-2002		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
143	1993-1990		10	4D/1000	4DGA(18)	
143 H AWD	2007-1994		10	4D/1000	4DGA(18)	
16		DES 12, 24 Volt		4D/950	4DGA(18)	
16		GSE 12, 24 Volt		24/425	24G(30), 24GHR(42)	24S(18)
16		GSE 12, 24 Volt		8D/1250	8DGA(18)	
160 M	2014-2007		10	65/850	65GHR(42)	
160 M AWD	2014-2007		10	65/850	65GHR(42)	
Hydraulic Excavating						
301. 5	2004-2003			58/500	58G(42)	58G(18)
IT 28 G	2007-2005		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
IT 28G WHA	2007-2005		10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
IT 38G Series 2	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
IT 38G WHA	2007-2005		10	31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
Industrial						
112		DES 12, 24 Volt		4D/950	4DGA(18)	
112		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
215	1995-1991	DES 24 Volt		4D/950	4DGA(18)	
225	1995-1991	DES 24 Volt		4D/950	4DGA(18)	
227	1995-1991	DES 24 Volt		4D/950	4DGA(18)	
229	1995-1991	DES 24 Volt		4D/950	4DGA(18)	
231D	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
235D	1995-1991	DES 24 Volt		4D/1000	4DGA(18)	
245D	1995-1991	DES 24 Volt		8D/1400	8DGA(18)	
311	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
312	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
320	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
320L	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
320N	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
325	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
325L	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
325LN	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
325N	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
330	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
330L	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Industrial (Continued)						
330LN	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
350	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
350		From No. 350610037		24/425	24G (30), 24GHR (42)	24S (18)
350L	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
350S				24/425	24G (30), 24GHR (42)	24S (18)
351S				24/425	24G (30), 24GHR (42)	24S (18)
375	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
375L	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
391				24/425	24G (30), 24GHR (42)	24S (18)
392S				24/425	24G (30), 24GHR (42)	24S (18)
416	1995-1991	DES 12 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
416B	1995-1991	DES 12 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
416C	1999-1991		1	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
421				24/425	24G (30), 24GHR (42)	24S (18)
422S				24/425	24G (30), 24GHR (42)	24S (18)
426	1995-1991	DES 12 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
426B	1995-1991	DES 12 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
428	1995-1991	DES 12 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
428B	1995-1991	DES 12 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
436	1995-1991	DES 12 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
436B	1995-1991	DES 12 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
436C	1999-1991		1	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
438	1995-1991	DES 12 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
438B	1995-1991	DES 12 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
438C	1999-1991		1	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
446	1995-1991	DES 12 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
446B	1995-1991	DES 12 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
461				24/425	24G (30), 24GHR (42)	24S (18)
462S				24/425	24G (30), 24GHR (42)	24S (18)
501				24/425	24G (30), 24GHR (42)	24S (18)
502P				24/425	24G (30), 24GHR (42)	24S (18)
502S				24/425	24G (30), 24GHR (42)	24S (18)
508		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
510P		Early		24/425	24G (30), 24GHR (42)	24S (18)
518	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
518	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
518C		DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
5230	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
528		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
528		DES 24 Volt		4D/950	4DGA (18)	
540D				4D/950	4DGA (18)	
540S		Late		24/425	24G (30), 24GHR (42)	24S (18)
561		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
561		DES 12, 24 Volt		4D/950	4DGA (18)	
571		DES 12, 24 Volt		4D/950	4DGA (18)	
571		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
572		DES 12, 24 Volt		4D/950	4DGA (18)	
572		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
578		DES 24 Volt		4D/950	4DGA (18)	
578		DES 24 Volt		8D/1400	8DGA (18)	
583		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
583		DES 12, 24 Volt		8D/1250	8DGA (18)	
589		DES 24 Volt		4D/950	4DGA (18)	
590S				24/425	24G (30), 24GHR (42)	24S (18)
591		DES 24 Volt		8D/1250	8DGA (18)	
594		DES 24 Volt		8D/1250	8DGA (18)	
594		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
6		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
6		DES 24 Volt		4D/950	4DGA (18)	
600				24/425	24G (30), 24GHR (42)	24S (18)
600D				4D/950	4DGA (18)	
600S		Late		24/425	24G (30), 24GHR (42)	24S (18)
601P				24/425	24G (30), 24GHR (42)	24S (18)
613		DES 24 Volt		4D/950	4DGA (18)	
613		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
613C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
615		DES 12 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
615		DES 12 Volt		4D/950	4DGA (18)	
615C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
621		DES 24 Volt		8D/1250	8DGA (18)	
621		DES 24 Volt		4D/950	4DGA (18)	
621		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
621		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
621F	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
623		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
623		DES 24 Volt		4D/950	4DGA (18)	
623		DES 24 Volt		8D/1250	8DGA (18)	
623F	1995-1991	DES 24 Volt		8D/1250	8DGA (18)	
627		DES 24 Volt		24/425	24G (30), 24GHR (42)	24S (18)
627		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
627		DES 24 Volt		8D/1250	8DGA (18)	
627		DES 24 Volt		4D/950	4DGA (18)	
627		DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
627F	1995-1991	DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Industrial (Continued)						
630		DES 24 Volt		8D/1250	8DGA(18)	
630		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
630		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
631		DES 24 Volt		8D/1250	8DGA(18)	
631		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
631		DES 24 Volt		4D/950	4DGA(18)	
631		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
632		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
632		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
632		DES 24 Volt		8D/1250	8DGA(18)	
633		DES 24 Volt		4D/950	4DGA(18)	
633		DES 24 Volt		8D/1250	8DGA(18)	
633		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
637		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
637		DES 24 Volt		4D/950	4DGA(18)	
637		DES 24 Volt		8D/1250	8DGA(18)	
639		DES 24 Volt		8D/1250	8DGA(18)	
639		DES 24 Volt		4D/950	4DGA(18)	
639		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
641		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
641		DES 24 Volt		8D/1250	8DGA(18)	
641		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
641		DES 24 Volt		4D/950	4DGA(18)	
650		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
650		DES 24 Volt		8D/1250	8DGA(18)	
650		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
651		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
651		DES 24 Volt		8D/1250	8DGA(18)	
651		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
651		DES 24 Volt		4D/950	4DGA(18)	
657		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
657		DES 24 Volt		4D/950	4DGA(18)	
657		DES 24 Volt		8D/1250	8DGA(18)	
657		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
660		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
660		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
660		DES 24 Volt		8D/1250	8DGA(18)	
666		DES 24 Volt		8D/1250	8DGA(18)	
666		DES 24 Volt		4D/950	4DGA(18)	
666		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
666		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
670D				4D/950	4DGA(18)	
670S		Late		24/425	24G(30), 24GHR(42)	24S(18)
680D				4D/950	4DGA(18)	
680P		Late		24/425	24G(30), 24GHR(42)	24S(18)
750S				24/425	24G(30), 24GHR(42)	24S(18)
760P				24/425	24G(30), 24GHR(42)	24S(18)
768				8D/1250	8DGA(18)	
769		Air Start 24 Volt		24/425	24G(30), 24GHR(42)	24S(18)
769		DES 24 Volt		4D/950	4DGA(18)	
769		DES 24 Volt		8D/1250	8DGA(18)	
771C	1995-1991	DES 24 Volt		8D/1400	8DGA(18)	
772		DES 24 Volt		8D/1250	8DGA(18)	
773		DES 24 Volt		8D/1250	8DGA(18)	
776		DES 24 Volt		8D/1250	8DGA(18)	
776C	1995-1991	DES 24 Volt		8D/1400	8DGA(18)	
777		DES 24 Volt		4D/950	4DGA(18)	
777		DES 24 Volt		8D/1250	8DGA(18)	
777C	1995-1991	DES 24 Volt		8D/1400	8DGA(18)	
784B	1995-1991	DES 24 Volt	10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
784C	1995-1991	DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
785		AIR 12 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
785B	1995-1991	AIR 12 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
789		AIR 12 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
789B	1995-1991	AIR 12 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
789C			10	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
793		AIR 12 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
793B	1995-1991	AIR 12 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
836	1995-1991			31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
836		DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
850S				24/425	24G(30), 24GHR(42)	24S(18)
860P				24/425	24G(30), 24GHR(42)	24S(18)
910		DES 12 Volt		4D/950	4DGA(18)	
910		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
910		DES 12 Volt		8D/1250	8DGA(18)	
910F	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
916		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
918F	1995-1991	DES 24 Volt		31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
920		DES 12 Volt		4D/950	4DGA(18)	
922		GSE 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)
926		DES 24 Volt		31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
931		DES 12 Volt		4D/950	4DGA(18)	
931		DES 12 Volt		8D/1250	8DGA(18)	
933		DES 12 Volt		24/425	24G(30), 24GHR(42)	24S(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Industrial (Continued)						
935		DES 12 Volt		8D/1250	8DGA (18)	
936		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
936F	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
936F	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
943		DES 24 Volt		4D/950	4DGA (18)	
943		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
944		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
950		DES 12 Volt		4D/950	4DGA (18)	
950		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
950		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
950F	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
950F	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
950G			10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
950S				24/425	24G (30), 24GHR (42)	24S (18)
953		DES 24 Volt		4D/950	4DGA (18)	
953		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
953B	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
953C			10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
955		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
955		DES 12, 24 Volt		4D/950	4DGA (18)	
960F	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
960S				24/425	24G (30), 24GHR (42)	24S (18)
962			10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
963		DES 24 Volt		4D/950	4DGA (18)	
963		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
966		DES 24 Volt		4D/950	4DGA (18)	
966		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
966		DSE 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
966		DSE 24 Volt		8D/1250	8DGA (18)	
966F	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
966F	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
970F	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
973		DES 24 Volt	10	4D/950	4DGA (18)	
973		DES 24 Volt		4D/950	4DGA (18)	
977		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
977		DES 12, 24 Volt		4D/950	4DGA (18)	
980		DES 24 Volt		8D/1250	8DGA (18)	
980		DES 24 Volt		4D/950	4DGA (18)	
980		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
980F	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
980F		DES 24 Volt		8D/1400	8DGA (18)	
980F		DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
983		DES 24 Volt		4D/950	4DGA (18)	
988		DES 24 Volt		4D/950	4DGA (18)	
988		DES 24 Volt		8D/1250	8DGA (18)	
988		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
988F	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
992		AIR 24 Volt		8D/1250	8DGA (18)	
992		DES 24 Volt		8D/1250	8DGA (18)	
992D	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
994		AIR 24 Volt		8D/1250	8DGA (18)	
AH40-AH60				8D/1250	8DGA (18)	
AM-25		Late		8D/1250	8DGA (18)	
AM-30		Early		8D/1250	8DGA (18)	
AM36-AM60				8D/1250	8DGA (18)	
AP1000	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
AP1000		DES 24 Volt		4D/950	4DGA (18)	
AP1050		DES 12 Volt		4D/950	4DGA (18)	
AP1100				24/425	24G (30), 24GHR (42)	24S (18)
AP1200				4D/950	4DGA (18)	
AP200				27/660	27GA (42)	
AP200B	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
AP800				4D/950	4DGA (18)	
B-10		GM or Perkins engine		4D/950	4DGA (18)	
B-12		GM or Perkins engine		4D/950	4DGA (18)	
B15 thru B25				8D/1250	8DGA (18)	
B15 thru B25				4D/950	4DGA (18)	
BHF-				8D/1250	8DGA (18)	
BHF-16				8D/1250	8DGA (18)	
BHF-17				8D/1250	8DGA (18)	
BHF-18				8D/1250	8DGA (18)	
BHF-20				8D/1250	8DGA (18)	
CB214C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CB224C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CB314				27/660	27GA (42)	
CB424		DES 12 Volt		49/730	49PS (30)	49S (18)
CB434		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
CB514				4D/950	4DGA (18)	
CB534		DES 24 Volt		4D/950	4DGA (18)	
CB534B	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CB534C			10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CB545			10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CB614		DES 24 Volt		4D/950	4DGA (18)	
CB614		DES 12 Volt		27/660	27GA (42)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Industrial (Continued)						
CB624		DES 12 Volt		49/730	49PS (30)	49S (18)
CB634	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CP323				4D/950	4DGA (18)	
CP433				4D/950	4DGA (18)	
CP533	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CP553				4D/950	4DGA (18)	
CP563	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CP643		DES 24 Volt		4D/950	4DGA (18)	
CP653		DES 24 Volt		4D/950	4DGA (18)	
CS431				4D/950	4DGA (18)	
CS433B	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS443				4D/950	4DGA (18)	
CS531	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS533	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS551				4D/950	4DGA (18)	
CS553				4D/950	4DGA (18)	
CS563	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS583	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CS643		DES 24 Volt		4D/950	4DGA (18)	
CS653		DES 24 Volt		4D/950	4DGA (18)	
D10		DES 24 Volt		8D/1225	8DGA (18)	
D10N	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
D20D	1995-1991			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D22		DES 24 Volt		4D/950	4DGA (18)	
D25		DES 24 Volt		4D/950	4DGA (18)	
D250				4D/950	4DGA (18)	
D250B		DES 24 Volt		4D/950	4DGA (18)	
D250D	1995-1991			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D25C				4D/950	4DGA (18)	
D275		DES 24 Volt		4D/950	4DGA (18)	
D3		DES 12 Volt		4D/950	4DGA (18)	
D300		DES 24 Volt		4D/950	4DGA (18)	
D300D	1995-1991			4D/1000	4DGA (18)	
D30C		DES 24 Volt		4D/950	4DGA (18)	
D30C				4D/950	4DGA (18)	
D330		DES 24 Volt		4D/950	4DGA (18)	
D35		DES 24 Volt		4D/950	4DGA (18)	
D350		DES 24 Volt		4D/950	4DGA (18)	
D35C				4D/950	4DGA (18)	
D35C-HD		DES 24 Volt		4D/950	4DGA (18)	
D3C	1995-1991	DES 24 Volt		31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
D4		DES 12 Volt		4D/950	4DGA (18)	
D4		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
D400		DES 24 Volt		4D/950	4DGA (18)	
D400D	1995-1991			4D/950	4DGA (18)	
D40D				4D/950	4DGA (18)	
D44				8D/1250	8DGA (18)	
D44B		DES 24 Volt		8D/1250	8DGA (18)	
D4B		DES 12 Volt		4D/950	4DGA (18)	
D4B		DES 12 Volt		8D/1250	8DGA (18)	
D4C	1995-1991	DES 24 Volt		31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
D4H	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D4H XL	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D5		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
D5		DES 12 Volt		4D/950	4DGA (18)	
D50				8D/1250	8DGA (18)	
D550		DES 24 Volt		8D/1250	8DGA (18)	
D550B	1995-1991			8D/1250	8DGA (18)	
D5C	1995-1991	DES 24 Volt		31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
D5C LGP	1995-1991	DES 24 Volt		31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
D5E	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D5H		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
D5H XL	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D6		DES 12 Volt		4D/950	4DGA (18)	
D6		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
D650	1995-1991			8D/1250	8DGA (18)	
D6D	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D6H		DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
D6H		DES 24 Volt		4D/950	4DGA (18)	
D6H XL	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D6H XR	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D7		DES 12, 24 Volt		4D/950	4DGA (18)	
D7		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
D7H		DES 24 Volt		4D/950	4DGA (18)	
D7H		DES 24 Volt		8D/1250	8DGA (18)	
D8		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
D8		DES 12, 24 Volt		8D/1250	8DGA (18)	
D8L		DES 24 Volt		4D/950	4DGA (18)	
D8N	1995-1991	DES 24 Volt		8D/1250	8DGA (18)	
D8N	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
D8N	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
D9		GSE 12 Volt		24/425	24G (30), 24GHR (42)	24S (18)
D9		DES 12, 24 Volt		8D/1250	8DGA (18)	
D9L		DES 24 Volt		4D/950	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Industrial (Continued)						
D9L		DES 24 Volt		8D/1250	8DGA (18)	
D9N	1995-1991	DES 24 Volt		4D/1000	4DGA (18)	
E110	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
E110B	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
E120	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
E120B	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
E140	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
E180	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
E200	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
E240	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
E240C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
E300	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
E450	1995-1991	DES 24 Volt		4D/950	4DGA (18)	
E650	1995-1991	DES 24 Volt		8D/1250	8DGA (18)	
E70	1999-1991	DES 24 Volt	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
E70B	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
EL240C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
ER1000		DES 24 Volt		4D/950	4DGA (18)	
FB5		DES 24 Volt	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FB508	1995-1991	DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
FB518	1995-1991	DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
IT-12	1995-1991	DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
IT-12F	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
IT-14	1995-1991	DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
IT-14F	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
IT-18	1995-1991	DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
IT-18F	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
IT-20	1995-1991	DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
IT-28	1995-1991	DES 24 Volt		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
IT-28F	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
IT-28F	1995-1991	DES 24 Volt		31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
IT-62G	1999-1991		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
L-200				8D/1250	8DGA (18)	
LT-50				1/575		1HD6V (12)
LT-56				1/575		1HD6V (12)
PF300		DES 24 Volt		49/730	49PS (30)	49S (18)
PM450C	1995-1991			8D/1400	8DGA (18)	
PM565	1995-1991			8D/1400	8DGA (18)	
PM565		DES 24 Volt		8D/1400	8DGA (18)	
PM800				8D/1250	8DGA (18)	
PR1000				8D/1250	8DGA (18)	
PR105				24/425	24G (30), 24GHR (42)	24S (18)
PR250				4D/950	4DGA (18)	
PR275				8D/1250	8DGA (18)	
PR450				8D/1250	8DGA (18)	
PR450C				8D/1400	8DGA (18)	
PR75				27/660	27GA (42)	
PR750				27/660	27GA (42)	
PR750B				8D/1250	8DGA (18)	
PS110				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
PS300		DES 24 Volt		49/730	49PS (30)	49S (18)
PS360B			10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
PST300				8D/1250	8DGA (18)	
RL200				8D/1250	8DGA (18)	
RR250				4D/950	4DGA (18)	
RT80	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
SF175				24/425	24G (30), 24GHR (42)	24S (18)
SF250				8D/1250	8DGA (18)	
SF350				8D/1250	8DGA (18)	
SF400				8D/1250	8DGA (18)	
SF450				8D/1250	8DGA (18)	
SF500				8D/1250	8DGA (18)	
SF550				8D/1250	8DGA (18)	
SF750				8D/1250	8DGA (18)	
SS250				4D/950	4DGA (18)	
T-100C				24/425	24G (30), 24GHR (42)	24S (18)
T-120C				24/425	24G (30), 24GHR (42)	24S (18)
T-165				24/425	24G (30), 24GHR (42)	24S (18)
T-180				24/425	24G (30), 24GHR (42)	24S (18)
T-200				24/425	24G (30), 24GHR (42)	24S (18)
T-220				24/425	24G (30), 24GHR (42)	24S (18)
T-221				24/425	24G (30), 24GHR (42)	24S (18)
T-225				24/425	24G (30), 24GHR (42)	24S (18)
T-25				24/425	24G (30), 24GHR (42)	24S (18)
T-250				24/425	24G (30), 24GHR (42)	24S (18)
T-30				24/425	24G (30), 24GHR (42)	24S (18)
T-300				24/425	24G (30), 24GHR (42)	24S (18)
T-30B				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
T-35B				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
T-40				24/425	24G (30), 24GHR (42)	24S (18)
T-400				24/425	24G (30), 24GHR (42)	24S (18)
T-40B				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
T-40D		Gas		24/580	24G (30), 24GHR (42)	24S (18)
T-40D		Diesel		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Industrial (Continued)						
T-40E	1995-1991	DES 24 Volt		24/580	24G (30), 24GHR (42)	24S (18)
T-45B				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
T-50				24/425	24G (30), 24GHR (42)	24S (18)
T-50B				24/425	24G (30), 24GHR (42)	24S (18)
T-50E	1995-1991	DES 24 Volt		24/580	24G (30), 24GHR (42)	24S (18)
T-60				24/425	24G (30), 24GHR (42)	24S (18)
T-60B				24/425	24G (30), 24GHR (42)	24S (18)
T-60C				24/425	24G (30), 24GHR (42)	24S (18)
T-70C				24/425	24G (30), 24GHR (42)	24S (18)
T-80C				24/425	24G (30), 24GHR (42)	24S (18)
T-90C				24/425	24G (30), 24GHR (42)	24S (18)
TC250				24/425	24G (30), 24GHR (42)	24S (18)
TC-30				24/425	24G (30), 24GHR (42)	24S (18)
TC-60E	1995-1991	DES 24 Volt		24/580	24G (30), 24GHR (42)	24S (18)
TF250				24/425	24G (30), 24GHR (42)	24S (18)
TR250				24/425	24G (30), 24GHR (42)	24S (18)
TR500				8D/1250	8DGA (18)	
TS250				24/425	24G (30), 24GHR (42)	24S (18)
TS500				8D/1250	8DGA (18)	
TSF54				27/660	27GA (42)	
TSM54				27/660	27GA (42)	
TST300				8D/1250	8DGA (18)	
V-100				4D/950	4DGA (18)	
V-110C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
V-120				4D/950	4DGA (18)	
V-135C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
V-140				4D/950	4DGA (18)	
V-155C	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
V-160				8D/1250	8DGA (18)	
V-160				4D/950	4DGA (18)	
V-1600FH				8D/1250	8DGA (18)	
V-160V				8D/1250	8DGA (18)	
V-165C	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
V-180				8D/1250	8DGA (18)	
V-180				4D/950	4DGA (18)	
V-1800FH				8D/1250	8DGA (18)	
V-180B				8D/1250	8DGA (18)	
V-180C	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
V-200				4D/950	4DGA (18)	
V-200				8D/1250	8DGA (18)	
V-200B				8D/1250	8DGA (18)	
V-200C	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
V-200HF				8D/1250	8DGA (18)	
V-225				4D/950	4DGA (18)	
V-225				8D/1250	8DGA (18)	
V-225B				8D/1250	8DGA (18)	
V-225C	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
V-225HF				8D/1250	8DGA (18)	
V-250				4D/950	4DGA (18)	
V-250				8D/1250	8DGA (18)	
V-250C	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
V-250V				8D/1250	8DGA (18)	
V-25D		Diesel		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
V-25D		Gas		24/580	24G (30), 24GHR (42)	24S (18)
V-265C	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
V-30				24/425	24G (30), 24GHR (42)	24S (18)
V-300				4D/950	4DGA (18)	
V-300				8D/1250	8DGA (18)	
V-300B				8D/1250	8DGA (18)	
V-300C	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
V-30C				24/425	24G (30), 24GHR (42)	24S (18)
V-330C	1995-1991	DES 24 Volt		8D/1400	8DGA (18)	
V-35C				24/425	24G (30), 24GHR (42)	24S (18)
V-40				24/425	24G (30), 24GHR (42)	24S (18)
V-40C				24/425	24G (30), 24GHR (42)	24S (18)
V-40D		Gas		24/580	24G (30), 24GHR (42)	24S (18)
V-40D		Diesel		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
V-40E	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
V-41				4D/950	4DGA (18)	
V-41				24/425	24G (30), 24GHR (42)	24S (18)
V-41B				24/425	24G (30), 24GHR (42)	24S (18)
V-41B				4D/950	4DGA (18)	
V-45C				24/425	24G (30), 24GHR (42)	24S (18)
V-50				24/425	24G (30), 24GHR (42)	24S (18)
V-50C				24/425	24G (30), 24GHR (42)	24S (18)
V-50E	1995-1991	DES 24 Volt		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
V-51				24/425	24G (30), 24GHR (42)	24S (18)
V-51				4D/950	4DGA (18)	
V-51B				24/425	24G (30), 24GHR (42)	24S (18)
V-51B				4D/950	4DGA (18)	
V-55B				4D/950	4DGA (18)	
V-55B				24/425	24G (30), 24GHR (42)	24S (18)
V-60				24/425	24G (30), 24GHR (42)	24S (18)
V-60				4D/950	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Industrial (Continued)						
V-60B				24/425	24G (30), 24GHR (42)	24S (18)
V-60B				4D/950	4DGA (18)	
V-60D				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
V-70D				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
V-80D				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
VC-60D				24/580	24G (30), 24GHR (42)	24S (18)
VC-60D		Gas		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
VC-60E	1995-1991	Diesel		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
WE601B		DES 24 Volt		24/425	24G (30), 24GHR (42)	24S (18)
WE851B				24/425	24G (30), 24GHR (42)	24S (18)
Integrated Tool Carrier						
IT 62G 2	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Large - 963 C	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Landfill						
816 F	2007-2005		10	4D/1000	4DGA (18)	
Landfill Compactors						
826H	2015-2004		3	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Log Loaders Trailer Mounted						
519	2012-2006		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
529	2015-2006		10	8D/1150	8DGA (18)	8DSA (12)
559	2012-2006		10	8D/1150	8DGA (18)	8DSA (12)
559B	2012-2010		10	8D/1150	8DGA (18)	8DSA (12)
559C	2015-2013		10	8D/1150	8DGA (18)	8DSA (12)
569	2012-2006		10	8D/1150	8DGA (18)	8DSA (12)
579	2012-2006		10	8D/1150	8DGA (18)	8DSA (12)
Log Shredders						
517	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
M315 C	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
M316 C	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
M318 C	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
M322 C	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Medium - 953 C	2004-2003			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Mining Trucks						
785 C	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Motor Graders						
789 C	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
793 C	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
All Wheel Drive - 143	2004-2002			4D/950	4DGA (18)	
H Global						
AP 650 B	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
AP 655 C	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
AP 800 C	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
AP 900 B	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Off - Highway Trucks						
769 D	2007-2002		10	4D/950	4DGA (18)	
PS 150 B	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
PS 200 B	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
PS 300 B	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
PS 360 B	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Quarry	2002		10	8D/1250	8DGA (18)	
Quarry - 771 D	2004-2003		10	8D/1250	8DGA (18)	
Small - 307 C	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Small - 924 G	2007-2005			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Open Bowl Equipment						
621 G	2007-2005		10	8D/1250	8DGA (18)	
Rigid Haul Trucks						
770	2015-2006		10	8D/1250	8DGA (18)	
Scrapper						
613C Series 2	2007-2005		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
615C Series 2	2007-2005		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
631G	2015-2003		3	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
651 E	2007-2005		10	8D/1400	8DGA (18)	
657 E	2007-2005		10	8D/1250	8DGA (18)	
657 E	2007-2005		10	8D/1400	8DGA (18)	
Skid Steer Loaders						
216	2003-1998			24/650	24GHR (42)	
216B	2007-2004			24/650	24GHR (42)	
216B SERIES 2	2010-2007			24/650	24GHR (42)	
216B SERIES 3	2013-2010			24/650	24GHR (42)	
226	2003-1998			24/650	24GHR (42)	
226B	2007-2004			24/650	24GHR (42)	
226B SERIES 2	2017-2007			24/650	24GHR (42)	
226D	2017-2015			65/850	65GHR (42)	
228	2003-2002			24/650	24GHR (42)	
232	2003-2002			24/650	24GHR (42)	
232B	2007-2004			24/650	24GHR (42)	
232B SERIES 2	2010-2007			24/650	24GHR (42)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Skid Steer Loaders (Continued)						
232D	2017-2015			65/850	65GHR (42)	
236	2003-1999			24/650	24GHR (42)	
236B	2007-2004			24/650	24GHR (42)	
236B SERIES 2	2010-2007			24/650	24GHR (42)	
236B SERIES 3	2013-2010			24/650	24GHR (42)	
236D	2017-2013			65/850	65GHR (42)	
242	2003-2002			24/650	24GHR (42)	
242B	2007-2004			24/650	24GHR (42)	
242B SERIES 2	2010-2007			24/650	24GHR (42)	
242B SERIES 3	2013-2010			65/850	65GHR (42)	
242D	2017-2013			65/850	65GHR (42)	
246	2003-1999			24/650	24GHR (42)	
246B	2007-2004			24/650	24GHR (42)	
246C	2013-2007			65/850	65GHR (42)	
246D	2017-2013			65/850	65GHR (42)	
246D	2017-2013	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
248	2003-2002			24/650	24GHR (42)	
248 HF	2001-1999			24/650	24GHR (42)	
248B	2007-2004			24/650	24GHR (42)	
252	2003-2002			24/650	24GHR (42)	
252B	2007-2004			24/650	24GHR (42)	
252B Series 2	2010-2007			24/650	24GHR (42)	
252B Series 3	2013-2010			24/650	24GHR (42)	
256C	2012-2007			65/850	65GHR (42)	
262	2003-2002			24/650	24GHR (42)	
262B	2007-2004			24/650	24GHR (42)	
262C	2007			65/850	65GHR (42)	
262C Series 2	2013-2007			65/850	65GHR (42)	
262D	2017-2013			65/850	65GHR (42)	
262D	2017-2013	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
268B	2007-2004			24/650	24GHR (42)	
272C	2012-2007			65/850	65GHR (42)	
272D	2017-2012	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
272D	2017-2012			65/850	65GHR (42)	
272D XHP	2017-2012			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
272D2	2017-2015	Optional		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
272D2	2017-2015			65/850	65GHR (42)	
272D2 XHP	2017-2015			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
Skidders						
535B	2006-2000		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
Soil Compactors						
825H	2015-2005		3	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Tandem Powered Scrapers						
627G	2015-2003		3	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
637G	2015-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Track Loaders						
939 C - Hyslat	2004-2002			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Tractor/Loader/Backhoes						
416E	2010-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
420E	2010-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
420E IT	2010-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
430D	2005-2000		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
430D IT	2005-2000		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
430E	2010-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
430E IT	2010-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
446D	2007-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Truck						
793C X Q	2007-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Vibrating Asphalt						
CB 214 E	2004-2002			24/650	24GHR (42)	
Vibratory Soil						
CP 323 C	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Waste Handler						
938 G Series 2	2007-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Waste Handling						
924GZ WHA	2007-2005		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
928G WHA	2007-2005		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
938G WHA	2007-2005		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
950G WHA	2007-2005		10	31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
953C WH	2007-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
963C WH	2007-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
966G WHA	2007-2005		10	31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
973C WH	2007-2005			4D/1000	4DGA (18)	
Wheel Loaders						
906	2007-2005			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
908	2007-2005			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
914 G	2007-2005			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
924 G	2007-2005			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
924G	2003-2002			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CATERPILLAR (Continued)						
Wheel Loaders (Continued)						
928 G	2007-2005			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
950 G Series 2	2007-2005		10	4D/1000	4DGA (18)	
950 H Series 2	2007		10	4D/1000	4DGA (18)	
962 G Series 2	2007-2005		10	4D/1000	4DGA (18)	
962 H Series 2	2007		10	4D/1000	4DGA (18)	
966 G Series 2	2007-2005		10	4D/950	4DGA (18)	
966 H Series 2	2007		10	4D/950	4DGA (18)	
966G	2003-2002			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
972 G Series 2	2007-2005		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
972 H Series 2	2007		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
972G	2003-2002			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
980 G Series 2	2007-2005		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
980 H Series 2	2007		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
980G	2003-2002			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Compact - 902	2007-2005			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
H Series	2007		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
M313 C	2007-2005		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CEDARAPIDS INC.						
Industrial						
00C	1986-1984			8D/925	8DGA (18)	8DSA (12)
2236	1985-1976			8D/975	8DGA (18)	8DSA (12)
2248	1985-1976			8D/975	8DGA (18)	8DSA (12)
2442	1985-1976			8D/975	8DGA (18)	8DSA (12)
2742	1985-1976			8D/975	8DGA (18)	8DSA (12)
3042	1985-1976			8D/975	8DGA (18)	8DSA (12)
30SP	1986-1978			8D/975	8DGA (18)	8DSA (12)
3242	1985-1976			8D/975	8DGA (18)	8DSA (12)
3648	1985-1976			8D/975	8DGA (18)	8DSA (12)
544 COMMANDER	1986-1976			8D/975	8DGA (18)	8DSA (12)
766	1986-1976			8D/975	8DGA (18)	8DSA (12)
877	1986-1976			8D/975	8DGA (18)	8DSA (12)
COMMANDER III	1986-1976			8D/975	8DGA (18)	8DSA (12)
CR-361	2000-1997		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CR-451	1997			31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CR-461	1997			31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CR-551	1997			31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CR-561	1997			31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CHALLENGER						
Combines						
660B	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
670B	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
680B	2011-2006		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Self Propelled Sprayers						
ROGATOR 1074	2019-2005		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
ROGATOR 1194	2012-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
ROGATOR 1194H	2012-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
ROGATOR 1396	2012-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
ROGATOR 994	2012-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
ROGATOR 994H	2012-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
SPRA-COUPÉ 4460	2016-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
SPRA-COUPÉ 4660	2016-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
SPRA-COUPÉ 7460	2016-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
SPRA-COUPÉ 7660	2016-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR 6303	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR 8204	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR 8303	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR 9203	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR TG7300	2012-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR TG7300B	2021-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR TG8300	2012-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR TG8300B	2021-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR TG8400	2012-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR TG8400B	2021-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR TG9300	2012-2011		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
TERRA-GATOR TG9300B	2021-2013		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tracked Ag Tractors						
CHALLENGER 35	2002-1998		10,5	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 45	2002-1998		10,5	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 55	2002-1998		10,5	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 65	2002-1994		9,5	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 65B	1994-1987		10,5	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 65C	1997-1991		10,5	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 65D	1999-1991		10,5	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 65E	2000-1998		10,5	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CHALLENGER 70	1996-1994		10,5	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CHALLENGER 70C	1994-1993		10,5	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 75	2002-1990		3,5	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 75B	1999-1991		3,5	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
CHALLENGER 75C	1997-1995		10,5	31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CHALLENGER 75D	1997-1995		10,5	31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CHALLENGER 75E	2000-1998		10,5	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CHALLENGER (Continued)						
Tracked Ag Tractors (Continued)						
CHALLENGER 85	2002-1993		10,5	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER 85C	1994-1993		10,5	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER 95	2002-1997		10,5	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER 95D	2000-1991		10,5	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER 95E	2000-1991		10,5	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT735	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT738	2021-2018		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT740	2021-2020		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT743	2021-2020		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT745	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT745B	2008-2005		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT755	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT755B	2008-2005		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT755C	2011-2008		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT755D	2013-2012		10	49/730	49PS(30)	49S(18)
MT755E	2021-2014		10	49/730	49PS(30)	49S(18)
MT765	2004-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT765B	2008-2005		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT765C	2011-2008		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT765D	2013-2012		10	49/730	49PS(30)	49S(18)
MT765E	2021-2014		10	49/730	49PS(30)	49S(18)
MT775E	2021-2014		10	49/730	49PS(30)	49S(18)
MT835	2004-2002		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT835B	2008-2005		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT835C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT845	2004-2002		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT845B	2008-2005		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT845C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT845E	2021-2014		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT855	2004-2002		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT855B	2008-2005		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT855C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT855E	2021-2014		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT865	2004-2002		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT865B	2008-2005		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT865C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT865E	2021-2014		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT875B	2008-2005		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT875C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT875E	2021-2014		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
Tractors - 4WD Articulated						
MT945C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT955C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT955E	2021-2014		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT965C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT965E	2021-2014		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT975C	2013-2008		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT975E	2021-2014		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
Tractors - Mechanical Front Wheel Drive						
MT515D	2014-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT525D	2014-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT535D	2014-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT545D	2014-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT555D	2019-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT565D	2019-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT575D	2021-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT585D	2021-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT595D	2021-2012		10	48/420	48G(30), 48GHR(42), 48GHR145(42)	48S(18)
MT645D	2013-2012		10	49/730	49PS(30)	49S(18)
MT645E	2021-2014		10	49/730	49PS(30)	49S(18)
MT655D	2013-2012		10	49/730	49PS(30)	49S(18)
MT655E	2020-2014		10	49/730	49PS(30)	49S(18)
MT665D	2013-2012		10	49/730	49PS(30)	49S(18)
MT665E	2021-2014		10	49/730	49PS(30)	49S(18)
MT675D	2013-2012		10	49/730	49PS(30)	49S(18)
MT675E	2021-2014		10	49/730	49PS(30)	49S(18)
MT685D	2013-2012		10	49/730	49PS(30)	49S(18)
MT685E	2021-2014		10	49/730	49PS(30)	49S(18)
MT945B	2008-2006		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT955B	2008-2006		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT965B	2008-2006		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
MT975B	2008-2006		3	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
Windrowers						
CHALLENGER SP11	2003-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER SP115B	2008-2004		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER SP115C	2011-2008		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER SP16	2003-2002		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER SP185B	2008-2004		10,5	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER SP185C	2011-2008		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER SP80	2003-2002		10,5	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
CHALLENGER SP85B	2006-2004		10,5	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WR9740	2015-2011		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
WR9760	2014-2011		10	31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CHALLENGER (Continued)						
Windrowers (Continued)						
WR9770	2014-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WR9840	2016-2015		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WR9860	2017-2014		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WR9870	2017-2014		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WR9950	2021-2018		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WR9960	2021-2018		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WR9970	2021-2018		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WR9980	2021-2018		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
CHAMP CORP						
Industrial						
350	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
530	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
530-70	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
C44-60	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
CB100	1987-1979			24/280	24G (30), 24GHR (42)	24S (18)
CB120	1987-1979			24/280	24G (30), 24GHR (42)	24S (18)
CB40	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
CB40S	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
CB50	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
CB50S	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
CB606	1987-1978			24/280	24G (30), 24GHR (42)	24S (18)
CB607	1987-1978			24/280	24G (30), 24GHR (42)	24S (18)
CB608	1987-1978			24/280	24G (30), 24GHR (42)	24S (18)
CB70	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
CB80	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
CHARGER	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
CR50	1987-1980			24/280	24G (30), 24GHR (42)	24S (18)
CR60	1987-1980			24/280	24G (30), 24GHR (42)	24S (18)
CRL60	1987-1984			24/280	24G (30), 24GHR (42)	24S (18)
CY SERIES	1978-1976			24/285	24G (30), 24GHR (42)	24S (18)
FY SERIES	1978-1976			24/285	24G (30), 24GHR (42)	24S (18)
HL800	1987-1976			24/280	24G (30), 24GHR (42)	24S (18)
SK SERIES	1978-1976			24/285	24G (30), 24GHR (42)	24S (18)
TL SERIES	1978-1976			24/285	24G (30), 24GHR (42)	24S (18)
CHICAGO PNEUMATIC						
Industrial						
1200RSOH-1	1976			8D/935	8DGA (18)	8DSA (12)
600RO-2	1978-1976			8D/935	8DGA (18)	8DSA (12)
750RSO-1	1976			8D/935	8DGA (18)	8DSA (12)
85RGH-1	1978-1976			24/440	24G (30), 24GHR (42)	24S (18)
900RO-2	1978-1976			8D/935	8DGA (18)	8DSA (12)
CLARK EQUIP.						
Industrial						
1500SC	1981-1976			8D/900	8DGA (18)	8DSA (12)
450TC	1979-1976			8D/900	8DGA (18)	8DSA (12)
45C	1978-1976			8D/900	8DGA (18)	8DSA (12)
4700	1981-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4700 CARRI	1981-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4707	1981-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
50SC	1978-1976			8D/900	8DGA (18)	8DSA (12)
700TC	1981-1976			8D/900	8DGA (18)	8DSA (12)
700TC CARR	1981-1976			8D/900	8DGA (18)	8DSA (12)
715SP	1981-1979			31T/480	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
725-OS	1981-1979			31T/480	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
725-OS	1981-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
765CM	1981-1976			8D/975	8DGA (18)	8DSA (12)
765CM CARR	1981-1976			8D/975	8DGA (18)	8DSA (12)
7700	1981-1976			8D/900	8DGA (18)	8DSA (12)
7700 CARRI	1981-1976			8D/900	8DGA (18)	8DSA (12)
7707	1981-1976			8D/900	8DGA (18)	8DSA (12)
770HC	1981-1976			8D/900	8DGA (18)	8DSA (12)
990TC	1981-1976			8D/900	8DGA (18)	8DSA (12)
990TC CARR	1981-1976			8D/900	8DGA (18)	8DSA (12)
990TCA	1981-1976			8D/900	8DGA (18)	8DSA (12)
CLEVELAND TRENCHER						
Industrial						
236	1990-1981			27/345	27GA (42)	27S (18)
246	1990-1981			27/345	27GA (42)	27S (18)
246-FD	1993-1989			27/345	27GA (42)	27S (18)
247	1980-1976			27/360	27GA (42)	27S (18)
247A	1982-1980			27/360	27GA (42)	27S (18)
350	1987-1976			8D/935	8DGA (18)	8DSA (12)
400W	1978-1976			8D/935	8DGA (18)	8DSA (12)
400WHD	1993-1978			8D/935	8DGA (18)	8DSA (12)
7036	1993-1989	w/CAT engine		8D/935	8DGA (18)	8DSA (12)
7036-HD	1993-1989			27/345	27GA (42)	27S (18)
7036-SD	1993-1982			27/345	27GA (42)	27S (18)
7648	1993-1983			8D/935	8DGA (18)	8DSA (12)
8700	1993-1985			8D/935	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
CLEVELAND TRENCHER (Continued)						
Industrial (Continued)						
9600S	1993-1986			27/345	27GA (42)	27S (18)
9624	1993-1987			27/345	27GA (42)	27S (18)
H16	1978-1976			27/360	27GA (42)	27S (18)
J26	1976	A-C		27/360	27GA (42)	27S (18)
J26	1976	Continental		27/360	27GA (42)	27S (18)
J36	1981-1976			27/345	27GA (42)	27S (18)
J46	1981-1976			27/360	27GA (42)	27S (18)
J57	1978-1976			27/360	27GA (42)	27S (18)
JS36	1988-1976			27/345	27GA (42)	27S (18)

CLIPPER

Industrial						
C-142	1992-1988			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C-143	1996-1992			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C-162	1992-1988			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C-163	1996-1992			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C-189	1992-1990			26R/410	26RG (42)	
C-202	1992-1988			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C-203	1996-1992			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C-305	1985-1976			24/350	24G (30), 24GHR (42)	24S (18)
C-309	1982-1981			24/370	24G (30), 24GHR (42)	24S (18)
C-30A	1992-1990			26R/410	26RG (42)	
C-355	1988-1985			24/350	24G (30), 24GHR (42)	24S (18)
C-356	1992-1988			24/350	24G (30), 24GHR (42)	24S (18)
C-35B	1996-1993			70/450	70GA (42)	
C-656	1990-1988			24/350	24G (30), 24GHR (42)	24S (18)
C-658	1990-1988			24/350	24G (30), 24GHR (42)	24S (18)
C-65A	1992-1990			24/350	24G (30), 24GHR (42)	24S (18)

COE INC.

Farm						
L3		Auxiliary & Receiver	4	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
L3		Auxiliary	4	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
L3		Receiver	4	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)

COMPACTION AMERICA HYPAC

Industrial						
350D	1997-1976			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
AH	1999-1994			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C200B	1987-1976	Gas		24/385	24G (30), 24GHR (42)	24S (18)
C210A	1987-1976	Gas		24/385	24G (30), 24GHR (42)	24S (18)
C330A	1985-1976	Gas		24/380	24G (30), 24GHR (42)	24S (18)
C330B	1997-1976			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C340A	1979-1976	Gas		24/380	24G (30), 24GHR (42)	24S (18)
C340B	1987-1979	Gas		24/385	24G (30), 24GHR (42)	24S (18)
C340C	1997-1976			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C350B	1979-1976	Gas		24/380	24G (30), 24GHR (42)	24S (18)
C350C	1987-1979	Gas		24/385	24G (30), 24GHR (42)	24S (18)
C440-441A	1987-1976			8D/900	8DGA (18)	8DSA (12)
C450-455B	1987-1976			8D/900	8DGA (18)	8DSA (12)
C530A	1997-1994	AH		31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C5330A	1999-1994			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C550A	1976	Diesel		8D/975	8DGA (18)	8DSA (12)
C610B	1989-1976		10	3ET/425	361A (12)	
C615B	1989-1976		10	3ET/425	361A (12)	
C617B	1987-1977		10	3ET/425	361A (12)	
C620A	1976		10	3ET/385	361A (12)	
C620B	1989-1976		10	3ET/425	361A (12)	
C625A	1976		10	3ET/385	361A (12)	
C625B	1989-1976		10	3ET/425	361A (12)	
C627B	1987-1977		10	3ET/425	361A (12)	
C727A	1987-1979		10	3ET/425	361A (12)	
C748	1992-1991			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C754A	1997-1991			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C766A	1991-1987			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C766B	1993-1991			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C766C	1997-1996			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C778A	1995-1994			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C778B	1997-1996			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C810/812A	1997-1994			24/580	24G (30), 24GHR (42)	24S (18)
C820/822A	1997-1992			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C830/832B	1997-1988			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C850/852B	1997-1992			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C850/860B	1993-1988			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
C855/857A	1997-1996			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
D360	1979-1976			8D/935	8DGA (18)	8DSA (12)
K200	1979-1976			8D/935	8DGA (18)	8DSA (12)
K250	1979-1976			8D/935	8DGA (18)	8DSA (12)
K300	1979-1976			8D/935	8DGA (18)	8DSA (12)
K400	1979-1976			8D/935	8DGA (18)	8DSA (12)
P-40A-50A	1987-1983	Gas		24/335	24G (30), 24GHR (42)	24S (18)
P-60A	1989-1983	Gas		3ET/425	361A (12)	
P-80A	1989-1983	Gas		3ET/425	361A (12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
COMPACTION AMERICA HYPAC (Continued)						
Industrial (Continued)						
V-24	1987-1978			24/385	24G (30), 24GHR (42)	24S (18)
V-30A	1987-1977			24/385	24G (30), 24GHR (42)	24S (18)
V-30B	1987-1986	Gas		24/385	24G (30), 24GHR (42)	24S (18)
V-36A	1987-1977			24/385	24G (30), 24GHR (42)	24S (18)
V-36B	1987-1986	Gas		24/385	24G (30), 24GHR (42)	24S (18)
Z-60A	1990-1988			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Z-70A	1990-1989			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Z-90C	1990-1988			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	

COMPAIR CANADA INC.

Industrial						
HYDROVANE 1	1984-1981			24/375	24G (30), 24GHR (42)	24S (18)
RD420	1986-1976	Canadian		8D/935	8DGA (18)	8DSA (12)
RO1200	1981-1977			8D/935	8DGA (18)	8DSA (12)
RO1800	1981-1976			8D/935	8DGA (18)	8DSA (12)
RO60PD	1986-1976			8D/935	8DGA (18)	8DSA (12)
RO750PD	1986-1976			8D/935	8DGA (18)	8DSA (12)
RO900	1987-1976			8D/935	8DGA (18)	8DSA (12)

COMPTON ENTERPRIZES

Farm						
ALL		Shacker		27/675	27GA (42)	

DAVEY COMPRESSOR CO.

Compressor						
100DA	2004-2002			24/575	24G (30), 24GHR (42)	24S (18)
150 DA	2004-2002			24/575	24G (30), 24GHR (42)	24S (18)
200 DA	2004-2002			4D/1000	4DGA (18)	
Model PDA - 75 DA	2004-2002			24/575	24G (30), 24GHR (42)	24S (18)

Industrial						
0	1984-1976	Diesel		4D/700	4DGA (18)	
ORPD	1978-1976			4D/700	4DGA (18)	
ORPDQ	1989-1983			4D/675	4DGA (18)	
100	1984-1976	Diesel		4D/700	4DGA (18)	
100R	1978-1976			24/315	24G (30), 24GHR (42)	24S (18)
100RPDQ	1989-1986			24/475	24G (30), 24GHR (42)	24S (18)
100RPGQ	1989-1986			24/475	24G (30), 24GHR (42)	24S (18)
125	1984-1976	Diesel		4D/700	4DGA (18)	
125RPD	1978-1976			4D/700	4DGA (18)	
125RPDQ	1989-1986			24/475	24G (30), 24GHR (42)	24S (18)
125RPGQ	1989-1986			24/475	24G (30), 24GHR (42)	24S (18)
150	1984-1976	Diesel		4D/700	4DGA (18)	
150RPD	1978-1976			4D/700	4DGA (18)	
150RPDQ	1989-1986			24/475	24G (30), 24GHR (42)	24S (18)
160RPDQ	1989-1986			24/475	24G (30), 24GHR (42)	24S (18)
250	1987-1976	Diesel		4D/700	4DGA (18)	
250RPD	1978-1976			4D/700	4DGA (18)	
250RPDQ	1989-1988			4D/675	4DGA (18)	
250RPG	1978-1976			4D/700	4DGA (18)	
365	1985-1976	Diesel		4D/700	4DGA (18)	
365RPDQ	1989-1976			8D/900	8DGA (18)	8DSA (12)
400RPD	1978-1976			4D/700	4DGA (18)	
600	1987-1976			4D/700	4DGA (18)	
600RPD	1978-1976			4D/700	4DGA (18)	
600RPDQ	1989-1988			8D/900	8DGA (18)	8DSA (12)
750	1987-1976	Diesel		4D/700	4DGA (18)	
750RPD	1978-1976			4D/700	4DGA (18)	
750RPDQ	1989-1988			8D/900	8DGA (18)	8DSA (12)

DITCH WITCH

Riding Trenchers						
RT36	2009-2005			26/525	26GA (42)	26RS (18), 26S (18)
RT55	2015-2004			78/800	78DTG (42), 78GHR (42)	

DRILTECH, INC.

Industrial						
D25K	1981-1979	750/250psi		8D/1000	8DGA (18)	8DSA (12)
D25K	1981-1976	450/100psi		8D/1000	8DGA (18)	8DSA (12)
D25KII	1985-1983	500/100psi		8D/1000	8DGA (18)	8DSA (12)
D25KII	1985-1981	750/250psi		8D/1000	8DGA (18)	8DSA (12)
D25KII	1985-1981	750/350psi		8D/1000	8DGA (18)	8DSA (12)
D25KII	1983-1981	450/100psi		8D/1000	8DGA (18)	8DSA (12)
D25KIII	1983-1981	750/300psi		8D/1000	8DGA (18)	8DSA (12)
D40K	1981-1979	750/300psi		8D/1000	8DGA (18)	8DSA (12)
D40K	1981-1979	900/300psi		8D/1000	8DGA (18)	8DSA (12)
D40K	1981-1978	1200/100psi		8D/1000	8DGA (18)	8DSA (12)
D40K	1981-1977	750/250psi		8D/1000	8DGA (18)	8DSA (12)
D40K	1981-1976	900/100psi		8D/1000	8DGA (18)	8DSA (12)
D40K	1981-1976	750/100psi		8D/1000	8DGA (18)	8DSA (12)
D40KII	1985-1982	900/350psi		8D/1000	8DGA (18)	8DSA (12)
D40KII	1985-1982	900/100psi		8D/1000	8DGA (18)	8DSA (12)
D40KII	1985-1982	750/100psi		8D/1000	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
DRILTECH, INC. (Continued)						
Industrial (Continued)						
D40KI	1985-1982	750/350psi		8D/1000	8DGA(18)	8DSA(12)
D50KI	1985-1982	900/100psi		8D/1000	8DGA(18)	8DSA(12)
D50KI	1985-1982	1200/100psi		8D/1000	8DGA(18)	8DSA(12)
D80K	1985-1978	750/100psi	10	8D/1000	8DGA(18)	8DSA(12)
D80K	1985-1978	900/100psi	10	8D/1000	8DGA(18)	8DSA(12)
DK25KI	1985-1983	600/300psi		8D/1000	8DGA(18)	8DSA(12)
DK25KI	1985-1983	750/250psi		8D/1000	8DGA(18)	8DSA(12)
DK40I	1985-1981	900/350psi		8D/1000	8DGA(18)	8DSA(12)
DK40I	1985-1981	900/100psi		8D/1000	8DGA(18)	8DSA(12)
DK40I	1985-1981	900/300psi		8D/1000	8DGA(18)	8DSA(12)
DK40I	1985-1981	750/350psi		8D/1000	8DGA(18)	8DSA(12)
DK40I	1985-1981	750/100psi		8D/1000	8DGA(18)	8DSA(12)
DK60I	1985-1982	1200/100psi		8D/1000	8DGA(18)	8DSA(12)

DW SPRAYERS CO.

Farm						
2320	1987-1980			24/420	24G (30), 24GHR (42)	24S (18)
2330	1987-1980			24/420	24G (30), 24GHR (42)	24S (18)
2360	1987-1980			24/420	24G (30), 24GHR (42)	24S (18)
AF500C3			10	24/450	24G (30), 24GHR (42)	24S (18)
AF500E				70/500	70GA (42)	
AF500T				24/450	24G (30), 24GHR (42)	24S (18)

DYNAPAC MFG. INC.

Industrial						
CA-12	1987-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CA-15	1988-1976			4D/775	4DGA (18)	
CA-25	1988-1976			4D/775	4DGA (18)	
CA-25 II	1988-1976			4D/775	4DGA (18)	
CC-10 I	1984-1980			27/390	27GA (42)	27S (18)
CC-10 I	1983-1976			24/335	24G (30), 24GHR (42)	24S (18)
CC-14	1987-1982			4D/775	4DGA (18)	
CC-21	1986-1976			4D/775	4DGA (18)	
CC-21 II	1988-1985			4D/890	4DGA (18)	
CC-42	1986-1976			4D/775	4DGA (18)	
CC-42 II	1988-1982			4D/775	4DGA (18)	
CC-50	1986-1976			4D/775	4DGA (18)	
CC-50 A	1987-1976			4D/775	4DGA (18)	
CC-50 A II	1988-1987			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CC-50 II S	1988-1987			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CC-50 IIPD	1988-1987			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CC-50 PD	1987-1980			4D/775	4DGA (18)	
CC-50 PD	1987			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CC-50 S	1987-1980			4D/775	4DGA (18)	
CC-50 S	1987			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CF-11	1981-1976	Tow Type		24/335	24G (30), 24GHR (42)	24S (18)
CG-08	1977-1976	Tandem Roller		42/315		42S (18)
CG-09	1981-1979			42/325		42S (18)
CK-11	1981-1976	Tow Type		24/335	24G (30), 24GHR (42)	24S (18)
PL-1300	1987-1986			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
PL-2000	1987-1980			8D/1100	8DGA (18)	8DSA (12)

E.D. ETNYRE CO.

Industrial						
A-C 649T	1994-1986	CAT. 3208		4D/760	4DGA (18)	
A-C 649T	1994-1986	CAT. 3208T		4D/760	4DGA (18)	
A-C 649T	1986-1976	Diesel		27/565	27GA (42)	27S (18)
Briggs & Stratton AQ2447	1994-1992			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
CR 3208	1996-1986			4D/760	4DGA (18)	
CR 3208T	1996-1986			4D/760	4DGA (18)	
CS 6BT	1996-1986			27/565	27GA (42)	27S (18)
CS 6BT	1994-1986	Cummins		27/565	27GA (42)	27S (18)
CS 6BT	1990-1976	GM 4-53T		27/565	27GA (42)	27S (18)
CS 6BT	1990-1976	GM 4-53N		27/565	27GA (42)	27S (18)
CS 6BT	1988-1983	Ford 429		27/565	27GA (42)	27S (18)
CS 6BTA	1996-1986			27/565	27GA (42)	27S (18)
CS 6BTA	1994-1986	Cummins		27/565	27GA (42)	27S (18)
CS 6BTA	1990-1976	GM 4-53N		27/565	27GA (42)	27S (18)
CS 6BTA	1990-1976	GM 4-53T		27/565	27GA (42)	27S (18)
CS 6BTA	1988-1983	Ford 429		27/565	27GA (42)	27S (18)
CS 6CT	1996-1987			4D/760	4DGA (18)	
CS 6CT	1994-1987	Cummins		4D/760	4DGA (18)	
CS 6CT	1990-1976	GM 4-53T		27/565	27GA (42)	27S (18)
CS 6CT	1990-1976	GM 4-53N		27/565	27GA (42)	27S (18)
CS 6CT	1988-1983	Ford 429		27/565	27GA (42)	27S (18)
CS 6CTA	1996-1987			4D/760	4DGA (18)	
CS 6CTA	1994-1987	Cummins		4D/760	4DGA (18)	
CS 6CTA	1990-1976	GM 4-53N		27/565	27GA (42)	27S (18)
CS 6CTA	1990-1976	GM 4-53T		27/565	27GA (42)	27S (18)
CS 6CTA	1988-1983	Ford 429		27/565	27GA (42)	27S (18)
CURB PAVER	1996-1976			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
FC-400	1991-1981			4D/760	4DGA (18)	
FORD 429	1988-1983			27/565	27GA (42)	27S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
E.D. ETNYRE CO. (Continued)							
Industrial (Continued)							
FORD 442	1994-1984			27/565	27GA (42)		27S (18)
FORD 649	1994-1984			27/345	27GA (42)		27S (18)
GM 4-53N	1990-1976		10	27/565	27GA (42)		27S (18)
GM 4-53T	1990-1976		10	27/565	27GA (42)		27S (18)
IHC	1984-1976	V-392		27/345	27GA (42)		27S (18)
JD 40A5D	1996-1994			27/565	27GA (42)		27S (18)
JD 4239	1991-1990			27/345	27GA (42)		27S (18)
Maintenance Units	1996-1976			24/280	24G (30), 24GHR (42)		24S (18)
ROAD DISTRIBUTORS	1994-1978			24/280	24G (30), 24GHR (42)		24S (18)
V-392	1984-1977			27/345	27GA (42)		27S (18)
WISC. VH-4	1996-1976			24/280	24G (30), 24GHR (42)		24S (18)
EDWARDS EQUIP. CO.							
Farm							
DS4100	1994-1976			24/205	24G (30), 24GHR (42)		24S (18)
SP6900	1994-1986	Diesel		24/550	24G (30), 24GHR (42)		24S (18)
SP6900	1980-1978			24/205	24G (30), 24GHR (42)		24S (18)
EIMCO MINING MACHINERY							
Industrial							
912-LHD	1984-1976			8D/900	8DGA (18)		8DSA (12)
913D-LHD	1983-1981			4D/760	4DGA (18)		
913-LHD	1984-1976			8D/900	8DGA (18)		8DSA (12)
915-LHD	1984-1977			8D/900	8DGA (18)		8DSA (12)
918	1984-1978			8D/900	8DGA (18)		8DSA (12)
920-LHD	1984-1977			8D/900	8DGA (18)		8DSA (12)
925X-LHD	1984-1982			8D/900	8DGA (18)		8DSA (12)
950 MINETENDER	1984-1979	Minetender		27/600	27GA (42)		27S (18)
955 MINETENDER	1984-1981	Minetender		27/600	27GA (42)		27S (18)
955L MINETENDER	1984-1983	Minetender		27/600	27GA (42)		27S (18)
975	1984-1976			27/600	27GA (42)		27S (18)
975A	1984-1976			27/600	27GA (42)		27S (18)
980-T10	1984-1979			27/600	27GA (42)		27S (18)
980-T13	1984-1979			27/600	27GA (42)		27S (18)
980-T15	1984-1978			27/600	27GA (42)		27S (18)
980-T20	1984-1977			8D/900	8DGA (18)		8DSA (12)
980-T27	1984-1979			8D/900	8DGA (18)		8DSA (12)
985	1984-1981			27/600	27GA (42)		27S (18)
990 LIFT TRUCK	1984-1979	Lift Truck		27/600	27GA (42)		27S (18)
ELGIN SWEEPER CO.							
Industrial							
CONDOR MODEL E	1988-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
EAGLE E	1997-1988			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)		
EAGLE F	1997-1988			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)		
EDUCTOR MODEL L	1979-1976			27/440	27GA (42)		27S (18)
EDUCTOR MODEL M	1979-1976			27/440	27GA (42)		27S (18)
GEO-VAC	1997-1996	GEO-VAC Chassis		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
GEO-VAC	1997-1996			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
PELICAN	1984	Model HH	10	4/680			4DGA (12)
PELICAN MODEL A	1990-1986			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
PELICAN MODEL P	1997-1988			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
PELICAN MODEL S	1997-1988	Gas		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
PELICAN MODEL S	1990-1986	Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
PELICAN MODEL S	1984-1976	Gas		27/440	27GA (42)		27S (18)
PELICAN MODEL SE	1997-1990			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
ROAD RUNNER	1984-1979	Gas		27/440	27GA (42)		27S (18)
MODEL W							
TRAILWIND MODEL D	1990-1985			41/300			41S (18)
WHIRLWIND II MODEL L	1994-1988	w/Federal Chassis		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
WHIRLWIND II MODEL V	1985-1984	Gas		78/550	78DTG (42), 78G (30), 78G (30), 78GHR (42), 78GHR (42)		78S (18)
WHIRLWIND II MODEL V	1983-1976	Gas		24/335	24G (30), 24GHR (42)		24S (18)
WHIRLWIND II MODEL V	1983-1976	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
WHITEWING MODEL T	1984-1976	Gas		27/440	27GA (42)		27S (18)
ESSICK MAYCO							
Industrial							
320-100	1985-1976			24/280	24G (30), 24GHR (42)		24S (18)
5/8	1982-1976			4D/760	4DGA (18)		
50XT	1995-1990			24/515	24G (30), 24GHR (42)		24S (18)
8/12	1982-1976			4D/760	4DGA (18)		
ALL	1976			27/390	27GA (42)		27S (18)
ES2 27T	1985-1979	w/Electric Start		24/280	24G (30), 24GHR (42)		24S (18)
F-00	1982-1976			8D/935	8DGA (18)		8DSA (12)
F-1500	1982-1976			8D/935	8DGA (18)		8DSA (12)
MCP35	1995-1989			24/280	24G (30), 24GHR (42)		24S (18)
MCP38	1995-1989			24/280	24G (30), 24GHR (42)		24S (18)
MG-30D	1985-1980			24/360	24G (30), 24GHR (42)		24S (18)
PG-12	1985-1976			24/280	24G (30), 24GHR (42)		24S (18)
PG-12MD	1985-1976			24/280	24G (30), 24GHR (42)		24S (18)
ROLLER (PNEU-MATIC)	1976			27/390	27GA (42)		27S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
ESSICK MAYCO (Continued)						
Industrial (Continued)						
TM30	1993-1976			24/280	24G (30), 24GHR (42)	24S (18)
TM-30MD	1985-1976			24/280	24G (30), 24GHR (42)	24S (18)
TM45LD	1993-1986			24/360	24G (30), 24GHR (42)	24S (18)
V30-3H	1996			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
V30R-R	1990-1986			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
V30W 2R	1993-1980			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
V30WR	1985-1976			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
VF54TEW	1985-1978			24/280	24G (30), 24GHR (42)	24S (18)
VR130B	1985-1977			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
VR130R	1985-1977			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
VR30RE	1985-1976			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
VR42RE	1985-1976			24/280	24G (30), 24GHR (42)	24S (18)
VR42RED	1985-1976			24/280	24G (30), 24GHR (42)	24S (18)
VR42RET	1985-1976			24/280	24G (30), 24GHR (42)	24S (18)
VR54TEA	1985-1978			24/280	24G (30), 24GHR (42)	24S (18)

EUCLID HITACHI HEAVY EQUIP. INC.

Industrial						
110-11B	1980-1976			4D/760	4DGA (18)	
110-15	1978-1976			4D/760	4DGA (18)	
110-15B	1980-1978			4D/760	4DGA (18)	
110-9	1979-1976			4D/760	4DGA (18)	
110-HT	1977-1976			4D/760	4DGA (18)	
110-HTB	1980-1978			4D/760	4DGA (18)	
125C	1991-1981			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
125C	1991-1981			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
125C	1991-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
175C	1991-1990			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
175C	1991-1981			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
175C	1991-1981			8D/900	8DGA (18)	8DSA (12)
175C	1990-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
175C	1988-1981			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2	1979-1976			4D/760	4DGA (18)	
210	1980-1976			8D/900	8DGA (18)	8DSA (12)
210-HB	1980-1978			8D/900	8DGA (18)	8DSA (12)
210III H	1978-1976			8D/900	8DGA (18)	8DSA (12)
275C	1991-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
275C	1991-1981			8D/900	8DGA (18)	8DSA (12)
275C	1991-1981			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
275C	1991-1981			31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
292E	1977-1976			4D/760	4DGA (18)	
294	1977-1976			4D/760	4DGA (18)	
35C	1991-1978			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
35C	1991-1978			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
392	1977-1976			4D/760	4DGA (18)	
45C	1991-1978			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
45C	1991-1978			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
475C	1991-1979			8D/900	8DGA (18)	8DSA (12)
475C	1991-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
475C	1991-1979			31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
475C	1991-1979			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
475C TURBO	1991-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
475C TURBO	1991-1979			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
475C TURBO	1991-1979			31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
475C TURBO	1991-1979			8D/900	8DGA (18)	8DSA (12)
55C	1991-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
55C	1991-1979			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
664D	1989-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
665D	1989-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
666D	1989-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
667D	1989-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
668D	1989-1988			4D/800	4DGA (18)	
675	1991-1976			8D/900	8DGA (18)	8DSA (12)
75C	1991-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
75C	1990-1981			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F665	1989-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F666	1989-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F667	1989-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
F668	1989-1988			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LOB	1992-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L140	1992-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L270B	1992-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L320	1992-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L480	1992-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L480T	1992-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
R0	1989-1988			4D/700	4DGA (18)	
R120	1989-1988			8D/900	8DGA (18)	8DSA (12)
R170	1989-1988			4D/700	4DGA (18)	
R25	1989-1988			8D/900	8DGA (18)	8DSA (12)
R35	1989-1988			8D/900	8DGA (18)	8DSA (12)
R50	1989-1988			8D/900	8DGA (18)	8DSA (12)
R85	1989-1988			8D/900	8DGA (18)	8DSA (12)
W280B	1984-1981			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
W280C	1992-1984			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
EUCLID HITACHI HEAVY EQUIP. INC. (Continued)						
Industrial (Continued)						
W280C	1992-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
W380	1991-1990			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
W380B	1992-1980			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
W380B	1992-1980			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FIAT TRACTORS						
Tractors						
100-94DT	1994-1985			4DLT/820	4DLTG (12)	
140-90DTPS	1994-1985			4D/935	4DGA (18)	
160-90DTPS	1994-1985			4D/935	4DGA (18)	
160-92PS	1994-1985			4D/935	4DGA (18)	
180-94DTPS	1994-1985			4D/935	4DGA (18)	
640	2004-2002			4DLT/820	4DLTG (12)	
65-56DT	1994-1988			4DLT/820	4DLTG (12)	
70-66DT	1993-1985			4DLT/820	4DLTG (12)	
70-66DTHC	1993-1986			4DLT/820	4DLTG (12)	
70-66DTHCS	1994-1993			4DLT/820	4DLTG (12)	
70-66DTS	1994-1993			4DLT/820	4DLTG (12)	
70-66HC	1993-1986			4DLT/820	4DLTG (12)	
70-66HCS	1994-1993			4DLT/820	4DLTG (12)	
70-66S	1994-1993			4DLT/820	4DLTG (12)	
70-75C	1991-1989			4DLT/720	4DLTG (12)	
70-75M	1991-1989			4DLT/720	4DLTG (12)	
72-85C	1994-1991			4DLT/820	4DLTG (12)	
72-85M	1994-1991			4DLT/820	4DLTG (12)	
72-86DTF	1994-1991			4DLT/820	4DLTG (12)	
72-86F	1994-1991			4DLT/820	4DLTG (12)	
766	1985-1983			4DLT/820	4DLTG (12)	
780	1985-1980			4DLT/820	4DLTG (12)	
80-66DT	1993-1985			4DLT/820	4DLTG (12)	
80-66DTHC	1993-1986			4DLT/820	4DLTG (12)	
80-66DTHCS	1994-1993			4DLT/820	4DLTG (12)	
80-66DTS	1994-1993			4DLT/820	4DLTG (12)	
80-66HC	1993-1986			4DLT/820	4DLTG (12)	
80-66HCS	1994-1993			4DLT/820	4DLTG (12)	
80-66S	1994-1993			4DLT/820	4DLTG (12)	
80-75C	1991-1989			4DLT/820	4DLTG (12)	
80-90DT	1993-1985			4DLT/820	4DLTG (12)	
82-85C	1994-1991			4DLT/820	4DLTG (12)	
82-86DTF	1994-1991			4DLT/820	4DLTG (12)	
82-86F	1994-1991			4DLT/820	4DLTG (12)	
82-94	1994-1993			4DLT/820	4DLTG (12)	
82-94DT	1994-1993			4DLT/820	4DLTG (12)	
F110	1993-1990			4D/935	4DGA (18)	
F110DT	1993-1990			4D/935	4DGA (18)	
F130	1994-1990			4D/935	4DGA (18)	
F130DT	1994-1990			4D/935	4DGA (18)	
FIATALLIS NORTH AMERICA						
Industrial						
100C	1981-1976			4D/775	4DGA (18)	
10C	1985-1978			4D/775	4DGA (18)	
12G	1976			4D/775	4DGA (18)	
14C	1985-1978			4D/775	4DGA (18)	
150C	1981-1976			4D/775	4DGA (18)	
161	1985-1977			8D/975	8DGA (18)	8DSA (12)
16B	1981-1976			4D/775	4DGA (18)	
200C	1981-1976			4D/775	4DGA (18)	
21C	1980-1976			8D/975	8DGA (18)	8DSA (12)
260	1985-1976			8D/975	8DGA (18)	8DSA (12)
261	1985-1976			8D/975	8DGA (18)	8DSA (12)
262	1985-1977			8D/975	8DGA (18)	8DSA (12)
263	1985-1977			8D/975	8DGA (18)	8DSA (12)
31	1985-1976			8D/975	8DGA (18)	8DSA (12)
41B	1982-1976			8D/975	8DGA (18)	8DSA (12)
645B	1981-1976			4D/775	4DGA (18)	
745C	1980-1977			4D/775	4DGA (18)	
945B	1984-1976			8D/975	8DGA (18)	8DSA (12)
FD20	1985-1978			4D/775	4DGA (18)	
FD30	1985-1980			8D/975	8DGA (18)	8DSA (12)
FD-40	1985-1982			8D/975	8DGA (18)	8DSA (12)
FD-5	1985-1982		10	27/345	27GA (42)	27S (18)
FD-50	1985-1982			8D/975	8DGA (18)	8DSA (12)
FD-50	1985-1982			27/345	27GA (42)	27S (18)
FD-7	1985-1983			27/345	27GA (42)	27S (18)
FE-20	1985-1982			4D/775	4DGA (18)	
FE-28	1985-1982			4D/775	4DGA (18)	
FE-40	1985-1983			4D/775	4DGA (18)	
FG-76	1985-1982			4D/775	4DGA (18)	
FG-85	1985-1982			27/345	27GA (42)	27S (18)
FG-95	1985-1982			27/345	27GA (42)	27S (18)
FL10C	1985-1978			4D/775	4DGA (18)	
FL14C	1985-1978			4D/775	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FIATALLIS NORTH AMERICA (Continued)						
Industrial (Continued)						
FL20	1985-1978			4D/775	4DGA(18)	
FL-5	1985-1982			27/345	27GA(42)	27S (18)
FL-7	1985-1983			27/345	27GA(42)	27S (18)
FP-120	1985-1981			8D/975	8DGA(18)	8DSA(12)
FP-60	1985-1982			4D/775	4DGA(18)	
FR-30	1985-1984			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
FR-35	1985-1984			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
PL-40	1985-1976			4D/775	4DGA(18)	
Motor Graders						
RG 140	2004-2002			27/675	27GA(42)	
RG170	2004-2002			27/675	27GA(42)	
RG200	2004-2002			27/675	27GA(42)	
Tractor Loaders						
LV80	2004-2002			27/675	27GA(42)	
FINN CORP.						
Blowers						
B260	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
B40	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
B70	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
BB1222/1208/1216	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
BB1240	2004-2002			34/685	34G(42), 34GHR(42)	34S(18)
BB200 COMPACT	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
BB302	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
BB302	2004-2002			34/685	34G(42), 34GHR(42)	34S(18)
BB302/705	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
BB605	2004-2002			34/685	34G(42), 34GHR(42)	34S(18)
BB908	2002			34/685	34G(42), 34GHR(42)	34S(18)
BB908/916	2004-2003			34/685	34G(42), 34GHR(42)	34S(18)
Express	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
Krimper	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
Industrial						
1240	2000-1999			27/675	27GA(42)	
302	1998			34/685	34G(42), 34GHR(42)	34S(18)
808	1998-1997			27/675	27GA(42)	
816	1998-1997			27/675	27GA(42)	
B-250	1989-1976	Ford 300		24/520	24G(30), 24GHR(42)	24S(18)
B-260	1998-1990			27/675	27GA(42)	
B-40	1998			34/685	34G(42), 34GHR(42)	34S(18)
B-50	1987-1986	Kubota 1702		24/520	24G(30), 24GHR(42)	24S(18)
B-50	1987-1986	WISC. 1770		24/370	24G(30), 24GHR(42)	24S(18)
B-50	1985-1976	WISC. VH4D		24/400	24G(30), 24GHR(42)	24S(18)
B-70	1998-1995	Kubota 1503, 1703		34/685	34G(42), 34GHR(42)	34S(18)
B-70	1995-1987	WISC. 1770		24/520	24G(30), 24GHR(42)	24S(18)
B-70	1994-1987	Kubota 1702		24/520	24G(30), 24GHR(42)	24S(18)
C-15	1997-1987			U1/130	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
T-100	1987-1986	WISC. 1770		24/370	24G(30), 24GHR(42)	24S(18)
T-100	1985-1976	WISC. VH4D		24/400	24G(30), 24GHR(42)	24S(18)
T-110	1987-1986	WISC. 1770		24/375	24G(30), 24GHR(42)	24S(18)
T-110	1987-1986	Kubota 1702		24/520	24G(30), 24GHR(42)	24S(18)
T-110	1985-1984	WISC. VH4D		24/400	24G(30), 24GHR(42)	24S(18)
T-120	1998-1995			34/685	34G(42), 34GHR(42)	34S(18)
T-120	1994-1987			24/520	24G(30), 24GHR(42)	24S(18)
T-150	1978-1976	Ford 2G		24/335	24G(30), 24GHR(42)	24S(18)
T-170	1998-1990			27/675	27GA(42)	
T-250	1976	Ford 240		24/335	24G(30), 24GHR(42)	24S(18)
T-280	1998-1990			27/675	27GA(42)	
T-30	1998-1997			U1/130	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
T-300	1976	Ford 240		24/335	24G(30), 24GHR(42)	24S(18)
T-330	1998-1990			27/675	27GA(42)	
T-50	1990-1985	WISC. TJ		24/520	24G(30), 24GHR(42)	24S(18)
T-50	1990-1985	Kubota		24/520	24G(30), 24GHR(42)	24S(18)
T-50	1990-1985	600		24/520	24G(30), 24GHR(42)	24S(18)
T-50	1990-1985			24/520	24G(30), 24GHR(42)	24S(18)
T-60	1998-1990			34/685	34G(42), 34GHR(42)	34S(18)
T-80	1987-1986	WISC. 1770		24/370	24G(30), 24GHR(42)	24S(18)
T-80	1987-1986	Kubota 1702		24/520	24G(30), 24GHR(42)	24S(18)
T-80	1985-1976	WISC. VH4D		24/400	24G(30), 24GHR(42)	24S(18)
T-90	1998-1995			34/685	34G(42), 34GHR(42)	34S(18)
T-90	1994-1987			24/520	24G(30), 24GHR(42)	24S(18)
TL-30	1996-1990			U1/130	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
Seeder						
T120	2007-2006			34/685	34G(42), 34GHR(42)	34S(18)
T120	2004-2002			34/685	34G(42), 34GHR(42)	34S(18)
T170	2007-2006			27/675	27GA(42)	
T170	2004-2002			27/675	27GA(42)	
T280	2007-2006			27/675	27GA(42)	
T280	2004-2002			27/675	27GA(42)	
T30	2007-2006			U1/130	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
T30	2004-2002			U1/130	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
T330	2007-2006			27/675	27GA(42)	
T330	2004-2002			27/675	27GA(42)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FINN CORP. (Continued)						
Seeder (Continued)						
T60	2007-2006			34/685	34G (42), 34GHR (42)	34S (18)
T60	2004-2002			34/685	34G (42), 34GHR (42)	34S (18)
t75	2007-2006			34/685	34G (42), 34GHR (42)	34S (18)
T90	2007-2006			34/685	34G (42), 34GHR (42)	34S (18)
T90	2004-2002			34/685	34G (42), 34GHR (42)	34S (18)
Utility						
Eagle	2002		7	34/685	34G (42), 34GHR (42)	34S (18)
FLORY CORP						
Farm						
480				27/675	27GA (42)	
6670				27/675	27GA (42)	
7070				27/675	27GA (42)	
7480				27/675	27GA (42)	
7670				27/675	27GA (42)	
8070				27/675	27GA (42)	
8670				27/675	27GA (42)	
FMC CONST.EQUIP.						
Industrial						
1000	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
1500	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
2300	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
GC-78B	1985-1976	GM 4082 Diesel	10	8D/935	8DGA (18)	8DSA (12)
HC-138	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
HC-138A	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
HC-218	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
HC-218A	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
HC-238	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
HC-238A	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
HC-258	1985-1976		10	8D/935	8DGA (18)	8DSA (12)
HC-268	1985-1983		10	8D/975	8DGA (18)	8DSA (12)
HC-48A	1985-1976	GM 4-53T		4/655		4DGA (12)
HC-48A	1985-1976	Chrysler		24/280	24G (30), 24GHR (42)	24S (18)
HC-48A	1985-1976	GM 3-53 (Upper)		4/655		4DGA (12)
HTC-14	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
HTC-20	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
HTC-25	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
HTC-34	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
HTC-35	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-108	1985-1976	Logger only		8D/975	8DGA (18)	8DSA (12)
LS-108B	1985-1976	Logger only		8D/975	8DGA (18)	8DSA (12)
LS-108C	1985-1976	Logger only		8D/975	8DGA (18)	8DSA (12)
LS-110	1985-1976	Logger only		8D/975	8DGA (18)	8DSA (12)
LS-118	1985-1976			8D/935	8DGA (18)	8DSA (12)
LS-128	1985-1979			8D/975	8DGA (18)	8DSA (12)
LS-2800	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
LS-3000	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-318	1985-1976	GM 6030	10	8D/975	8DGA (18)	8DSA (12)
LS-318	1985-1976	CAT. D3306T	10	8D/975	8DGA (18)	8DSA (12)
LS-318	1985-1976	Cummins N855	10	8D/975	8DGA (18)	8DSA (12)
LS-318	1985-1976	GM 6082	10	8D/975	8DGA (18)	8DSA (12)
LS-338	1985-1976	Cummins N855	10	8D/975	8DGA (18)	8DSA (12)
LS-338	1985-1976	GM 6030	10	8D/975	8DGA (18)	8DSA (12)
LS-338	1985-1976	GM 6082	10	8D/975	8DGA (18)	8DSA (12)
LS-338	1985-1976	CAT. D3306T	10	8D/975	8DGA (18)	8DSA (12)
LS-3400	1985-1978		10	8D/975	8DGA (18)	8DSA (12)
LS-3500	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-4000	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-408	1985-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-418A	1985-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-4200	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-4500	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-4800	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
LS-4800PL	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
LS-5000	1977-1976		10	8D/935	8DGA (18)	8DSA (12)
LS-518	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
LS-5400	1985-1978		10	8D/975	8DGA (18)	8DSA (12)
LS-58	1984-1976		10	4/590		4DGA (12)
LS-5800	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
LS-5800TL	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
LS-6400	1985-1979		10	8D/975	8DGA (18)	8DSA (12)
LS-68	1984-1976		10	4/590		4DGA (12)
LS-718	1985-1977			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LS-7600	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
LS-7600A	1985-1978		10	8D/975	8DGA (18)	8DSA (12)
LS-78	1984-1976		10	4/590		4DGA (12)
LS-78LC	1984-1976		10	4/590		4DGA (12)
LS-918	1985-1980		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LS-98	1985-1976	Logger only		8D/975	8DGA (18)	8DSA (12)
LS-98PL	1984-1976			4/655		4DGA (12)
LS-98TL	1985-1976		10	8D/975	8DGA (18)	8DSA (12)
TC-108B	1985-1976	(Logger only)		8D/975	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FMC CONST.EQUIP. (Continued)						
Industrial (Continued)						
TC-108C	1985-1976	Logger only		8D/975	8DGA(18)	8DSA(12)
TG-00	1985-1978		10	8D/975	8DGA(18)	8DSA(12)
TG-1500	1985-1977		10	8D/975	8DGA(18)	8DSA(12)
TG-2300	1981	GM 4082 Diesel		8D/935	8DGA(18)	8DSA(12)
UC-108B	1985-1977	GM 4082 Diesel		8D/935	8DGA(18)	8DSA(12)
UC-78B	1985-1976	GM 4082 Diesel	10	8D/935	8DGA(18)	8DSA(12)

FMC CORP.

Farm						
9070FBS		Cucumber Harvester	4	31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)

FORD NEW HOLLAND

Farm						
1000	1986-1979			24/370	24G(30), 24GHR(42)	24S(18)
1048	1977-1976			24/370	24G(30), 24GHR(42)	24S(18)
1049	1977-1976			24/370	24G(30), 24GHR(42)	24S(18)
1065	1977-1976			24/370	24G(30), 24GHR(42)	24S(18)
1068	1988-1980	Diesel	10	24/370	24G(30), 24GHR(42)	24S(18)
1068	1983-1978	Gas		24/370	24G(30), 24GHR(42)	24S(18)
1069	1988-1980	Diesel	10	24/370	24G(30), 24GHR(42)	24S(18)
1069	1983-1978	Gas		24/370	24G(30), 24GHR(42)	24S(18)
1075	1988-1980	Diesel	10	24/370	24G(30), 24GHR(42)	24S(18)
1075	1983-1978	Gas		24/370	24G(30), 24GHR(42)	24S(18)
1078	1994-1989			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
1078	1989		10	24/370	24G(30), 24GHR(42)	24S(18)
1079	1994-1989			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
1079	1989		10	24/370	24G(30), 24GHR(42)	24S(18)
1085	1994-1989			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
1085	1989		10	24/370	24G(30), 24GHR(42)	24S(18)
1110	1988-1983			24/370	24G(30), 24GHR(42)	24S(18)
1118	1993-1987			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
1120	1997-1988			24/420	24G(30), 24GHR(42)	24S(18)
1210	1988-1983			24/370	24G(30), 24GHR(42)	24S(18)
1220	1997-1988			24/420	24G(30), 24GHR(42)	24S(18)
1300	1986-1979			27/400	27GA(42)	27S(18)
1310	1988-1983			27/400	27GA(42)	27S(18)
1320	1997-1988			24/420	24G(30), 24GHR(42)	24S(18)
1499	1993-1987			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
1500	1986-1979			27/400	27GA(42)	27S(18)
1510	1988-1983			27/400	27GA(42)	27S(18)
1520	1997-1988			24/420	24G(30), 24GHR(42)	24S(18)
1600	1979-1976			27/440	27GA(42)	27S(18)
1700	1986-1979			27/400	27GA(42)	27S(18)
1710	1988-1983			27/400	27GA(42)	27S(18)
1720	1997-1988			24/420	24G(30), 24GHR(42)	24S(18)
2810	1994-1981			4DLT/750	4DLTG(12)	
2910	1994-1981			4DLT/750	4DLTG(12)	
3220	1997-1989			31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
3230	1997-1989			31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
3910	1994-1981			4DLT/750	4DLTG(12)	
4110	1994-1981			4DLT/750	4DLTG(12)	
426	1986-1983			24/375	24G(30), 24GHR(42)	24S(18)
4610	1994-1981			4DLT/750	4DLTG(12)	
4610SU	1994-1981			4DLT/750	4DLTG(12)	
5600	1981-1976			4DLT/750	4DLTG(12)	
5610	1996-1984			4DLT/750	4DLTG(12)	
5640	1996-1992			31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
5700	1981-1976			4DLT/750	4DLTG(12)	
5900	1994-1984			4DLT/750	4DLTG(12)	
6600	1981-1976			4DLT/750	4DLTG(12)	
6610	1996-1984			4DLT/750	4DLTG(12)	
6640	1996-1992			31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
6700	1981-1976			4DLT/750	4DLTG(12)	
6710	1994-1981			4DLT/750	4DLTG(12)	
7600	1981-1976			4DLT/750	4DLTG(12)	
7610	1994-1984			4DLT/750	4DLTG(12)	
7700	1981-1976			4DLT/750	4DLTG(12)	
7710	1994-1981			4DLT/750	4DLTG(12)	
7740	1996-1992			31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
7810	1994-1989			4DLT/750	4DLTG(12)	
7840	1996-1992			31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
8210	1994-1986			4DLT/750	4DLTG(12)	
8240	1996-1992			31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
8340	1996-1992			31T/800	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
846	1994-1987		9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
8500	1982-1981		10	24/370	24G(30), 24GHR(42)	24S(18)
8600	1976			4DLT/750	4DLTG(12)	
8700	1979-1976			4DLT/750	4DLTG(12)	
876	1994-1987		9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
9030	1994-1989		10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
946	1994-1987		3	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
9600	1976			4DLT/750	4DLTG(12)	
9700	1979-1976			4DLT/750	4DLTG(12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FORD NEW HOLLAND (Continued)						
Farm (Continued)						
976	1994-1987		3	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
9782	2000-1998		9	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	31C950T(18)
FW20	1986-1977		3	31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
FW30	1986-1977		3	31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
FW40	1986-1977		3	31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
FW60	1986-1977		3	31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
HW300	2000-1998			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
HW320	2000-1998			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
HW340	2000-1998			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
TR86	1993-1985		10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
TR96	1993-1985		10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
TS100	2000-1998			31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	31C950T(18)
TW10	1982-1979			4DLT/750	4DLTG(12)	
TW15	1994-1983			4DLT/750	4DLTG(12)	
TW20	1982-1979			4DLT/750	4DLTG(12)	
TW25	1994-1983			4DLT/750	4DLTG(12)	
TW30	1982-1979			4DLT/750	4DLTG(12)	
TW35	1994-1983			4DLT/750	4DLTG(12)	
TW5	1994-1983			4DLT/750	4DLTG(12)	
Tractors - Mechanical Front Wheel Drive						
9482	1999-1996		9	31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	31C950T(18)
FORD TRUCKS HEAVY DUTY						
Industrial						
LA7000	1998-1994	Diesel w/Ford Eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LA7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LA7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LA8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LA8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1993-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1993-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1993-1989	Diesel, Optional	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1993-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LA9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LL7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LL7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LL8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LL8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LL9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FORD TRUCKS HEAVY DUTY (Continued)						
Industrial (Continued)						
LL9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LL9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LLA7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LLA7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LLA8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LLA8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LLA9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLA9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LLS7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LLS7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LLS8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LLS8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LLS9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LLS9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FORD TRUCKS HEAVY DUTY (Continued)						
Industrial (Continued)						
LLS9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LN7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LN7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN7000	1979-1978	Diesel, Optional	10	4D/855	4DGA(18)	
LN7000	1979-1978	Diesel	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LN8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LN8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN8000	1979-1978	Diesel	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN8000	1979-1978	Diesel, Optional	10	4D/855	4DGA(18)	
LN9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LN9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1979-1978	Diesel	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LN9000	1979-1978	Diesel, Optional	10	4D/855	4DGA(18)	
LNT7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LNT7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LNT7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LNT8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LNT8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT8000	1979-1978	Diesel, Optional	10	4/775		4DGA(12)
LNT8000	1979-1976	Diesel	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT8000	1977-1976	Diesel, Optional w/ Cummins eng.	3	4/775		4DGA(12)
LNT8000	1977-1976	Diesel, Optional w/ Cat. Eng.		8D/1155	8DGA(18)	8DSA(12)
LNT9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LNT9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FORD TRUCKS HEAVY DUTY (Continued)						
Industrial (Continued)						
LNT9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1979-1978	Diesel, Optional	10	4D/855	4DGA(18)	
LNT9000	1979-1978	Diesel	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LNT9000	1977-1976	Diesel, Optional	3	4/775		4DGA(12)
LNT9000	1977-1976	Diesel	9	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LS7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LS7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LS8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LS8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LS79000	1977-1976	Diesel, Optional	3	4/775		4DGA(12)
LS79000	1977-1976	Diesel	9	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LT7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LT7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LT8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LT8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT8000	1979-1978	Diesel, Optional	10	4/775		4DGA(12)
LT8000	1979-1976	Diesel	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT8000	1977-1976	Diesel, Optional w/ Cummins eng.	3	4/775		4DGA(12)
LT8000	1977-1976	Diesel, Optional w/ Cat. Eng.		8D/1155	8DGA(18)	8DSA(12)
LT9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LT9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1979-1978	Diesel, Optional	10	4D/855	4DGA(18)	
LT9000	1979-1978	Diesel	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LT9000	1977-1976	Diesel, Optional	3	4/775		4DGA(12)
LT9000	1977-1976	Diesel	9	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LTA7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LTA7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LTA7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LTA7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LTA7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LTA7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LTA8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LTA8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G(30), 24GHR(42)	24S(18)
LTA8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LTA8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LTA8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FORD TRUCKS HEAVY DUTY (Continued)						
Industrial (Continued)						
LTA8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
LTA9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTA9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G (30), 24GHR (42)	24S (18)
LTL7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL7000	1997-1994			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
LTL7000	1997-1994			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G (30), 24GHR (42)	24S (18)
LTL8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1997-1994			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1997-1994			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
LTL8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
LTL9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G (30), 24GHR (42)	24S (18)
LTLA7000	1997-1994			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA7000	1997-1994			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
LTLA7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G (30), 24GHR (42)	24S (18)
LTLA8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA8000	1997-1994			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
LTLA8000	1997-1994			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FORD TRUCKS HEAVY DUTY (Continued)						
Industrial (Continued)						
LTLA9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
LTLA9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTLA9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL7000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G (30), 24GHR (42)	24S (18)
LTL7000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL7000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL7000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	31S660T (18)
LTL7000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL7000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1998-1994	Diesel w/Ford eng.	10,2	24/600	24G (30), 24GHR (42)	24S (18)
LTL8000	1998-1994	Diesel, Optional	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1997-1994			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1997-1994			31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	31S660T (18)
LTL8000	1990-1989	Diesel Cat 3208 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1988-1987	Diesel Cat 3208 eng.	10	31T/655	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1998-1994	Diesel, Optional	10	4/775		4DGA (12)
LTL8000	1979-1976	Diesel	10	31T/655	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTL8000	1977-1976	Diesel, Optional w/ Cummins eng.	3	4/775		4DGA (12)
LTS8000	1977-1976	Diesel, Optional w/ Cat. Eng.		8D/1155	8DGA (18)	8DSA (12)
LTS9000	1998-1994	Diesel, Optional	10	31T/900	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
LTS9000	1998-1994	Diesel DDC Series 60	9	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1998-1994	Diesel Cummins M-11 eng.	10	31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
FORD TRUCKS HEAVY DUTY (Continued)						
Industrial (Continued)						
LTS9000	1998-1994	Diesel Cat 3406 eng.	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1998-1994	Diesel Cummins N-14 eng.	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1998-1990	Diesel Cat 3176 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1998-1989	Diesel, Optional	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1998-1989	Diesel Cummins L-10 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1998-1989	Diesel Cat 3306 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1993-1992	Diesel Cummins N-14 eng.	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1993-1989	Diesel, Optional	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1993-1989	Diesel Cat 3406 eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1991-1989	Diesel Cummins Formula eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1991-1989	Diesel Cummins NTC eng.	9	31T/550	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1988-1987	Diesel Cat 3406 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1988-1987	Diesel Cummins L-10 eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1988-1987	Diesel Cummins Formula eng.	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LTS9000	1979-1978	Diesel, Optional	10	4D/855	4DGA (18)	
LTS9000	1979-1978	Diesel	10	31T/655	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

GALION

Industrial

10-12	1980-1976			27/390	27GA (42)	27S (18)
125	1980-1976			8D/975	8DGA (18)	8DSA (12)
125	1980-1976			8D/650	8DGA (18)	8DSA (12)
125	1978-1976			27/345	27GA (42)	27S (18)
125A	1980-1976			8D/975	8DGA (18)	8DSA (12)
125A	1980-1976			8D/650	8DGA (18)	8DSA (12)
125A	1979-1976			27/345	27GA (42)	27S (18)
125F	1980-1976			8D/975	8DGA (18)	8DSA (12)
125F	1980-1976			8D/650	8DGA (18)	8DSA (12)
125F	1978-1976			27/345	27GA (42)	27S (18)
125FA	1980-1976			8D/975	8DGA (18)	8DSA (12)
125FA	1980-1976			8D/650	8DGA (18)	8DSA (12)
125FA	1979-1976			27/345	27GA (42)	27S (18)
140F	1980-1976			8D/975	8DGA (18)	8DSA (12)
140F	1980-1976			8D/650	8DGA (18)	8DSA (12)
150A	1983-1976			8D/650	8DGA (18)	8DSA (12)
150A	1983-1976			8D/975	8DGA (18)	8DSA (12)
150FA	1983-1976			8D/650	8DGA (18)	8DSA (12)
150P	1982-1976			8D/975	8DGA (18)	8DSA (12)
150P	1979-1976			27/345	27GA (42)	27S (18)
200F	1983-1982			8D/650	8DGA (18)	8DSA (12)
200F	1983-1982			8D/975	8DGA (18)	8DSA (12)
220A	1982-1977			8D/975	8DGA (18)	8DSA (12)
25A	1982-1980			8D/975	8DGA (18)	8DSA (12)
25A	1982-1980			27/345	27GA (42)	27S (18)
3500	1983-1976			27/345	27GA (42)	27S (18)
503L	1982-1976			27/345	27GA (42)	27S (18)
80	1983-1976			8D/975	8DGA (18)	8DSA (12)
80	1980-1976			27/345	27GA (42)	27S (18)
PD84A	1983-1976			8D/975	8DGA (18)	8DSA (12)
R.O.S.	1978-1976			27/345	27GA (42)	27S (18)
RP60	1982-1979			8D/975	8DGA (18)	8DSA (12)
S3-5	1983-1976			27/345	27GA (42)	27S (18)
S3-5	1983-1976			27/390	27GA (42)	27S (18)
S4-6	1983-1976			27/390	27GA (42)	27S (18)
S4-6	1983-1976			27/345	27GA (42)	27S (18)
S5-8	1983-1976			27/345	27GA (42)	27S (18)
S8-10	1983-1976			27/345	27GA (42)	27S (18)
T500A	1977-1976			8D/880	8DGA (18)	8DSA (12)
T500C	1983-1977			8D/975	8DGA (18)	8DSA (12)
T500L	1977-1976			8D/800	8DGA (18)	8DSA (12)
T500M	1983-1977			8D/975	8DGA (18)	8DSA (12)
T600B	1977-1976			8D/800	8DGA (18)	8DSA (12)
T600C	1983-1977			8D/975	8DGA (18)	8DSA (12)
VO-84A	1983-1976			8D/975	8DGA (18)	8DSA (12)
VOS-A84A	1983-1976			8D/975	8DGA (18)	8DSA (12)
VOS-D84A	1983-1976			8D/975	8DGA (18)	8DSA (12)

GARDNER

Industrial

D0QJD	1982			24/360	24G (30), 24GHR (42)	24S (18)
D150QJD	1982			24/360	24G (30), 24GHR (42)	24S (18)
G0QIH	1982			24/360	24G (30), 24GHR (42)	24S (18)
G150GIH	1982			24/360	24G (30), 24GHR (42)	24S (18)
SAQTQ-A	1982-1978			8D/900	8DGA (18)	8DSA (12)
SAQTR-B	1982-1978			8D/900	8DGA (18)	8DSA (12)
SAUTT-B	1982-1978			8D/900	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
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GARDNER (Continued)

Industrial (Continued)

SAUTW-B	1982-1978			8D/900	8DGA(18)	8DSA(12)
SAWTX-B	1982-1979			8D/900	8DGA(18)	8DSA(12)
SP600DK	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPCGB	1977-1976			24/285	24G(30), 24GHR(42)	24S(18)
SPERC-A	1981-1977			4D/640	4DGA(18)	
SPEVC-A	1981-1977			24/285	24G(30), 24GHR(42)	24S(18)
SPFDC	1981-1976			4D/640	4DGA(18)	
SPHDC	1977-1976			4D/640	4DGA(18)	
SPHDD	1977-1976			4D/640	4DGA(18)	
SPHDE	1981-1976			4D/640	4DGA(18)	
SPKD8	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPKTK-A	1982-1978			8D/900	8DGA(18)	8DSA(12)
SPND8	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPNTN-A	1982-1978			8D/900	8DGA(18)	8DSA(12)
SPQDA	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPQDC	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPQDD	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPTDA	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPTDC	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPTDD	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPWDA	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPWDB	1978-1976			8D/900	8DGA(18)	8DSA(12)
SPWDC	1978-1976			8D/900	8DGA(18)	8DSA(12)

GEHL

Asphalt Pavers

1448 PLUS	2015-2007			49/680	49PS(30)	49S(18)
1648 PLUS	2015-2007			24/675	24GHR(42)	

Industrial

1083	1995-1989			8D/1050	8DGA(18)	8DSA(12)
3825	1995-1991			24/675	24GHR(42)	
4625	1995-1991			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
543(D4P73)	1989-1986			8D/1050	8DGA(18)	8DSA(12)
544A	1983-1978			8D/880	8DGA(18)	8DSA(12)
546(D4P60)	1989-1983			4D/750	4DGA(18)	
548	1989-1983			8D/1050	8DGA(18)	8DSA(12)
549	1989-1983			8D/1050	8DGA(18)	8DSA(12)
553	1995-1989			4D/750	4DGA(18)	
562	1995-1992			4D/750	4DGA(18)	
5625	1995-1991			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
563	1995-1989			4D/750	4DGA(18)	
5635	1998-1993			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
576(D4P63)	1989-1986			4D/750	4DGA(18)	
6625	1995-1991			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
6635	1998-1993			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
883	1995-1989			8D/1050	8DGA(18)	8DSA(12)
D4P100	1989-1983			8D/1050	8DGA(18)	8DSA(12)
D4P80	1989-1983			8D/1050	8DGA(18)	8DSA(12)
DM52	1989-1986			4D/750	4DGA(18)	
DM54	1989-1986			4D/750	4DGA(18)	

Skid Steer Loaders

1640E	2015-2009			24/675	24GHR(42)	
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GENERAC MOBILE PRODUCTS

Light Plants

MLT3060K	2015-2010			24/440	24G(30), 24GHR(42)	24S(18)
MLT3060KV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT3060M	2015-2002			24/440	24G(30), 24GHR(42)	24S(18)
MLT3060MV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT3080K	2014-2010			24/440	24G(30), 24GHR(42)	24S(18)
MLT3080KV	2014-2010			24/440	24G(30), 24GHR(42)	24S(18)
MLT3080M	2014-2005			24/440	24G(30), 24GHR(42)	24S(18)
MLT4060K	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT4060KV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT4060M	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT4060MV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT4080K	2017-2010			24/440	24G(30), 24GHR(42)	24S(18)
MLT4080KV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT4080M	2015-2005			24/440	24G(30), 24GHR(42)	24S(18)
MLT4150MV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT5060KV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT5060MV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)
MLT5080KV	2017-2013			24/440	24G(30), 24GHR(42)	24S(18)

GETMAN

Industrial

1200-DJC	1994-1981			4D/760	4DGA(18)	
1248	1994-1981			4D/760	4DGA(18)	
1248	1980-1976			4D/640	4DGA(18)	
200	1994-1982			4D/760	4DGA(18)	
220	1994-1982			4D/760	4DGA(18)	
640-DJC	1994-1982			4D/760	4DGA(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
GETMAN (Continued)						
Industrial (Continued)						
640-DJC	1980-1978			4D/640	4DGA (18)	
644	1987-1981			4D/760	4DGA (18)	
800-DJC	1994-1981			4D/760	4DGA (18)	
A-64	1994-1981			4D/760	4DGA (18)	
A-64	1980-1976			4D/640	4DGA (18)	
AD-1025	1990-1981			4D/760	4DGA (18)	
AD-1025	1980-1976			4D/640	4DGA (18)	
B-500	1990-1981			4D/760	4DGA (18)	
B-500	1980-1976			4D/640	4DGA (18)	
DISPATCH	1977-1976			27/465	27GA (42)	27S (18)
KD-6	1990-1981			4D/760	4DGA (18)	
KD-6	1980-1976			4D/640	4DGA (18)	
M-64 L	1990-1981			4D/760	4DGA (18)	
M-64 L	1980-1976			4D/640	4DGA (18)	
M-64 PH	1990-1981			4D/760	4DGA (18)	
M-64 PH	1980-1976			4D/640	4DGA (18)	
MEDI-BORE	1990-1981			4D/760	4DGA (18)	
R-42	1990-1976			4D/640	4DGA (18)	
R-42	1990-1976			4D/760	4DGA (18)	
R-62	1990-1976			4D/640	4DGA (18)	
R-62	1990-1976			4D/760	4DGA (18)	
S-300	1994-1981			4D/760	4DGA (18)	
S-300	1980-1976			4D/640	4DGA (18)	
UNIV. III	1990-1981			4D/760	4DGA (18)	
UNIV. III	1980-1976			4D/640	4DGA (18)	

GLENER

Combines

A65	2008-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
A66	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
A75	2008-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
A76	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
A85	2008-2006		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
A86	2011-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
GLS67	2016-2010		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
GLS77	2016-2010		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R42	2002-2001	S/N -48000	10	24/580	24G (30), 24GHR (42)	24S (18)
R42	2002-2001	S/N 48001-	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R52	2002-2001	S/N -58000	10	24/580	24G (30), 24GHR (42)	24S (18)
R52	2002-2001	S/N 58001-	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R55	2006-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R62	2002-2001	S/N -68000	10	24/580	24G (30), 24GHR (42)	24S (18)
R62	2002-2001	S/N 68001-	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R65	2008-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R66	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R72	2002-2001	S/N -78000	10	24/580	24G (30), 24GHR (42)	24S (18)
R72	2002-2001	S/N 78001-	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R75	2008-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R76	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
S67	2016-2010		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
S77	2021-2010		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)

GMC HEAVY DUTY DIVISION

Industrial

C5D5000-95	1986-1980	Gas		31T/630	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
C5D5000-95	1986-1980	Gas		78/540	78DTG (42), 78G (30), 78G (30), 78GHR (42), 78GHR (42)	78S (18)

GOMACO

Industrial

8500B	1991-1981			8D/850	8DGA (18)	8DSA (12)
9000	1998-1991			8D/850	8DGA (18)	8DSA (12)
9500	1998-1986			8D/850	8DGA (18)	8DSA (12)
BP-6400	1986-1978			8D/850	8DGA (18)	8DSA (12)
C450	1984-1978			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C-450	1998-1976			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C650	1984-1978			24/390	24G (30), 24GHR (42)	24S (18)
C-650	1991	2 cyl.		24/390	24G (30), 24GHR (42)	24S (18)
C-700	1998-1991	Carriage		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
C-700	1998-1991	Console		24/515	24G (30), 24GHR (42)	24S (18)
CC-1200	1998-1990			24/515	24G (30), 24GHR (42)	24S (18)
EC-1000	1991-1983			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
GHP2800	1998-1993			8D/1150	8DGA (18)	8DSA (12)
GP2000	1998-1986			8D/850	8DGA (18)	8DSA (12)
GP2500	1992-1980			8D/850	8DGA (18)	8DSA (12)
GP2500B	1992-1980			8D/850	8DGA (18)	8DSA (12)
GP-2600	1998-1995			8D/1150	8DGA (18)	8DSA (12)
GP3000	1994-1988			8D/850	8DGA (18)	8DSA (12)
GP3500	1992-1985			8D/850	8DGA (18)	8DSA (12)
GP4000	1998-1995			8D/850	8DGA (18)	8DSA (12)
GP5000	1992-1984			8D/850	8DGA (18)	8DSA (12)
GT-3300	1998-1987			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
GT-3600	1998-1991			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
GT-6300	1998-1976			8D/850	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
GOMACO (Continued)						
Industrial (Continued)						
HW165	1982-1978			8D/850	8DGA(18)	8DSA(12)
HW165B	1991-1982			8D/850	8DGA(18)	8DSA(12)
PS2600	1998-1995			8D/1150	8DGA(18)	8DSA(12)
PS48	1994-1985			8D/850	8DGA(18)	8DSA(12)
PS60	1994-1990			8D/1150	8DGA(18)	8DSA(12)
RP510	1984-1978			24/390	24G (30), 24GHR (42)	24S (18)
SCAR I	1991-1982			8D/850	8DGA(18)	8DSA(12)
SCAR III	1986-1979			8D/850	8DGA(18)	8DSA(12)
SL-450	1998-1990	20HP		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SL-450	1998-1983	16HP		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SL-450	1998-1983	12HP		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

GRADALL

Crawler Excavators

XL3200 III	2015-2008		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL3210 III	2015-2008		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL4200 III	2015-2008		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL4210 III	2015-2008		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL5200 III	2015-2008		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL5210 III	2015-2008		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	

Industrial

522	1997-1990			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
524	1997-1990			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
532	1989-1984	Diesel		27/600	27GA(42)	27S (18)
534	1983-1976	Diesel		31T/620	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
534B	1994-1982	Diesel		27/600	27GA(42)	27S (18)
534B	1986-1980	Gas		27/600	27GA(42)	27S (18)
534C-10	1997-1994			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
534C-6	1997-1990			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
534C-6T	1997-1995			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
534C-9	1997-1994			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
534D-10	1997			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
534D-6	1997			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
534D-6T	1997			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
534D-9	1997			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
542	1992-1980	Diesel		27/600	27GA(42)	27S (18)
542	1985-1980	Gas		27/600	27GA(42)	27S (18)
544	1993-1984			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
544C-10	1997-1996			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
544D-10	1997			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
552	1993-1976			27/600	27GA(42)	27S (18)
554	1993-1976			27/600	27GA(42)	27S (18)
G-1000	1985-1980			8D/900	8DGA(18)	8DSA(12)
G-3R	1985-1982			8D/1115	8DGA(18)	8DSA(12)
G3W	1989-1981			8D/1115	8DGA(18)	8DSA(12)
G-3W	1985-1981			8D/1115	8DGA(18)	8DSA(12)
G-3WD	1998-1985			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
G-660	1990-1985			27/600	27GA(42)	27S (18)
G-660 UPPE	1984-1976			8D/1115	8DGA(18)	8DSA(12)
G-660C	1988-1983			8D/1115	8DGA(18)	8DSA(12)
G-660E	1993-1988			8D/1115	8DGA(18)	8DSA(12)
G-880	1989-1985			24F/600		24FS (18)
G-880	1985-1976			8D/1115	8DGA(18)	8DSA(12)
G-880C	1990-1983			8D/1115	8DGA(18)	8DSA(12)
G-880E	1992-1990			8D/1115	8DGA(18)	8DSA(12)
LPR-60	1993-1991			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
XL-2200	1998-1997			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
XL-4000	1998-1993			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
XL-4100	1998-1993			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
XL-5000	1998-1992			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	
XL-5100	1998-1992			31T/810	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	

Wheeled Excavators

XL3100 III	2010-2008		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL3300 III	2015-2008		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL4100 III	2010-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL5100 III	2010-2006		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL5110	2010-2001		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	
XL5300 III	2015-2009		10	31T/1000	31C1000HRA(18), 31C1000HRT (18)	

GRIMMER

Industrial

QJD	1992-1987			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
100D	1997-1984			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
100Q	1992-1989			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
105Q	1992-1982			24/390	24G (30), 24GHR (42)	24S (18)
105Q	1992-1982			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
125D	1995-1985			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
125Q	1995-1982			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
150D	1992-1989			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
150Q	1992-1985			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
160D	1986-1982			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
165CNG	1995-1990			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
175Q	1995-1984			31T/625	31C1000HRA(18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
GRIMMER (Continued)						
Industrial (Continued)						
175QD	1986-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
175QG	1990-1982			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
185D	1995-1989			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
185DR	1998-1989			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
250DR	1998			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
250MD	1990-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
260D	1995-1991			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
275D	1986-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
345D	1986-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
35G	1990-1988			U1/225	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
375D	1995-1991			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
375DR	1997-1996			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
425TT	1986-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
600TT	1986-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
636-31B	1992-1989			31T/645	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
903-41B	1992-1990			31T/645	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
H0D	1990-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
GVM						
Self Propelled Sprayers						
PREDATOR 6215	2016-2008			31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PREDATOR 8275	2016-2008			31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PROWLER 9275	2016-2008			31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PROWLER E325	2016-2011			31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PROWLER E350	2016-2009			31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
HAGIE						
Harvesters						
204 DETASSELER	2021-2006			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
204SP	2021-2006			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
DETASSELER						
Self Propelled Sprayers						
DTS10	2021-2008			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
STS10	2021-2008			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
STS10T	2016-2008			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
STS12	2021-2008			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
STS14	2021-2008			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
STS16	2016-2008			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
STX10	2016-2008			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
HAULPAK						
Industrial						
101-F	1981-1976			4D/775	4DGA (18)	
101-G	1981-1976			4D/775	4DGA (18)	
140M	1995-1987	Electric Start		8D/935	8DGA (18)	8DSA (12)
210M	1997-1987	Electric Start		8D/935	8DGA (18)	8DSA (12)
222-G	1981-1976			8D/935	8DGA (18)	8DSA (12)
229-G	1981-1976			8D/935	8DGA (18)	8DSA (12)
252-FT	1981-1976			8D/935	8DGA (18)	8DSA (12)
259-FT	1981-1979			8D/935	8DGA (18)	8DSA (12)
333-F	1981-1976			8D/935	8DGA (18)	8DSA (12)
333-FT	1981-1976			8D/935	8DGA (18)	8DSA (12)
339-F	1981-1976			8D/935	8DGA (18)	8DSA (12)
353-FT	1981-1977			8D/935	8DGA (18)	8DSA (12)
385M	1997-1988	Electric Start		8D/935	8DGA (18)	8DSA (12)
445E	1997-1988	Electric Start		8D/935	8DGA (18)	8DSA (12)
510E	1997-1988	Electric Start		8D/935	8DGA (18)	8DSA (12)
530M	1997	Electric Start		8D/935	8DGA (18)	8DSA (12)
630E	1997-1988	Electric Start		8D/935	8DGA (18)	8DSA (12)
685E	1997-1988	Electric Start		8D/935	8DGA (18)	8DSA (12)
730E	1997-1996	Electric Start		8D/935	8DGA (18)	8DSA (12)
830E	1997-1988	Electric Start		8D/935	8DGA (18)	8DSA (12)
930E	1997-1996	Electric Start		8D/935	8DGA (18)	8DSA (12)
BFA-22	1987-1983			8D/935	8DGA (18)	8DSA (12)
BFA-23	1987-1979			8D/935	8DGA (18)	8DSA (12)
BFA-30	1988-1983	Electric Start		8D/935	8DGA (18)	8DSA (12)
BFA-32	1985-1983			8D/935	8DGA (18)	8DSA (12)
BFA-33	1987-1983			8D/935	8DGA (18)	8DSA (12)
BFA-34	1988-1983	Electric Start		8D/935	8DGA (18)	8DSA (12)
BFA-36	1988-1987			8D/935	8DGA (18)	8DSA (12)
BFA-39	1987-1985			8D/935	8DGA (18)	8DSA (12)
CFA-20	1980-1976			8D/935	8DGA (18)	8DSA (12)
CFA-21	1983-1980			8D/935	8DGA (18)	8DSA (12)
CFA-22	1984-1983			8D/935	8DGA (18)	8DSA (12)
CFA-23	1988-1987			8D/935	8DGA (18)	8DSA (12)
CM50 CRANE	1981-1976			8D/935	8DGA (18)	8DSA (12)
HESSTON CO						
Farm						
100-90	2005-1994			4DLT/820	4DLTG (12)	
100-90	2000-1999		10	4DLT/820	4DLTG (12)	
100-90	1996		10	4DLT/820	4DLTG (12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
HESSTON CO (Continued)							
Farm (Continued)							
1180	1985-1980			4D/935	4DGA(18)		
130-90	1990-1985			4D/935	4DGA(18)		
1380	1985-1980			4D/935	4DGA(18)		
140-90	1990-1985			4D/935	4DGA(18)		
1580	1985-1980			4D/935	4DGA(18)		
160-90	1990-1985			4D/935	4DGA(18)		
180-90	1990-1985			4D/935	4DGA(18)		
1880	1985-1980			4D/935	4DGA(18)		
640	1983-1980			4DLT/820	4DLTG(12)		
65-46	1988-1986			4DLT/820	4DLTG(12)		
65-56	1994-1988			4DLT/820	4DLTG(12)		
666	1985-1983			4DLT/820	4DLTG(12)		
680	1985-1980			4DLT/820	4DLTG(12)		
70-65C	1990-1984			4DLT/820	4DLTG(12)		
70-66	1993-1985			4DLT/820	4DLTG(12)		
70-66F	1991-1986			4DLT/820	4DLTG(12)		
70-90	1993-1985			4DLT/820	4DLTG(12)		
7600	1981-1977		10	4D/935	4DGA(18)		
7650	1981-1978		10	4D/935	4DGA(18)		
7655	1990-1983		10	4D/935	4DGA(18)		
766	1983-1980			4DLT/820	4DLTG(12)		
780	1990-1980			4DLT/820	4DLTG(12)		
80-66	1993-1985			4DLT/820	4DLTG(12)		
80-66F	1991-1986			4DLT/820	4DLTG(12)		
80-90	1993-1985			4DLT/820	4DLTG(12)		
880-5	1985-1980			4DLT/820	4DLTG(12)		
90-90	1987-1985			4DLT/820	4DLTG(12)		
95-55C	1990-1984			4DLT/720	4DLTG(12)		
980	1985-1980			4DLT/820	4DLTG(12)		

HIGHWAY

Industrial							
E 2020	1993-1977			24/250	24G (30), 24GHR (42)		24S (18)
ESAND/SALT	1977-1976			24/250	24G (30), 24GHR (42)		24S (18)
LT-10	1993-1982			24/250	24G (30), 24GHR (42)		24S (18)
LT-16	1993-1982			24/250	24G (30), 24GHR (42)		24S (18)
LT-6	1993-1982			24/250	24G (30), 24GHR (42)		24S (18)
LT-8	1993-1982			24/250	24G (30), 24GHR (42)		24S (18)
PSAND/SALT	1993-1976			24/250	24G (30), 24GHR (42)		24S (18)
SM-5	1976			24/250	24G (30), 24GHR (42)		24S (18)
SM-8	1976			24/250	24G (30), 24GHR (42)		24S (18)

HITACHI

Industrial							
EX100	1989-1986			4D/490	4DGA(18)		
EX1000	1989-1988			8D/925	8DGA(18)		8DSA(12)
EX100WD	1989-1987			4D/580	4DGA(18)		
EX150	1989-1987			4D/585	4DGA(18)		
EX1800	1989-1987			8D/1090	8DGA(18)		8DSA(12)
EX200	1989-1984			4D/670	4DGA(18)		
EX3500	1989-1987			8D/1150	8DGA(18)		8DSA(12)
EX400	1989-1988			8D/1150	8DGA(18)		8DSA(12)
UH083	1989-1984			4D/670	4DGA(18)		
UH122	1985-1979			8D/950	8DGA(18)		8DSA(12)
UH14	1979-1976			8D/950	8DGA(18)		8DSA(12)
UH171	1985-1979			8D/950	8DGA(18)		8DSA(12)
UH172	1985-1979			8D/950	8DGA(18)		8DSA(12)
UH20	1985-1976			8D/950	8DGA(18)		8DSA(12)
UH261	1989-1981			8D/950	8DGA(18)		8DSA(12)
UH30	1986-1976			8D/950	8DGA(18)		8DSA(12)
UH501	1989-1984			8D/970	8DGA(18)		8DSA(12)
UH801	1987-1976			8D/950	8DGA(18)		8DSA(12)

HOBART

Industrial							
CHAMPION 1				58/430	58G (42)		58G (18)

HY-DYNAMIC

Industrial							
200-4SERI3	1984-1976			8D/975	8DGA(18)		8DSA(12)

INGERSOLL-RAND CO.

Industrial							
D1750	1987-1976			8D/990	8DGA(18)		8DSA(12)
D200	1987-1976			8D/990	8DGA(18)		8DSA(12)
D750	1979-1976			4D/775	4DGA(18)		
DFF150	1977-1976			24/315	24G (30), 24GHR (42)		24S (18)
DR220	1978-1976			4D/775	4DGA(18)		
DR365	1978-1976			4D/775	4DGA(18)		
DR600	1978-1976			4D/775	4DGA(18)		
DXL1100H	1988-1976			4D/775	4DGA(18)		
DXL1200	1987-1976			4D/775	4DGA(18)		

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
INGERSOLL-RAND CO. (Continued)						
Industrial (Continued)						
DXL1400	1987-1976			4D/775	4DGA (18)	
DXL600A	1988-1979			4D/775	4DGA (18)	
DXL600AH	1988-1979			4D/775	4DGA (18)	
DXL600AHCA	1988-1981			4D/775	4DGA (18)	
DXL600APCA	1988-1981			4D/775	4DGA (18)	
DXL600BH	1988-1981			4D/775	4DGA (18)	
DXL600H	1979-1976			4D/775	4DGA (18)	
DXL600H	1976			8D/990	8DGA (18)	8DSA (12)
DXL600PP	1988-1981			4D/775	4DGA (18)	
DXL700ACA	1988-1982			4D/775	4DGA (18)	
DXL700B	1987-1981			4D/775	4DGA (18)	
DXL750	1980-1976			4D/775	4DGA (18)	
DXL750	1976			8D/990	8DGA (18)	8DSA (12)
DXL750A	1982-1980			4D/775	4DGA (18)	
DXL750APCA	1987-1982			4D/775	4DGA (18)	
DXL750BP	1988-1981			4D/775	4DGA (18)	
DXL850	1980-1976			4D/775	4DGA (18)	
DXL850	1976			8D/990	8DGA (18)	8DSA (12)
DXL850A	1981-1980			4D/775	4DGA (18)	
DXL850ACA	1988-1982			4D/775	4DGA (18)	
DXL850B	1988-1981			4D/775	4DGA (18)	
DXL850H	1988-1976			4D/775	4DGA (18)	
DXL900	1987-1976			4D/775	4DGA (18)	
DXLCA1200	1978-1976			8D/990	8DGA (18)	8DSA (12)
DXLCA750	1982-1978			4D/775	4DGA (18)	
DXLCA850	1982-1978			4D/775	4DGA (18)	
DXLCU1500	1979-1976			4D/775	4DGA (18)	
DXLCU900	1979-1976			4D/775	4DGA (18)	
G105	1976			24/315	24G (30), 24GHR (42)	24S (18)
G125	1976			24/315	24G (30), 24GHR (42)	24S (18)
G150	1976			24/315	24G (30), 24GHR (42)	24S (18)
G150B	1976			24/315	24G (30), 24GHR (42)	24S (18)
G175	1976			24/315	24G (30), 24GHR (42)	24S (18)
GH160	1978-1976			24/315	24G (30), 24GHR (42)	24S (18)
GH85	1978-1976			24/315	24G (30), 24GHR (42)	24S (18)
GIH160	1977			24/305	24G (30), 24GHR (42)	24S (18)
GRR160	1976			24/315	24G (30), 24GHR (42)	24S (18)
GRR85	1976			24/315	24G (30), 24GHR (42)	24S (18)
HP1300AWGM	1985-1981			4D/775	4DGA (18)	
HP300WD	1988-1984			4D/775	4DGA (18)	
HP320WD	1988-1983			4D/775	4DGA (18)	
HP525AWGM	1981-1978			4D/775	4DGA (18)	
HP525BWGM	1981			4D/775	4DGA (18)	
HP525CWGM	1988-1981			4D/775	4DGA (18)	
HP525WGM	1978			4D/775	4DGA (18)	
HP600AWGM	1981			4D/775	4DGA (18)	
HP600BWGM	1988-1981			4D/775	4DGA (18)	
HP600WCU	1988-1983			4D/775	4DGA (18)	
HP750WCU	1988-1983			4D/775	4DGA (18)	
HP850AWGM	1981			4D/775	4DGA (18)	
HP850BWGM	1988-1981			4D/775	4DGA (18)	
HP850WGM	1981-1977			4D/775	4DGA (18)	
P100 WF	1988-1985			27/550	27GA (42)	27S (18)
P100AWW	1983-1981			27/550	27GA (42)	27S (18)
P100AWWU	1986-1981			27/550	27GA (42)	27S (18)
P100BWW	1985-1983			27/550	27GA (42)	27S (18)
P100WFU	1987-1986			27/550	27GA (42)	27S (18)
P100WJDU	1987-1986			27/550	27GA (42)	27S (18)
P100WWW	1981-1978			27/550	27GA (42)	27S (18)
P1100AWGM	1981			4D/775	4DGA (18)	
P1100BWGM	1988-1981			4D/775	4DGA (18)	
P1100WGM	1981-1977			4D/775	4DGA (18)	
P125AWW	1983-1981			27/550	27GA (42)	27S (18)
P125BWW	1987-1983			27/550	27GA (42)	27S (18)
P125WF	1988-1986			27/550	27GA (42)	27S (18)
P125WFU	1988-1986			27/550	27GA (42)	27S (18)
P125WJDU	1988-1986			27/550	27GA (42)	27S (18)
P125WWW	1981-1978			27/550	27GA (42)	27S (18)
P150AWW	1988-1981			27/550	27GA (42)	27S (18)
P1600WSGM	1982-1978			4D/775	4DGA (18)	
P160AWW	1988-1982			27/550	27GA (42)	27S (18)
P160AWWU	1987-1982			27/550	27GA (42)	27S (18)
P160WFU	1988-1986			27/550	27GA (42)	27S (18)
P160WJDU	1988-1986			27/550	27GA (42)	27S (18)
P175AWDU	1987-1981			27/550	27GA (42)	27S (18)
P175AWW	1988-1981			27/550	27GA (42)	27S (18)
P175AWWU	1987-1981			27/550	27GA (42)	27S (18)
P175WDU	1981-1978			27/620	27GA (42)	27S (18)
P175WFU	1988-1986			27/550	27GA (42)	27S (18)
P175WJDU	1988-1986			27/550	27GA (42)	27S (18)
P175WWW	1987-1981			27/550	27GA (42)	27S (18)
P185AWW	1988-1981			27/550	27GA (42)	27S (18)
P185WWW	1981-1978			27/550	27GA (42)	27S (18)
P375SD	1988-1981			4D/775	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
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INGERSOLL-RAND CO. (Continued)

Industrial (Continued)

P375WD	1988-1981			4D/775	4DGA(18)	
P425SGM	1988-1978			4D/775	4DGA(18)	
P425WGM	1988-1978			4D/775	4DGA(18)	
P450SCAT	1987-1977			27/550	27GA(42)	27S (18)
P700AWGM	1981-1978			4D/775	4DGA(18)	
P700BWGM	1981			4D/775	4DGA(18)	
P700CWGM	1988-1981			4D/775	4DGA(18)	
P850AWGM	1981			4D/775	4DGA(18)	
P850BWGM	1988-1981			4D/775	4DGA(18)	
P850WGM	1987-1977			4D/775	4DGA(18)	
P900WCU	1988-1983			4D/775	4DGA(18)	
XHP750BWGM	1988-1981			4D/775	4DGA(18)	
XHP750SCAT	1988-1977			4D/775	4DGA(18)	
XHP750SGM	1988-1977			4D/775	4DGA(18)	
XHP750WGM	1981-1978			4D/775	4DGA(18)	
XP1400AWGM	1988-1981			4D/775	4DGA(18)	
XP1400BWGM	1988-1987			4D/775	4DGA(18)	
XP600AWGM	1981-1978			4D/775	4DGA(18)	
XP600BWGM	1981			4D/775	4DGA(18)	
XP600CWGM	1988-1981			4D/775	4DGA(18)	
XP600WCU	1988-1983			4D/775	4DGA(18)	
XP750AWGM	1988-1981			4D/775	4DGA(18)	
XP750WGM	1981-1978			4D/775	4DGA(18)	
XP825 WCU	1988-1983			4D/775	4DGA(18)	
XP900BWGM	1988-1981			4D/775	4DGA(18)	
XP900WGM	1981-1977			4D/775	4DGA(18)	

INGRAM MFG.

Industrial

10 TON	1980-1979	Ford G-300		27/360	27GA(42)	27S (18)
10 TON	1980-1976	DD 3-53		27/360	27GA(42)	27S (18)
10 TON	1977-1976	IHC UC-263		27/360	27GA(42)	27S (18)
10 TON	1977-1976	UD-282		27/360	27GA(42)	27S (18)
10-14	1990-1987	DDA 3-51		27/630	27GA(42)	27S (18)
10-14	1986-1976	DDA 3-51		27/485	27GA(42)	27S (18)
11-2700	1986-1976			27/485	27GA(42)	27S (18)
11-2700R	1986-1976			27/485	27GA(42)	27S (18)
11-2700RA	1986-1976			27/485	27GA(42)	27S (18)
11-5400	1979-1976			27/360	27GA(42)	27S (18)
12 TON	1990-1987	Gas		27/630	27GA(42)	27S (18)
12 TON	1990-1987	Diesel		27/630	27GA(42)	27S (18)
12 TON	1986-1977	Ford G-300		27/485	27GA(42)	27S (18)
12 TON	1986-1976	DD 3-53		27/485	27GA(42)	27S (18)
12 TON	1977-1976	IHC CU-263		27/360	27GA(42)	27S (18)
12 TON	1977-1976	UD-282		27/360	27GA(42)	27S (18)
12-14 TON	1990-1987	DDA 3-51		27/630	27GA(42)	27S (18)
12-14 TON	1986-1976	DDA 3-51		27/485	27GA(42)	27S (18)
13-20	1990-1987	DDA 3-51		27/630	27GA(42)	27S (18)
13-20	1986-1976	DDA 3-51		27/485	27GA(42)	27S (18)
13-2300	1986-1976			27/485	27GA(42)	27S (18)
13-2300R	1986-1976			27/485	27GA(42)	27S (18)
13-2300RA	1986-1976			27/485	27GA(42)	27S (18)
14 TON	1990-1987	Diesel		27/630	27GA(42)	27S (18)
14 TON	1990-1987	Gas		27/630	27GA(42)	27S (18)
14 TON	1986-1976	DD 3-53		27/485	27GA(42)	27S (18)
14 TON	1986-1976	Ford G-300		27/485	27GA(42)	27S (18)
14 TON	1977-1976	IHC CU-263		27/360	27GA(42)	27S (18)
14 TON	1977-1976	UD-282		27/360	27GA(42)	27S (18)
15 TON	1990-1988	Diesel		27/630	27GA(42)	27S (18)
2 TON	1979-1976			27/360	27GA(42)	27S (18)
3-AXLE	1990-1987	DDA 3-51		27/360	27GA(42)	27S (18)
3-AXLE	1986-1976	DDA 3-51		27/485	27GA(42)	27S (18)
4-6	1986-1977			27/485	27GA(42)	27S (18)
5-6 1/2TON	1986-1977			27/485	27GA(42)	27S (18)
6-9	1990-1987	DDA 3-51		27/630	27GA(42)	27S (18)
6-9	1986-1976	DDA 3-51		27/485	27GA(42)	27S (18)
7-10,000	1979-1976			27/360	27GA(42)	27S (18)
7-6000	1979-1976			27/360	27GA(42)	27S (18)
8 TON	1981-1979	Ford G-300		27/360	27GA(42)	27S (18)
8 TON	1981-1976	DD 3-53		27/360	27GA(42)	27S (18)
8 TON	1977-1976	IHC UC-264		27/360	27GA(42)	27S (18)
8-10	1990-1987	DDA 3-51		27/630	27GA(42)	27S (18)
8-10	1986-1976	DDA 3-51		27/485	27GA(42)	27S (18)
8-12	1990-1987	DDA 3-51		27/630	27GA(42)	27S (18)
8-12	1986-1976	DDA 3-51		27/485	27GA(42)	27S (18)
9-2800P	1986-1977			27/485	27GA(42)	27S (18)
9-2800PA	1986-1977			27/485	27GA(42)	27S (18)
9-2800PB	1986-1977			27/485	27GA(42)	27S (18)
9-3400P	1986-1977			27/485	27GA(42)	27S (18)
9-3400PA	1986-1977			27/485	27GA(42)	27S (18)
9-3400PB	1986-1977			27/485	27GA(42)	27S (18)
9-6000-SA	1986-1979			27/485	27GA(42)	27S (18)
IHC	1990-1987	Ford G-300		27/630	27GA(42)	27S (18)
IHC	1986-1979	Ford G-300		27/485	27GA(42)	27S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
INGRAM MFG. (Continued)						
Industrial (Continued)						
IHC	1977-1976	UC-263		27/360	27GA (42)	27S (18)
IHC	1977-1976	UD-282		27/360	27GA (42)	27S (18)
XX-23	1979-1976			27/360	27GA (42)	27S (18)
XX-7	1979-1976			27/360	27GA (42)	27S (18)
INSLEY MANUFACTURING						
Industrial						
H-1000	1980-1976			8D/900	8DGA (18)	8DSA (12)
H-1000C	1985-1979			8D/650	8DGA (18)	8DSA (12)
H-1250	1977-1976			8D/900	8DGA (18)	8DSA (12)
H-1500	1977-1976			8D/900	8DGA (18)	8DSA (12)
H-1500C	1985-1978			8D/650	8DGA (18)	8DSA (12)
H-2500C	1985-1979			8D/650	8DGA (18)	8DSA (12)
H-3500B	1979-1976			8D/900	8DGA (18)	8DSA (12)
H-3500C	1985-1980			8D/650	8DGA (18)	8DSA (12)
H-560RP	1976	Arctic		8D/900	8DGA (18)	8DSA (12)
H-600C	1985-1976			8D/650	8DGA (18)	8DSA (12)
H-800	1984-1977			8D/900	8DGA (18)	8DSA (12)
H-800C	1985-1979			8D/650	8DGA (18)	8DSA (12)
INT. HOUGH DIV.						
Industrial						
125D	1984-1983			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
125D	1982-1980			24/400	24G (30), 24GHR (42)	24S (18)
125D	1982-1980			24/550	24G (30), 24GHR (42)	24S (18)
175C	1982-1980			24/400	24G (30), 24GHR (42)	24S (18)
240A G.D.	1983-1980			24/545	24G (30), 24GHR (42)	24S (18)
240A G.D.	1983-1980			24/550	24G (30), 24GHR (42)	24S (18)
240A H.S.	1982-1980			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
240A T.C.	1983-1980			24/550	24G (30), 24GHR (42)	24S (18)
240A T.C.	1983-1980			24/545	24G (30), 24GHR (42)	24S (18)
250A G.D.	1983-1980			24/545	24G (30), 24GHR (42)	24S (18)
250A G.D.	1983-1980			24/550	24G (30), 24GHR (42)	24S (18)
250A H.S.	1982-1980			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
250A T.C.	1983-1980			24/545	24G (30), 24GHR (42)	24S (18)
250A T.C.	1983-1980			24/550	24G (30), 24GHR (42)	24S (18)
260A	1982-1980			24/500	24G (30), 24GHR (42)	24S (18)
270A	1982-1980			24/500	24G (30), 24GHR (42)	24S (18)
280A	1982-1980			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
412	1983-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
412B	1984-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
431	1983-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
433	1983-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
442	1983-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
444	1983-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4500	1982-1980	Fork Lifts		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
510	1983-1981			27/590	27GA (42)	27S (18)
510	1983-1981			31T/500	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
510	1980-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
510B	1984-1983			27/590	27GA (42)	27S (18)
510B	1984-1983			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
510B	1984-1983			31T/500	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
515	1983-1981			27/590	27GA (42)	27S (18)
515	1983-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
515B	1984-1983			27/590	27GA (42)	27S (18)
515B	1984-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
520B	1984-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
530	1984-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
540	1984-1981			4D/1000	4DGA (18)	
560	1980-1976			8D/900	8DGA (18)	8DSA (12)
570	1984-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
580	1984-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
H-25B	1980-1976	Gas		24/370	24G (30), 24GHR (42)	24S (18)
H-400C	1980-1976	Diesel		8D/900	8DGA (18)	8DSA (12)
H-60E	1980-1976	Diesel	3	3EH/830	FD2 (12)	
H-65C	1977-1976		3	3EH/830	FD2 (12)	
H-80B	1980-1976			4D/800	4DGA (18)	
H-90E	1980-1976	Diesel		8D/900	8DGA (18)	8DSA (12)
S-10B	1984-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
S-8B	1984-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SE-85	1984-1981			8D/880	8DGA (18)	8DSA (12)
TD-100E	1984-1983			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
TD-100E	1982-1980			24/400	24G (30), 24GHR (42)	24S (18)
TD-100E	1982-1980			24/550	24G (30), 24GHR (42)	24S (18)
TD-12	1982-1980			24/400	24G (30), 24GHR (42)	24S (18)
TD-15C	1982-1980			24/400	24G (30), 24GHR (42)	24S (18)
TD-20E	1984-1983			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
TD-20E	1982-1978			31T/500	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
TD-20E	1977-1976			8D/880	8DGA (18)	8DSA (12)
TD-25E	1984-1978			4D/500	4DGA (18)	
TD-40	1983-1980			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
TD-7E	1984-1983			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
TD-7E	1982-1980			24/400	24G (30), 24GHR (42)	24S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
INT. HOUGH DIV. (Continued)						
Industrial (Continued)						
TD-7E	1982-1980			24/550	24G (30), 24GHR (42)	24S (18)
TD-8E	1984-1983			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
TD-8E	1982-1980			24/550	24G (30), 24GHR (42)	24S (18)
TD-8E	1982-1980			24/400	24G (30), 24GHR (42)	24S (18)
J.I. CASE & CASE IH						
Combines						
2144	1998-1995		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
2166	1998-1995		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
2188	1998-1995		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
2344	2002-1998		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
2366	2003-1998		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
2377	2005-2004			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
2388	2003-1998		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 2577	2008-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 2588	2008-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 5088	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 5130	2012-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 5140	2018-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 5150	2021-2019		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 6088	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 6130	2012-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 6140	2018-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 6150	2021-2019		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7010	2008-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7088	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7120	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7130	2012-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7140	2018-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7150	2021-2019		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7230	2014-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7240	2018-2015		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 7250	2021-2019		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 8010	2008-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 8120	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 8230	2014-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 8240	2018-2015		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 8250	2021-2019		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 9120	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 9230	2014-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 9240	2018-2015		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AF 9250	2021-2019		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AFX 2366	2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AFX 2377	2005-2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AFX 2388	2005-2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AFX 2577	2008			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AFX 2588	2008			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AFX 7010	2008			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
AFX 8010	2006-2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Compact Tractors						
DX Series	2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Cotton Picker						
2155	1997-1994		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
2555	2003-1997		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
CPX 420	2007-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CPX 620	2007-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
Farm						
1086	1981-1977		10	24/470	24G (30), 24GHR (42)	24S (18)
1400	1981		10	24/470	24G (30), 24GHR (42)	24S (18)
1420	1986-1980		10	24/520	24G (30), 24GHR (42)	24S (18)
1440	1986-1977		10	24/520	24G (30), 24GHR (42)	24S (18)
1460	1986-1977		10	24/520	24G (30), 24GHR (42)	24S (18)
1470 HILLSIDE	1986-1981		10	24/520	24G (30), 24GHR (42)	24S (18)
1480	1986-1977		10	24/520	24G (30), 24GHR (42)	24S (18)
1486	1981-1977		10	24/470	24G (30), 24GHR (42)	24S (18)
1568	1976		10	3EH/830	FD2 (12)	
1586	1981-1977		10	24/470	24G (30), 24GHR (42)	24S (18)
1620	1993-1985		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
1640	1994-1985		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
1660	1994-1985		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
1670	1994-1985		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
1680	1994-1985		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
1682 PULL	1991-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
1822	1991-1985		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
1844	1991-1985		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
1896	1991-1984		10	31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
2022	1993-1991		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
2044	1993-1991		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
2055	1993-1991		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
2090	1980-1978		10	31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
2096	1991-1984		10	31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
2120	1993-1987			48/440	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
2130	1993-1987			48/440	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
J.I. CASE & CASE IH (Continued)						
Farm (Continued)						
2140	1993-1987			48/440	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
2150	1993-1987			48/440	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
2290	1980-1978		10	31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
234	1986-1982			24/600	24G (30), 24GHR (42)	24S (18)
2390	1980-1978		10	31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
244	1986-1982			24/600	24G (30), 24GHR (42)	24S (18)
245	1993-1987			24/310	24G (30), 24GHR (42)	24S (18)
254	1986-1982			24/600	24G (30), 24GHR (42)	24S (18)
255	1993-1987			24/310	24G (30), 24GHR (42)	24S (18)
2590	1980-1978		10	31T/580	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
265	1992-1987			24/310	24G (30), 24GHR (42)	24S (18)
274	1986-1978			27/605	27GA (42)	27S (18)
275	1992-1987			24/310	24G (30), 24GHR (42)	24S (18)
284	1986-1978			27/605	27GA (42)	27S (18)
3088	1984-1980		10	24/520	24G (30), 24GHR (42)	24S (18)
3288	1984-1980		10	24/520	24G (30), 24GHR (42)	24S (18)
3388	1981-1979		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
3488	1984-1980		10	24/520	24G (30), 24GHR (42)	24S (18)
3588	1981-1979		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
3688	1984-1980		10	24/520	24G (30), 24GHR (42)	24S (18)
3788	1981-1980		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
380B	1987-1985			27/650	27GA (42)	
384	1986-1979			27/605	27GA (42)	27S (18)
4000	1991-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
4260	2000-1998		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4386	1981-1977		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
4568	1976		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
4586	1981-1977		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
4786	1979-1978		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
484	1986-1979			27/605	27GA (42)	27S (18)
5000	1991-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
5088	1984-1980		10	24/520	24G (30), 24GHR (42)	24S (18)
5288	1984-1980		10	24/520	24G (30), 24GHR (42)	24S (18)
5488	1984-1980		10	24/520	24G (30), 24GHR (42)	24S (18)
584	1986-1979			27/605	27GA (42)	27S (18)
6366	1984-1980		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
6586	1984-1980		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
666	1976			24/470	24G (30), 24GHR (42)	24S (18)
6786	1984-1980		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
684	1986-1979			27/605	27GA (42)	27S (18)
686	1979-1977		10	24/470	24G (30), 24GHR (42)	24S (18)
7120	1993-1987		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7130	1993-1987		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7150	1993-1987		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7386	1984-1980		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
7388	1985-1980		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
7588	1985-1980		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
766	1976			3EH/830	FD2 (12)	
7788	1985-1980		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
782	1986-1981		10	24/470	24G (30), 24GHR (42)	24S (18)
784	1986-1979			27/605	27GA (42)	27S (18)
884	1983-1980			27/480	27GA (42)	27S (18)
886	1981-1977		10	24/470	24G (30), 24GHR (42)	24S (18)
9150	1990-1987		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
9170	1990-1987		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
9180	1990-1987		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
986	1981-1977		10	24/470	24G (30), 24GHR (42)	24S (18)
C101	2000-1998			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
HYDRO 186	1981-1977			24/470	24G (30), 24GHR (42)	24S (18)
HYDRO 70	1976			24/470	24G (30), 24GHR (42)	24S (18)
HYDRO 84	1986-1979			27/605	27GA (42)	27S (18)
HYDRO 86	1980-1978			24/470	24G (30), 24GHR (42)	24S (18)
MX80	2000-1998			31T/770	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MX90	2000-1998			31T/770	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Self Propelled Sprayers						
FLX 3300B	2005-1999		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
FLX 3330B	2005-1999		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
FLX 4300	2005-1999		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
FLX 4330	2005-1999		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
FLX 4375	2005-1999		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PATRIOT 2250	2021-2015		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PATRIOT 3230	2014-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PATRIOT 3240	2021-2014		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PATRIOT 3330	2014-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PATRIOT 3340	2021-2014		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PATRIOT 4420	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PATRIOT 4430	2015-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
PATRIOT 4440	2021-2015		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Skid Steer						
400 Series	2007-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
Tractors						
DX Series Compact	2008-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
DXE Series	2008-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
Sub-Compact						

ACDelco

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
J.I. CASE & CASE IH (Continued)						
Tractors - Mechanical Front Wheel Drive (Continued)						
DX60	2008-2007			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
JX80	2016-2008			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
JX95	2016-2008			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 235	2012-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 245	2010-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MAGNUM 250	2021-2013			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 260	2012-2011			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MAGNUM 275	2010-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MAGNUM 280	2021-2013			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 290	2012-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 305	2010-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 305 GOLD SP. ED.	2007			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 310	2021-2013			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 315	2012-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 335	2010-2007			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 340	2021-2011			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MAGNUM 380	2021-2013			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MX100	2002-1997		4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX100 MAXXUM	2002-1997		4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX110	2002-1997		10,4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX110 MAXXUM	2002-1997		10,4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX120	2002-1997		4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX120 MAXXUM	2002-1997		4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX130	2002-1997		4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX135 MAXXUM	2002-1997		4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX150	2002-1999		10,4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX170	2002-1999		10,4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX180	2002-1999		10,4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX200	2002-1999		10,4	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
MX210	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX215	2016-2008			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX220	2002-1999			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX230	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX240	2002-1999			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX245	2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX255	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX270	2002-1999			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX275	2016-2008			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX285	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MX305	2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM 120	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM 130	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM 140	2016-2008			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM 140	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM 155	2016-2008			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM 155	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM 175	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM 190	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
MXM Series	2005-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
Windrowers						
8825	1999-1987		10	24F/600		24FS (18)
8825HP	2001-2000		10	24F/600		24FS (18)
8830	1999-1987	Diesel	10	24F/600		24FS (18)
8830	1999-1987	Gas		24F/420		24FS (18)
8840	1999-1987		10	24F/600		24FS (18)
8850	1999-1990		10	24F/600		24FS (18)
JOHN DEERE						
4WD Log Loaders						
TC 54H	2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
TC 54H	2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
TC 54H	2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
TC 62H	2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
TC 62H	2003			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
TC 62H	2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Air Drill						
780	1987-1984			24/500	24G (30), 24GHR (42)	24S (18)
785	1987-1984			24/500	24G (30), 24GHR (42)	24S (18)
Air Seeder						
665	1987-1981			24/500	24G (30), 24GHR (42)	24S (18)
Articulated Trucks						
250 D	2005-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
300 D	2005-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
350 D	2011-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
400 D	2011-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Back Hoe						
300 D	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Baler						
336	1978-1976			24/420	24G (30), 24GHR (42)	24S (18)
346	1978-1976			24/420	24G (30), 24GHR (42)	24S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Combines						
4400	1978-1976		10	3ET/460	361A (12)	
4420	1983-1980		10	3ET/460	361A (12)	
6620	1988-1979	Sidehill	10	24/550	24G (30), 24GHR (42)	24S (18)
6620	1988-1979		10	24/550	24G (30), 24GHR (42)	24S (18)
6622	1988	Sidehill	10	24/500	24G (30), 24GHR (42)	24S (18)
7722	1992-1988	Hillside	10	24/500	24G (30), 24GHR (42)	24S (18)
8820	1988-1982		10	24/530	24G (30), 24GHR (42)	24S (18)
9400	1998-1989		10	27/650	27GA (42)	
9410	2000-1998		10	27/650	27GA (42)	
9450 Cylinder/Walker	2003-1999		10	27/650	27GA (42)	
9500	1998-1993	Sidehill	10	27/620	27GA (42)	27S (18)
9500	1998-1989		10	27/620	27GA (42)	27S (18)
9510	2000-1998		10	27/620	27GA (42)	27S (18)
9550 Cylinder/Walker	2003-1999		10	27/650	27GA (42)	
9550 Sidehill	2003-1999		10	27/650	27GA (42)	
9560 Cylinder/Walker	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9560 Sidehill	2004-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9560 STS	2007-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9600	1998-1989		10	27/620	27GA (42)	27S (18)
9610	2000-1998		10	27/620	27GA (42)	27S (18)
9650	2016-2002		10	27/650	27GA (42)	
9650 Cylinder Tine	2003-1999		10	27/650	27GA (42)	
9650 Cylinder/Walker	2003-1999		10	27/650	27GA (42)	
9650 Single Tine	2003-1999		10	27/650	27GA (42)	
9660 Cylinder Tine	2004-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9660 Cylinder/Walker	2005-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9660 Single Tine	2007-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9660 WTS	2006-2005		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9670 STS	2011-2007		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9750	2016-2002		10	27/650	27GA (42)	
9750 Tine Separator	2003-1999		10	27/650	27GA (42)	
9760 STS	2007-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9770 STS	2011-2007		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9860 STS	2007-2003	SN -078555	10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
9870 STS	2011-2007	SN -078555	10	27/650	27GA (42)	
S550	2016-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
S660	2016-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
S760	2021-2018		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
S770	2021-2018		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Compact Tracked Loaders						
319D	2015-2009			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
319D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
323D	2015-2009			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
323D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
329D	2015-2009			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
329D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
333D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CT315	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CT315	2015-2009			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
CT322	2009-2005			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
CT332	2009-2005			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Cotton Picker						
7660	2016-2010		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7760	2016-2008		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9920	1986-1980			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
9930	2003-1987			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9940	1985-1980		10	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
9950	1989-1986		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9960	1992-1990		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
9960	1992-1990	Optional	10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9965	1998-1992		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
9965	1998-1992	Optional	10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9970	2016-2004	Optional	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9970	2016-2004		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9970	2003-1998		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9976	2003-1998		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9986	2010-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9996	2010-2004		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Cotton Stripper						
484	1982-1978	S/N 277-		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
484	1977	S/N -276		24/500	24G (30), 24GHR (42)	24S (18)
7440	1989-1980			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
7450	1996-1990			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7455	2003-1997			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7460	2016-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Crawler						
Crawler Loaders - 655C S2	2004-2002			4D/900	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Crawler Dozers						
1050K	2017-2015		3	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
450J Series	2015-2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
550 J	2015-2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
650 J	2015-2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
700 H	2005-2001		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
700 J	2015-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
700K Series	2015-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
750C Series II	2005-2000		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
750J Series	2015-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
850C S2	2004-2002		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
850J Series	2015-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
850K Series	2015-2010		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Crawler Excavators						
110	2003-1997		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
120	2003-1997		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
120C	2007-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
120D	2011-2008		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
130G	2017-2012		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
160C LC	2006-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
160D LC	2011-2007		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
160G LC	2017-2012		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Crawler Loaders						
655C-II	2015-2011		10	4D/1000	4DGA (18)	
755K	2015-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Equipment						
Electric Series	2004-2002			U1/105	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Excavator						
27C ZTS	2004-2002			24/625	24GHR (42)	
350 D	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
35C ZTS	2004-2002			24/625	24GHR (42)	
50C ZTS	2004-2002			24/625	24GHR (42)	
80C	2004-2002			24/625	24GHR (42)	
824 J	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Excavators - 17ZTS	2004-2002			51/435	51PS (30)	51S (18)
Farm						
2120			10	24/420	24G (30), 24GHR (42)	24S (18)
2250	1976			24/420	24G (30), 24GHR (42)	24S (18)
2255			10	47/600	47G (42)	47S (18)
2270	1976			24/420	24G (30), 24GHR (42)	24S (18)
2280	1984-1977			24/420	24G (30), 24GHR (42)	24S (18)
2330		Gas & Diesel		24/420	24G (30), 24GHR (42)	24S (18)
2350		w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
2350		Open Platform	10	47/600	47G (42)	47S (18)
2355	1995-1988		10	47/600	47G (42)	47S (18)
2355	1987		10	24/370	24G (30), 24GHR (42)	24S (18)
2355N	1995-1988		10	47/600	47G (42)	47S (18)
2355N	1987		10	24/370	24G (30), 24GHR (42)	24S (18)
2440	1983-1976	Gas & Diesel		24/420	24G (30), 24GHR (42)	24S (18)
2510		Diesel	10	3EH/850	FD2 (12)	
2510		Gas & LP		3ET/460	361A (12)	
2550	2009-2005	w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
2550		Open Platform	10	47/600	47G (42)	47S (18)
2555	1995-1988		10	47/600	47G (42)	47S (18)
2555	1987		10	24/370	24G (30), 24GHR (42)	24S (18)
2630		Double	10	24/420	24G (30), 24GHR (42)	24S (18)
2640	1983-1976	Diesel	10	24/370	24G (30), 24GHR (42)	24S (18)
2640		Gas, Double	10	24/420	24G (30), 24GHR (42)	24S (18)
2750	1987-1982		10	24/370	24G (30), 24GHR (42)	24S (18)
2750		w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
2750		Open Platform	10	47/600	47G (42)	47S (18)
2755		w/SGB	10	48/470	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
2755		w/o SGB	10	47/600	47G (42)	47S (18)
2855N		w/o SGB	10	47/600	47G (42)	47S (18)
2955	1995-1987		10	49/610	49PS (30)	49S (18)
3010				3ET/460	361A (12)	
3020		Diesel	10	3EH/830	FD2 (12)	
3020		Gas & LP		3ET/460	361A (12)	
3300		Gas		24/420	24G (30), 24GHR (42)	24S (18)
3325	1995-1990			24F/600		24FS (18)
3325	1989-1988			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
3365	1995-1990			24F/600		24FS (18)
3365	1989-1988			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
4000		Diesel	10	3EH/850	FD2 (12)	
4020		Gas & LP		3ET/460	361A (12)	
4020		Diesel	10	3EH/850	FD2 (12)	
4250	1988-1987	Export Models		31T/430	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
4435	1992-1989			49/610	49PS (30)	49S (18)
6100	2000-1996			27/650	27GA (42)	
6200	1998-1992			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6300	1998-1992		10	31T/420	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
6600	2000-1992			27/650	27GA (42)	
6600	1978-1976	Sidehill	10	3ET/430	361A (12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Farm (Continued)						
6600	1978-1976	Diesel	10	3ET/460	361A (12)	
6602	1979-1976	Diesel	10	3ET/460	361A (12)	
7200	1998-1993		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7400	1998-1993		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7445	1996-1986		4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7600			10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7700		Combine Diesel	10	3ET/460	361A (12)	
7700		Wheel Tractor	10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8560			10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8760		Diesel	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8960		Diesel	9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9900				24/500	24G (30), 24GHR (42)	24S (18)
9910				31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
9935				31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Feller Bunchers						
643 H	2006-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
643J Wheeled	2008-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
643K Wheeled	2015-2009		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
653 G	2001		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
753 G	2006-2001		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
753 GL	2006-2001		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
753J Tracked	2015-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
759J Tracked	2015-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
843 H	2006-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
843J Wheeled	2009-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
843K Wheeled	2015-2010		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
853J Tracked	2010-2006		10	4D/1000	4DGA (18)	
903J Tracked	2010-2006		10	4D/1000	4DGA (18)	
953J Tracked	2010-2006		10	4D/1000	4DGA (18)	
Forage Harvester						
5720	1986-1981		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
5730	1989-1985		10,4	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
5820	1986-1981		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
5830	1989-1985		10,4	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
Forwarders						
1010D	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
1410D	2004-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Graders						
670G	2015-2009		10	4D/1000	4DGA (18)	
670GP	2015-2009		10	4D/1000	4DGA (18)	
672G 6WD	2015-2009		10	4D/1000	4DGA (18)	
672GP 6WD	2015-2009		10	4D/1000	4DGA (18)	
770G	2015-2009		10	4D/1000	4DGA (18)	
770GP	2015-2009		10	4D/1000	4DGA (18)	
772G 6WD	2015-2009		10	4D/1000	4DGA (18)	
772GP 6WD	2015-2009		10	4D/1000	4DGA (18)	
870G	2015-2009		10	4D/1000	4DGA (18)	
870GP	2015-2009		10	4D/1000	4DGA (18)	
Grapple Skid						
1000	2004-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
848G	2004-2002		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Harvesters						
1070D	2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
6610	1998-1992		10	49/610	49PS (30)	49S (18)
6650	2003-1998			49/850	49PS (30)	
6710	2006-1990			49/850	49PS (30)	
6750	2003-1998			49/850	49PS (30)	
6810	2006-1990		9	49/610	49PS (30)	49S (18)
6850	2003-1998		10,4	31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
6910	2006-1990		9	49/610	49PS (30)	49S (18)
6950	2003-1998		10,4	31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
753G Track	2004		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Hay Cuber						
425	1982-1976			8D/990	8DGA (18)	8DSA (12)
Hi-Cycle Sprayer						
6000	1998-1977			24/385	24G (30), 24GHR (42)	24S (18)
Industrial						
125	1984-1978	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
125	1984-1976	Gas		24/500	24G (30), 24GHR (42)	24S (18)
15	1984-1980			U1/300	U1G300 (12), U1RG300 (12)	
170	1977-1976			24/530	24G (30), 24GHR (42)	24S (18)
210C	1998-1985			24/370	24G (30), 24GHR (42)	24S (18)
25	1984-1980			24/530	24G (30), 24GHR (42)	24S (18)
290D	1998-1986			24/530	24G (30), 24GHR (42)	24S (18)
30	1998-1986			24/530	24G (30), 24GHR (42)	24S (18)
300				24/420	24G (30), 24GHR (42)	24S (18)
300D	1985-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
301				24/420	24G (30), 24GHR (42)	24S (18)
301A	1984-1976		10	3EH/830	FD2 (12)	
302A	1982-1976			24/370	24G (30), 24GHR (42)	24S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Industrial (Continued)						
310	1976	Diesel	10	3EH/780	FD2 (12)	
310	1976	Gas		3EH/780	FD2 (12)	
310A	1982-1976			3EH/830	FD2 (12)	
310B			10	3EH/850	FD2 (12)	
310C	1998-1986			24/420	24G (30), 24GHR (42)	24S (18)
310D	1998-1986			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
315C	1998-1986			24/420	24G (30), 24GHR (42)	24S (18)
315D	1998-1986			24/420	24G (30), 24GHR (42)	24S (18)
340D	1998-1983			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
375				70/450	70GA (42)	
380	1981-1976	Diesel		24/420	24G (30), 24GHR (42)	24S (18)
380	1978-1976	Gas		24/420	24G (30), 24GHR (42)	24S (18)
400				24/420	24G (30), 24GHR (42)	24S (18)
401				24/420	24G (30), 24GHR (42)	24S (18)
401C	1982-1976			24/370	24G (30), 24GHR (42)	24S (18)
410	1983-1976		10	3EH/830	FD2 (12)	
410			2	3ET/425	361A (12)	
410D	1998-1986			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
410D			1	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
440C	1983-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
440D	1998-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
444	1980-1976			4D/975	4DGA (18)	
444C	1985-1980			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
444CH	1985-1983			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
444D	1998-1985			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
444E	1998-1990			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
448D	1985-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
450G	1998-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
455G	1998-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
480B	1981-1976	Diesel		24/420	24G (30), 24GHR (42)	24S (18)
480B	1978-1976	Gas		24/420	24G (30), 24GHR (42)	24S (18)
480C	1986-1981			24/420	24G (30), 24GHR (42)	24S (18)
4X2		Gators		U1/300	U1RG300 (12)	
50	1998-1986			24/530	24G (30), 24GHR (42)	24S (18)
500			1	3ET/460	361A (12)	
510D	1998-1986			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
510D			1	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
515B	1998-1986			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
540B	1984-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
544B	1980-1976			4D/975	4DGA (18)	
544C	1985-1980			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
544D	1998-1985			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
544E	1998-1990			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
548E	1998-1984			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
550G	1990-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
555G	1990-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
570				3ET/460	361A (12)	
570A	1999-1976		10	3EH/850	FD2 (12)	
570B	1998-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
575				3ET/460	361A (12)	
60	1980-1977			U1/180	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
600				U1/300	U1G300 (12), U1RG300 (12)	
622				U1/300	U1G300 (12), U1RG300 (12)	
625G	1990-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
626				U1/300	U1G300 (12), U1RG300 (12)	
640	1984-1976			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
640D	1998-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
640E	1998-1984			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
643				31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
643D				31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
644B	1980-1976			4D/800	4DGA (18)	
644C	1985-1980			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
644D	1998-1985			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
644E	1998-1990			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
646B	1980-1976			4D/800	4DGA (18)	
646C	1984-1980			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
648D	1998-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
65				U1/300	U1G300 (12), U1RG300 (12)	
650				24/420	24G (30), 24GHR (42)	24S (18)
653E				31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
655B	1998-1985			4D/800	4DGA (18)	
655B	1998-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
675B	1977-1976			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
6785				3ET/460	361A (12)	
690A			10	3EH/850	FD2 (12)	
690C	1998-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
690CR	1998-1984			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
690D	1998-1984			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
690D	1998-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
690E	1998-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
693C	1998-1985			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
693D	1998-1990			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
6X4		Gators		U1/300	U1G300 (12), U1RG300 (12)	
70	1998-1986			24/530	24G (30), 24GHR (42)	24S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
JOHN DEERE (Continued)							
Industrial (Continued)							
70	1978			24/500	24G (30), 24GHR (42)		24S (18)
70	1977-1976			24/370	24G (30), 24GHR (42)		24S (18)
70D	1998-1986			24/530	24G (30), 24GHR (42)		24S (18)
710D	1998-1986			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
710D			1	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
748E	1998-1979			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
750	1985-1976			4D/800	4DGA (18)		
750				24/420	24G (30), 24GHR (42)		24S (18)
750B	1998-1985			4D/900	4DGA (18)		
750B			10	4D/900	4DGA (18)		
750BLGP	1998-1985			4D/900	4DGA (18)		
750BLGP			10	4D/900	4DGA (18)		
750LGP	1985-1983			4D/800	4DGA (18)		
755B	1998-1985			4D/900	4DGA (18)		
755B			10	4D/900	4DGA (18)		
762A	1986-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
770				24/420	24G (30), 24GHR (42)		24S (18)
770A	1986-1976			4D/900	4DGA (18)		
770B	1998-1986			4D/900	4DGA (18)		
772A	1986-1976			4D/900	4DGA (18)		
772B	1998-1986			4D/900	4DGA (18)		
790	1998-1984			4D/900	4DGA (18)		
790D	1998-1984			4D/900	4DGA (18)		
790E	1998-1984			4D/900	4DGA (18)		
792	1998-1984			4D/900	4DGA (18)		
844	1998-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
850	1985-1978			4D/800	4DGA (18)		
850B	1998-1985			4D/800	4DGA (18)		
850BLGP	1998-1985			4D/800	4DGA (18)		
850LGP	1985-1983			4D/800	4DGA (18)		
855	1985-1978			4D/800	4DGA (18)		
855B	1998-1985			4D/800	4DGA (18)		
860A	1977-1976			4D/800	4DGA (18)		
860B	1980-1977			4D/800	4DGA (18)		
862	1986-1980			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
890	1982-1978			4D/900	4DGA (18)		
890A	1985-1982			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)		
892D-LC	1985-1982			4D/900	4DGA (18)		
90	1984-1979			24/500	24G (30), 24GHR (42)		24S (18)
990	1990-1981			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)		
ALL	1984-1976			24/370	24G (30), 24GHR (42)		24S (18)
JD-14	1978-1977	Gas		24/500	24G (30), 24GHR (42)		24S (18)
JD-14	1976	Gas		24/370	24G (30), 24GHR (42)		24S (18)
JD-24	1978-1977	Gas		24/500	24G (30), 24GHR (42)		24S (18)
JD-24	1976	Gas		24/370	24G (30), 24GHR (42)		24S (18)
JD-24A	1984-1978	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
JD-24A	1978	Gas		24/500	24G (30), 24GHR (42)		24S (18)
LX100	1998-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LX120	1998-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LX150	1998-1979			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
LXD100	1998-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
LXD120	1998-1979			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
Loader							
304 H	2004-2002		10	49/850	49PS (30)		
324 H	2004-2002		10	49/850	49PS (30)		
344 H	2004-2002		10	49/850	49PS (30)		
400 D	2004-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)		
Log Loaders Self Propelled							
335C Knuckleboom	2010-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
437C Knuckleboom	2010-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
437D Knuckleboom	2015-2010		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
Log Loaders Trailer Mounted							
335	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
435	2006-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
535	2006-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
Motor Graders							
670C S2	2005		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)		
Riding Reel Mowers							
2653A	2008-2004			51/435	51PS (30)		51S (18)
Rigid Haul Trucks							
250D-II	2016-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
300D-II	2015-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
350D-II	2015-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
400D-II	2015-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		
Rotary Platform							
995	2005		10	24/550	24G (30), 24GHR (42)		24S (18)
Self Propelled Sprayers							
4710 (800 gal)	2004-2002		10	27/650	27GA (42)		
4930	2011-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)		31C950T (18)
4940	2016-2011		10	31A/925	31G950A (18)		

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Self Propelled Sprayers (Continued)						
6700 (410 or 420 gal)	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Skid Steer Loaders						
240	2004-1998			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
250	2004-1998			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
260	2004-1998			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
270	2004-1998			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
280	2004-2001			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
313	2015-2007			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
315	2015-2007			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
317	2009-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
318D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
318D	2015-2009			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
320	2009-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
320D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
320D	2015-2009			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
325	2009-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
326D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
328	2009-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
328D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
332	2009-2005			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
332D	2015-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
SX 85	2004-2002			U1/300	U1G300 (12), U1RG300 (12)	
Skidders						
540G	2002-1997			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
540G-III Cable	2015-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
548G-III Grapple	2015-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
640H Cable	2015-2007		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
648G-III Grapple	2007-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
648H Grapple	2015-2007		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
740G	2002-1997			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
748G-III Grapple	2007-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
748H Grapple	2015-2007		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
848H Grapple	2015-2007		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Skidders Cable						
640G - 3	2004-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Sprayer						
4710 (800 gal)	2004-2002			27/650	27GA (42)	
Sugar Cane Harvester						
3510	2008-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
3520	2021-2008		10	31A/925	31G950A (18)	
Track Harvester						
753G	2008-2001		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tracked Ag Tractors						
8100T	1999-1997		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8110T	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8120T	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8200T	1999-1997		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8210T	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8220T	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8230T	2009-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8295RT	2011-2009		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8300T	1999-1997		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8310RT	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8310T	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8320RT	2011-2009		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8320T	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8330T	2009-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8335RT	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8345RT	2011-2009		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8360RT	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8400T	1999-1997		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8410T	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8420T	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8430T	2009-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8520T	2005-2002		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8RT 310	2021-2020		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8RT 340	2021-2020		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8RT 370	2021-2020		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8RT 410	2021-2012		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8RX 310	2021-2018		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8RX 340	2021-2017		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8RX 370	2021-2014		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8RX 410	2021-2017		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9300T	2001-1999		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9320T	2007-2001		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9400T	2001-1999		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9420T	2007-2001		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9430T	2011-2007		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9460RT	2016-2012		9	31A/925	31G950A (18)	
9460T	2009-2007		10	27/650	27GA (42)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Tracked Ag Tractors (Continued)						
9510RT	2016-2012		9	31A/925	31G950A (18)	
9520T	2007-2002		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9530T	2011-2007		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9560RT	2016-2012		9	31A/925	31G950A (18)	
9620T	2007-2004		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9630T	2011-2007		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractor/Loader/Backhoes						
210K	2013-2012		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
210K EP	2013-2012		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
210LEP	2017-2014		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
210LE	2008-1996		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
210LJ	2015-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
310 G	2006-2001			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
310 J	2011-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
310 SG	2006-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
310 SJ	2015-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
310 SJ TMC Series	2015-2007		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
310K EP	2013-2012		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
315 SG	2005-2001			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
410 G	2006-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
410 J	2015-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
410J TMC Series	2015-2007		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
710 G	2006-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
710 J	2015-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Tractors						
1020		Gas		24/420	24G (30), 24GHR (42)	24S (18)
1020		Diesel	10	24/420	24G (30), 24GHR (42)	24S (18)
1120	1975-1967		10	47/600	47G (42)	47S (18)
1520	1972-1968	Gas		24/420	24G (30), 24GHR (42)	24S (18)
1520	1972-1968	Diesel	10	24/420	24G (30), 24GHR (42)	24S (18)
1530	1975-1973		10	24/420	24G (30), 24GHR (42)	24S (18)
1630		w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
1630		w/o SGB	10	47/600	47G (42)	47S (18)
1640		w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
1640		w/o SGB	10	47/600	47G (42)	47S (18)
1830		w/o SGB	10	47/600	47G (42)	47S (18)
1830		w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
1840		w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
1840		w/o SGB	10	47/600	47G (42)	47S (18)
2010	1965-1960	Canada Only	10	24/370	24G (30), 24GHR (42)	24S (18)
2010	1965-1960	Gas & LP	10	24/420	24G (30), 24GHR (42)	24S (18)
2020	1971-1965	Gas		24/420	24G (30), 24GHR (42)	24S (18)
2020	1971-1965	Diesel	10	24/420	24G (30), 24GHR (42)	24S (18)
2030	1975-1971	Gas		24/420	24G (30), 24GHR (42)	24S (18)
2030	1975-1971	Diesel	10	24/420	24G (30), 24GHR (42)	24S (18)
2040			10	24/420	24G (30), 24GHR (42)	24S (18)
2040			10	47/600	47G (42)	47S (18)
2130	1977-1973	w/o SGB	10	47/600	47G (42)	47S (18)
2130	1977-1973	w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
2140	1987-1980	w/o SGB	10	47/600	47G (42)	47S (18)
2140	1987-1980	w/SGB	10	24/420	24G (30), 24GHR (42)	24S (18)
2150	1987-1982	Open Platform	10	47/600	47G (42)	47S (18)
2150	1987-1982		10	24/420	24G (30), 24GHR (42)	24S (18)
2155	1992-1987	12V 55AH	10	24/420	24G (30), 24GHR (42)	24S (18)
2155	1992-1987	12V 88AH		49/850	49PS (30)	
2240	1982-1976		10	47/600	47G (42)	47S (18)
2240	1982-1976			24/420	24G (30), 24GHR (42)	24S (18)
2240	1982-1976	Canada Only	10	27/370	27GA (42)	27S (18)
4320	1972-1971		10	3EH/850	FD2 (12)	
4520	1970-1969		10	3EH/850	FD2 (12)	
4620	1972-1971	Diesel	10	3EH/850	FD2 (12)	
820			10	47/600	47G (42)	47S (18)
920	1975-1967		10	47/600	47G (42)	47S (18)
Tractors - 2-Wheel Drive						
4050	1991-1987	Export Models	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4055	1993-1989		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4100	2000-1997			51/500	51PS (30)	
4255	1993-1992		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4455	1996-1986		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4510	2004-2001			48/690	48G (30), 48GHR (42)	
4555	1992-1988		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4560	1992-1988		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4610	2004-2001			48/690	48G (30), 48GHR (42)	
4650	1991-1983	Export Models	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4710	2004-2002			48/690	48G (30), 48GHR (42)	
4760	1993-1992		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4850	1991-1982	Export Models	10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4960	1993-1992		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5090M	2021-2017			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5105	2007-1999			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5105	2007-1999	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5200	1998-1991	w/o Cab		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5200	1998-1991	Optional w/o Cab		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Tractors - 2-Wheel Drive (Continued)						
5200	1998-1991	w/Cab		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
5205	2007-1999	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5205	2007-1999			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5210	2000-1998			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5210	2000-1998	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5220	2004-2001			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5300	1998-1991	Optional w/o Cab		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5300	1998-1991	w/Cab		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
5300	1998-1991	w/o Cab		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5303	2010-2008			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
5310	2000-1998			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5310	2000-1998	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5320	2004-2001			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5400	1998-1991	w/Cab		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
5400	1998-1991	Optional w/o Cab		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5400	1998-1991	w/o Cab		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5403	2016-2002			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
5410	2000-1998	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5410	2000-1998			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5415	2016-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5420	2004-2001			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5425	2013-2006			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5425N	2013-2006			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5500	1998-1996	w/Cab		31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
5500	1998-1996	Optional w/o Cab		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5500	1998-1996	w/o Cab		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5510	2000-1998	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5510	2000-1998			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5520	2004-2001			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5615	2013-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5625	2016-2006			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5715	2013-2002			31A/925	31G950A (18)	
5725	2016-2006			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6105E	2021-2015			31A/925	31G950A (18)	
6120E	2021-2015			31A/925	31G950A (18)	
6135E	2021-2015			31A/925	31G950A (18)	
6400	2001-1995		10	31T/420	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
6403	2021-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6500	2000-1996			27/650	27GA (42)	
6500	1998-1996		10	31T/420	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
6603	2021-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7200R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7210	2001-1993		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7215R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7230R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7260R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7280R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7405	2001-1997		4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7410	2001-1993		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7510	2001-1998		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7610	2003-1992		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7630 Large Frame	2010-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7710	2003-1992		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7720	2006-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7730 Large Frame	2010-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7800	1995-1992		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7810	2003-1996		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7820	2006-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7830 Large Frame	2010-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7920	2006-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7930 Large Frame	2010-2006		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8100	1999-1994		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8110	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8200	1999-1994		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8210	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8225R	2011-2009		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8235R	2014-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8300	1999-1994		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8310	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8345R	2011-2009		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8400	1999-1994		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8410	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors - 4WD Articulated						
9100	2001-1996		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9120	2007-2001		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9200	2001-1996		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9220	2007-2001		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9230	2011-2007		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9300	2001-1996		4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9320	2007-2001		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9330	2011-2007		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9360R	2016-2012		9	31A/925	31G950A (18)	
9400	2001-1996		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9410R	2016-2012		9	31A/925	31G950A (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Tractors - 4WD Articulated (Continued)						
9420	2007-2001		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9430	2011-2007		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9460R	2016-2012		9	31A/925	31G950A (18)	
9510R	2016-2012		9	31A/925	31G950A (18)	
9520	2007-2001		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9530	2011-2007		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9560R	2016-2012		9	31A/925	31G950A (18)	
9620	2007-2004		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9630	2011-2007		9	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors - Compact Utility						
5103	2008-2003			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
5203	2008-2003			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
650	1989-1981			24/550	24G (30), 24GHR (42)	24S (18)
750	1989-1981			24/550	24G (30), 24GHR (42)	24S (18)
770	1998-1989			24/550	24G (30), 24GHR (42)	24S (18)
Tractors - Mechanical Front Wheel Drive						
2520	2006-2005	Diesel Gas & LP	10	3EH/850	FD2 (12)	
2520	2006-2005			3ET/460	361A (12)	
4010	2005-2001			51/500	51PS (30)	
4100	2002-1999			51/500	51PS (30)	
4110	2005-2001			51/500	51PS (30)	
4510	2004-2001			48/690	48G (30), 48GHR (42)	
4610	2004-2001			48/690	48G (30), 48GHR (42)	
4710	2004-2001			48/690	48G (30), 48GHR (42)	
5045D	2016-2009			27/650	27GA (42)	
5045E	2016-2009			27/650	27GA (42)	
5055D	2012-2009			27/650	27GA (42)	
5055E	2012-2009			27/650	27GA (42)	
5065E	2016-2011			27/650	27GA (42)	
5065M	2016-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5075E	2012-2009			27/650	27GA (42)	
5075M	2021-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5076E	2014-2013			31A/925	31G950A (18)	
5083E	2016-2011			31A/925	31G950A (18)	
5083E Limited	2011-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5085E	2021-2013			31A/925	31G950A (18)	
5085M	2021-2009			31A/925	31G950A (18)	
5090E	2021-2006			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5090M	2021-2017			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5093E	2016-2012			31A/925	31G950A (18)	
5093E Limited	2011-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5095M	2011-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5100E	2021-2014			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5100M	2016-2011			31A/925	31G950A (18)	
5101E	2016-2011			31A/925	31G950A (18)	
5101E Limited	2011-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5105M	2011-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5115M	2016-2011			31A/925	31G950A (18)	
5210	2000-1998	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5210	2000-1998			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5225	2008-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5310	2000-1998			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5310	2000-1998	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5325	2008-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5410	2000-1998			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5410	2000-1998	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5425	2008-2004			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5510	2000-1998	Optional		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
5510	2000-1998			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
5525	2008-2004			31A/925	31G950A (18)	
5625	2008-2007			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6100D	2016-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6105E	2021-2015			31A/925	31G950A (18)	
6105J	2021-2014			31A/925	31G950A (18)	
6110D	2016-2008			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6110J	2016-2010			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6115D	2016-2008			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6120E	2021-2015			31A/925	31G950A (18)	
6125D	2016-2008			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6130D	2016-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6135E	2021-2015			31A/925	31G950A (18)	
6140D	2016-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6140J	2016-2010			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6155J	2021-2010			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
6425J	2016-2010			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7200R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7210	2000-1996		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7215R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7230R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7260R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7280R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7410	2000-1996		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7425 SERIES	2016-2008			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7510	2000-1998		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Tractors - Mechanical Front Wheel Drive (Continued)						
7525 SERIES	2016-2008			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7610	2000-1996		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7710	2003-1996		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7720	2006-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7810	2001-1996		10,4	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7820	2006-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7920	2006-2003		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7R 290	2021-2017		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7R 310	2021-2020		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
7R 330	2021-2020		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8100	1999-1996		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8110	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8120	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8130	2009-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8200	1999-1996		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8210	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8220	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8230	2009-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8235R	2014-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8260R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8285R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8300	1999-1996		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8310	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8310R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8320	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8330	2009-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8335R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8360R	2013-2011		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8400	1999-1996		10,4	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8410	2001-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8420	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8430	2009-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8520	2005-2001		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8530	2009-2005		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8570	1998-1989		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8770	1998-1989		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8850	1988-1982	Diesel	9	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
8870	1998-1989		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8970	1998-1988		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8R 230	2021-2020		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8R 250	2021-2019		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8R 280	2021-2020		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8R 310	2021-2018		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8R 340	2021-2017		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8R 370	2021-2014		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
8R 410	2021-2017		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors - Utility						
1010		Gas & LP		24/420	24G (30), 24GHR (42)	24S (18)
1010		Canada Only		24/370	24G (30), 24GHR (42)	24S (18)
2040				24/420	24G (30), 24GHR (42)	24S (18)
2040		Canada Only	10	24/420	24G (30), 24GHR (42)	24S (18)
2040			10	47/590	47G (42)	47S (18)
2210	2006-2003			51/435	51PS (30)	51S (18)
820			10	24/420	24G (30), 24GHR (42)	24S (18)
830			10	24/420	24G (30), 24GHR (42)	24S (18)
830		Canada Only		24/370	24G (30), 24GHR (42)	24S (18)
Tree Harvesters						
703JH Harvester	2015-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
753JH	2015-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
759JH	2015-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
853JH	2010-2008		10	4D/1000	4DGA (18)	
903JH	2010-2008		10	4D/1000	4DGA (18)	
909JH	2010-2008		10	4D/1000	4DGA (18)	
Waste Handler						
1050C	2005		10	4D/1000	4DGA (18)	
Wheel Loaders						
444J 4WD Loader	2007-2003	SN 611275-	10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
444J 4WD Loader	2007-2003	Optional SN -611274	10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
444K 4WD Loader	2015-2008		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
524K 4WD Loader	2015-2008		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
544J 4WD Loader	2007-2003	SN 611800-	10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
544J 4WD Loader	2007-2003	Optional SN -611799	10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
544K 4WD Loader	2015-2008		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
624H 4WD Series	2003-1999		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
624J 4WD Loader	2007-2003	SN 611797-	10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
624J 4WD Loader	2007-2003	Optional SN -611796	10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
624K 4WD Loader	2015-2008		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
644J 4WD Loader	2007-2003	Optional SN -611231	10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
644J 4WD Loader	2007-2003	SN 611232-	10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
644K 4WD Loader	2015-2008		10	31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
724J 4WD Loader	2007-2003		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
744J 4WD Loader	2007-2003		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
JOHN DEERE (Continued)						
Wheeled Harvester						
1070D	2008-2002		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Windrowers						
2360	1985-1980			24/550	24G (30), 24GHR (42)	24S (18)
3430	1996-1989			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
3430	1988	S/N 840001-		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
3830	1996-1990			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
4995 (182hp)	2004-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
A400	2012-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
D450	2016-2011			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
R450	2016-2009			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
W110	2016-2013		10	31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
W150	2016-2013		10	31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
W260	2021-2015			31A/925	31G950A (18)	
Windrowers - 4895 (11hp)	2004-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Windrowers - Hydrostatic						
880	1984-1976			24/385	24G (30), 24GHR (42)	24S (18)
Windrowers - Self Propell						
2320	1987-1980			24/500	24G (30), 24GHR (42)	24S (18)
2420	1984-1980			24/500	24G (30), 24GHR (42)	24S (18)
4890	2001-1996		10	24/550	24G (30), 24GHR (42)	24S (18)
4895	2009-2001			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4990	2002-1999	S/N 163101-		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
4990	2002-1999	S/N -163100	10	24/550	24G (30), 24GHR (42)	24S (18)
4995	2009-2002			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
800	1984-1976			24/485	24G (30), 24GHR (42)	24S (18)
830	1984-1976			24/485	24G (30), 24GHR (42)	24S (18)
KAWASAKI LOADERS, INC.						
Industrial						
KSS110Z	1984-1983			8D/840	8DGA (18)	8DSA (12)
KSS110Z IIC	1989-1985			8D/975	8DGA (18)	8DSA (12)
KSS115Z IV	1997-1995			8D/975	8DGA (18)	8DSA (12)
KSS115Z III	1994-1989			8D/975	8DGA (18)	8DSA (12)
KSS50Z IV	1997-1996			24/520	24G (30), 24GHR (42)	24S (18)
KSS60Z	1988-1986			27/400	27GA (42)	27S (18)
KSS60Z III	1995-1988			24/520	24G (30), 24GHR (42)	24S (18)
KSS60Z IV	1997-1996			24/520	24G (30), 24GHR (42)	24S (18)
KSS65 T/M	1997-1996			4D/740	4DGA (18)	
KSS65Z II	1989-1986			31T/590	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
KSS65Z III	1994-1989			4D/740	4DGA (18)	
KSS65Z IV	1997-1995			4D/740	4DGA (18)	
KSS65ZB	1987-1982			31T/590	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
KSS70BC	1986-1985			4D/735	4DGA (18)	
KSS70BC	1986-1984			31T/590	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
KSS70D	1988-1986			31T/590	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
KSS70DC	1988-1986			4D/735	4DGA (18)	
KSS70Z II	1989-1988			4D/740	4DGA (18)	
KSS70Z III	1994-1989			4D/740	4DGA (18)	
KSS70Z IV	1997-1995			4D/740	4DGA (18)	
KSS80C	1983-1977			4D/735	4DGA (18)	
KSS80CT	1983-1977			4D/735	4DGA (18)	
KSS80Z	1984-1983			4D/735	4DGA (18)	
KSS80Z II	1989-1983			4D/740	4DGA (18)	
KSS80Z III	1994-1989			4D/740	4DGA (18)	
KSS80Z IV	1997-1995			4D/740	4DGA (18)	
KSS85Z	1984-1983			4D/735	4DGA (18)	
KSS85Z IV	1997-1995			8D/975	8DGA (18)	8DSA (12)
KSS90Z III	1994-1989			8D/975	8DGA (18)	8DSA (12)
KSS90Z IV	1997-1995			8D/975	8DGA (18)	8DSA (12)
KSS95Z	1984-1983			8D/840	8DGA (18)	8DSA (12)
KSS95Z IIC	1989-1985			8D/975	8DGA (18)	8DSA (12)
KSS95Z III	1994-1989			8D/975	8DGA (18)	8DSA (12)
KSS95Z IV	1997-1995			8D/975	8DGA (18)	8DSA (12)
Loader						
65TMV	2005-2002		10	56/550		56S (18)
65ZV	2005-2002		10	56/550		56S (18)
KIOTI						
Tractors						
CK20	2008-2005			24/450	24G (30), 24GHR (42)	24S (18)
CK20HST	2008-2005			24/450	24G (30), 24GHR (42)	24S (18)
CK30	2008-2005			24/675	24GHR (42)	
DK Series	2008-2006			24/450	24G (30), 24GHR (42)	24S (18)
LB1914	2008-2005			24/450	24G (30), 24GHR (42)	24S (18)
LK 3054X5	2007-2005			24/450	24G (30), 24GHR (42)	24S (18)
LK2554	2007-2005			24/450	24G (30), 24GHR (42)	24S (18)
KLAUER MFG.						
Industrial						
MP-3D	1998-1988			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
KLAUER MFG. (Continued)						
Industrial (Continued)						
MP-3D	1988-1983			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
MTR	1997-1988			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
MTR	1988-1983			8D/900	8DGA (18)	8DSA (12)
TR-44	1998-1990			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
TR-52	1998-1992			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
TU-3	1998-1986			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
TU-3	1988-1983			8D/900	8DGA (18)	8DSA (12)
WK-800	1997-1994			31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
KOEHRING COMPANY						
Industrial						
1066	1985-1981			8D/975	8DGA (18)	8DSA (12)
1066-D	1978-1976	Cummins		8D/935	8DGA (18)	8DSA (12)
1066-D	1978-1976	DD 7123-7000		8D/935	8DGA (18)	8DSA (12)
1066E	1980-1978			8D/975	8DGA (18)	8DSA (12)
1166	1985-1981			8D/975	8DGA (18)	8DSA (12)
1166E	1980-1978			8D/975	8DGA (18)	8DSA (12)
1266-D	1980-1976			8D/975	8DGA (18)	8DSA (12)
1466	1985-1981			8D/975	8DGA (18)	8DSA (12)
4030 SKYTRACK	1977-1976			24/380	24G (30), 24GHR (42)	24S (18)
405-2B	1979-1976	A-C 3500		8D/935	8DGA (18)	8DSA (12)
405-2B	1979-1976	CAT D-330C-T		8D/935	8DGA (18)	8DSA (12)
405-2B	1979-1976	Cummins: H-6-BI		8D/935	8DGA (18)	8DSA (12)
405-2B	1979-1976	N-855-C160		8D/935	8DGA (18)	8DSA (12)
405-2B	1979-1976	A-C 10, 000		8D/935	8DGA (18)	8DSA (12)
405-2B	1976	CAT D-330A		8D/935	8DGA (18)	8DSA (12)
455-1A	1976	DD 4-71		8D/935	8DGA (18)	8DSA (12)
455-1A	1976	DD 6V-71N		8D/935	8DGA (18)	8DSA (12)
455-1A	1976	CAT D-330C-T		8D/935	8DGA (18)	8DSA (12)
455-1A	1976	A-C 3500		8D/935	8DGA (18)	8DSA (12)
455-D	1976	DD 4-71		8D/935	8DGA (18)	8DSA (12)
455-D	1976	DD 6V-71N		8D/935	8DGA (18)	8DSA (12)
455-D	1976	A-C 3500		8D/935	8DGA (18)	8DSA (12)
455-D	1976	CAT D-330C-T		8D/935	8DGA (18)	8DSA (12)
466 LOGGER	1976	A-C 3500		8D/935	8DGA (18)	8DSA (12)
466 LOGGER	1976	CAT D-330C-T		8D/935	8DGA (18)	8DSA (12)
466 LOGGER	1976	DD 4-71		8D/935	8DGA (18)	8DSA (12)
466 LOGGER	1976	DD 6V-71N		8D/935	8DGA (18)	8DSA (12)
466-DLS	1976	CAT D-330C-T		8D/935	8DGA (18)	8DSA (12)
466-DLS	1976	DD 4-71		8D/935	8DGA (18)	8DSA (12)
466-DLS	1976	DD 6V-71N		8D/935	8DGA (18)	8DSA (12)
466-DLS	1976	A-C 3500		8D/935	8DGA (18)	8DSA (12)
466E	1981-1976			4D/775	4DGA (18)	
466ELS	1981-1976			4D/775	4DGA (18)	
466ES R	1981-1976			4D/775	4DGA (18)	
467 LOGGER	1976	CAT D-330C-T		8D/935	8DGA (18)	8DSA (12)
468 LOGGER	1976	A-C 3500		8D/935	8DGA (18)	8DSA (12)
469 LOGGER	1976	DD 6V-71N		8D/935	8DGA (18)	8DSA (12)
5030 SKYTRACK	1981-1977	Diesel		24/380	24G (30), 24GHR (42)	24S (18)
566	1985-1981			8D/975	8DGA (18)	8DSA (12)
6034 SKYTRACK	1981-1977	Diesel		24/380	24G (30), 24GHR (42)	24S (18)
666	1985-1981			8D/975	8DGA (18)	8DSA (12)
666-D	1976			8D/935	8DGA (18)	8DSA (12)
666-D LOGGER	1976			8D/935	8DGA (18)	8DSA (12)
666-E	1981-1976			8D/975	8DGA (18)	8DSA (12)
666ELS	1981-1976			8D/975	8DGA (18)	8DSA (12)
666ESR	1981-1976			8D/975	8DGA (18)	8DSA (12)
8034 SKYTRACK	1981-1976	GM 4-53		8D/935	8DGA (18)	8DSA (12)
8034 SKYTRACK	1981-1976	Cummins 378		8D/935	8DGA (18)	8DSA (12)
866	1985-1981			8D/975	8DGA (18)	8DSA (12)
866-D	1978-1976			8D/935	8DGA (18)	8DSA (12)
866-D LOGGER	1978-1976			8D/935	8DGA (18)	8DSA (12)
866-E	1980-1978			8D/975	8DGA (18)	8DSA (12)
D-330C-T	1979-1976			8D/935	8DGA (18)	8DSA (12)
GENERATOR SETS	1981-1977	Generator Sets		U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
LIGHT TOWERS	1981-1976	Light towers		24/380	24G (30), 24GHR (42)	24S (18)
RIDING TROWEL	1981-1976	Riding Trowel		U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
KOEHRING CRANE & EXCAV.						
Industrial						
155	1981-1976			8D/935	8DGA (18)	8DSA (12)
166	1985-1982			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
266	1985-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
266C	1981-1976			4D/760	4DGA (18)	
304	1979-1976	Ford 330		27/360	27GA (42)	27S (18)
304	1979-1976	Ford 370		27/360	27GA (42)	27S (18)
304	1979-1976	GM 4-53N		8D/935	8DGA (18)	8DSA (12)
304C	1984-1976	Ford 370		27/360	27GA (42)	27S (18)
304C	1984-1976	GM 4-53N		8D/935	8DGA (18)	8DSA (12)
304C	1984-1976	Ford 330		27/360	27GA (42)	27S (18)
304C	1983-1979	GM 4-53T		8D/935	8DGA (18)	8DSA (12)
306A	1979-1976	Ford 330		27/360	27GA (42)	27S (18)
306A	1979-1976	Ford 370		27/360	27GA (42)	27S (18)
306A	1979-1976	GM 4-53N		8D/935	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
KOEHRING CRANE & EXCAV. (Continued)						
Industrial (Continued)						
306C	1984-1976	GM 4-53N		8D/935	8DGA(18)	8DSA(12)
306C	1984-1976	Ford 330		27/360	27GA(42)	27S(18)
306C	1984-1976	Ford 370		27/360	27GA(42)	27S(18)
306C	1983-1979	GM 4-53T		8D/935	8DGA(18)	8DSA(12)
306RR	1979-1976	Ford 370		27/360	27GA(42)	27S(18)
306RR	1979-1976	GM 4-53N		8D/935	8DGA(18)	8DSA(12)
306RR	1979-1976	Ford 330		27/360	27GA(42)	27S(18)
350	1978-1976	A-C D-262		8D/935	8DGA(18)	8DSA(12)
350	1978-1976	CONT F-227		27/360	27GA(42)	27S(18)
350	1978-1976	GM 3-53		8D/935	8DGA(18)	8DSA(12)
366	1985-1981			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
366C	1981-1976			4D/760	4DGA(18)	
424	1979-1976	Chrysler 440: IHC V-537		27/360	27GA(42)	27S(18)
424	1979-1976	Chrysler 440: GM 6V-53N		8D/935	8DGA(18)	8DSA(12)
424	1977-1976	Chrysler 440: IHC V-549		27/360	27GA(42)	27S(18)
424C	1985-1977	IHC V-537		27/360	27GA(42)	27S(18)
424C	1985-1976	GM 6V-53N		8D/935	8DGA(18)	8DSA(12)
424C	1983-1979	GM 6V-53T		8D/935	8DGA(18)	8DSA(12)
426	1979-1976	Chrysler 440: GM 6V-53N		8D/935	8DGA(18)	8DSA(12)
426	1979-1976	Chrysler 440: IHC V-537		27/360	27GA(42)	27S(18)
426	1977-1976	Chrysler 440: IHC V-549		27/360	27GA(42)	27S(18)
426C	1985-1977	IHC V-537		27/360	27GA(42)	27S(18)
426C	1985-1976	GM 6V-53N		8D/935	8DGA(18)	8DSA(12)
426C	1983-1979	GM 6V-53T		8D/935	8DGA(18)	8DSA(12)
4460	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
4465	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
4470	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
4475	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
488	1977-1976			8D/935	8DGA(18)	8DSA(12)
488A	1979-1977			8D/935	8DGA(18)	8DSA(12)
488B	1982-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
588	1977-1976			8D/935	8DGA(18)	8DSA(12)
588A	1979-1977			8D/935	8DGA(18)	8DSA(12)
588B	1982-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
644	1985-1976			8D/935	8DGA(18)	8DSA(12)
6625	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
6625L	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
6644	1989-1985			8D/900	8DGA(18)	8DSA(12)
6644KL	1989-1985			8D/900	8DGA(18)	8DSA(12)
6644L	1989-1985			8D/900	8DGA(18)	8DSA(12)
688A	1979-1977			8D/935	8DGA(18)	8DSA(12)
688B	1982-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
744	1985-1976			8D/935	8DGA(18)	8DSA(12)
LCD-150	1987			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT 150	1982-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT 180	1982-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT 200	1982-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT 220	1982-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT-150	1989-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT-180	1989-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT-200	1989-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT-230	1989-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT-250	1989-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT-275	1989-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT-275	1981-1979			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
LRT-330	1988-1981			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-140	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-150	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-180	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-200	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-230	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-250	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-275	1989-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-275	1981-1979			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-300	1988-1981			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
MCH-350	1989-1988			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
S-888	1983-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
T-888	1983-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)

KOEHRING LORAIN

Industrial						
305-1A	1983-1976			8D/950	8DGA(18)	8DSA(12)
405-2B	1983-1976			8D/950	8DGA(18)	8DSA(12)
440-1A	1983-1976			8D/950	8DGA(18)	8DSA(12)
655-1A SP	1983-1976			8D/950	8DGA(18)	8DSA(12)
L-48H	1978-1976	GM 6-71		8D/935	8DGA(18)	8DSA(12)
L-48H	1978-1976	Cummins N855C		8D/935	8DGA(18)	8DSA(12)
L-790	1978-1976			8D/935	8DGA(18)	8DSA(12)
LRT-15H	1983-1976			8D/935	8DGA(18)	8DSA(12)
LRT-15U	1983-1976			8D/935	8DGA(18)	8DSA(12)
LRT-18U	1983-1976			8D/935	8DGA(18)	8DSA(12)
LRT-35U	1977-1976			8D/935	8DGA(18)	8DSA(12)
LRT-400	1983-1977			8D/935	8DGA(18)	8DSA(12)
LRT-40U	1978-1977			8D/935	8DGA(18)	8DSA(12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
KOEHRING LORAIN (Continued)						
Industrial (Continued)						
LRT-500	1983-1977			8D/935	8DGA (18)	8DSA (12)
MC-1150	1983-1981			8D/950	8DGA (18)	8DSA (12)
MC-1400	1983-1981			8D/950	8DGA (18)	8DSA (12)
MC-1650	1983-1976			8D/950	8DGA (18)	8DSA (12)
MC-35H	1978-1976			8D/935	8DGA (18)	8DSA (12)
MC-550A	1983-1976	Cummins GM 4-71N		8D/935	8DGA (18)	8DSA (12)
MC-550A	1978-1976			8D/935	8DGA (18)	8DSA (12)
MC-670A	1983-1976			8D/950	8DGA (18)	8DSA (12)
MC-7125	1978-1976			8D/935	8DGA (18)	8DSA (12)
MC-76H	1978-1976			8D/935	8DGA (18)	8DSA (12)
MC-790	1983-1976			8D/950	8DGA (18)	8DSA (12)
MC-8150	1978-1976			8D/950	8DGA (18)	8DSA (12)
MCH-350	1983-1978			4D/750	4DGA (18)	
MCH-400	1983-1982			8D/950	8DGA (18)	8DSA (12)
MCH-500	1983-1978			4D/750	4DGA (18)	
MCH-500	1982-1978			8D/950	8DGA (18)	8DSA (12)
KOHLER COMPANY						
Generator						
10 EORZ	2004-2002			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
12.5 EFORZ	2004-2002			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
15 EORZ	2004-2002			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
16.5 EFORZ	2004-2002			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
20 EORZ	2004-2002			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
6 EFORZ	2004-2002			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
7.5 EORZ	2004-2002			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
9 EFORZ	2004-2002			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Industrial						
1000ROZ	1990-1977			8D/900	8DGA (18)	8DSA (12)
1000ROZD	1997-1989			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
100RO	1976		3	4/655		4DGA (12)
100ROZ	1990-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
10RY/RZ	1997-1989			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
1100ROZ	1990-1987			8D/900	8DGA (18)	8DSA (12)
1200ROZD	1997-1993			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
1200ROZD	1993-1989			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
1250ROZ	1990-1987			8D/900	8DGA (18)	8DSA (12)
125RO	1976			8D/935	8DGA (18)	8DSA (12)
125ROZ	1990-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
125ROZ	1984-1979			8D/935	8DGA (18)	8DSA (12)
125ROZP	1997-1994			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
12RY/RZ	1997-1990			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
130ROZ	1979-1977			8D/935	8DGA (18)	8DSA (12)
135ROZJ	1997-1996			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
135RZD	2000-1998		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
135RZD	1999-1996	50HZ	10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
140RZD	1999-1996	50HZ	10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
1500ROZD	1997-1993			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
1500ROZD	1993-1989			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
150RO	1976		3	4/655		4DGA (12)
150ROZ	1994			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
150ROZ	1990-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
150ROZ	1984-1979			8D/935	8DGA (18)	8DSA (12)
150ROZJ	1997-1996			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
150ROZJ	1995-1989			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
150ROZP	1997-1994			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
150RZD	1999-1996	50HZ	10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
1600ROZD	1997-1993			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
1600ROZD	1993-1991			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
160ROZ	1989-1984			8D/935	8DGA (18)	8DSA (12)
160RZD	1999-1996	50HZ	10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
165ROZ	1976		3	4/655		4DGA (12)
170R	1978-1976		3	4/655		4DGA (12)
170RZD	1999-1996	50HZ	10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
175RO	1976		3	4/655		4DGA (12)
175ROZ	1984-1976		3	4/655		4DGA (12)
17RY	1990-1989			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
180ROZ	1990-1984			8D/900	8DGA (18)	8DSA (12)
180ROZJ	1997-1996			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
180ROZJ	1995-1989			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
180ROZP	1997-1994			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
180RZD	2000-1998		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
180RZD	1999-1996	50HZ	10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
2000ROZD	1997-1996			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
200ROZ	1990-1987			8D/900	8DGA (18)	8DSA (12)
200RZD	2000-1998		10	31T/1000	31C1000HRA (18), 31C1000HRT (18)	
20ROZ	1990-1986			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
230ROZ	1990-1977			8D/900	8DGA (18)	8DSA (12)
230ROZD	1997-1989			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
250RO	1978-1976			8D/935	8DGA (18)	8DSA (12)
250ROZ	1990-1976			8D/900	8DGA (18)	8DSA (12)
250ROZD	1997-1989			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
260ROZ	1985-1976			8D/935	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
KOHLER COMPANY (Continued)						
Industrial (Continued)						
275ROZ	1990-1984			8D/900	8DGA(18)	8DSA(12)
275ROZD	1997-1989		10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
275RZD	2000-1998			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
3.5CM-HS	1984-1979			U1/200	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
300ROZ	1990-1978			8D/900	8DGA(18)	8DSA(12)
300ROZD	1997-1989			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
30ROZ	1990-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
33RZ	1994-1989			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
350ROZ	1990-1978			8D/935	8DGA(18)	8DSA(12)
350ROZD	1997-1989			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
350ROZD	1979-1976			8D/935	8DGA(18)	8DSA(12)
400ROZ	1990-1983			8D/900	8DGA(18)	8DSA(12)
400ROZD	1997-1989			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
400ROZD	1979-1976			8D/935	8DGA(18)	8DSA(12)
40ROZ	1989-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
450ROZ	1990-1987			8D/900	8DGA(18)	8DSA(12)
450ROZD	1997-1993			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
450ROZD	1993-1989			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
45ROZ	1990-1984			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
500ROZ	1990-1978			8D/900	8DGA(18)	8DSA(12)
500ROZD	1997-1993			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
500ROZD	1993-1989			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
500ROZD	1979-1976			8D/935	8DGA(18)	8DSA(12)
50ROZ	1990-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
5CM-HS	1992-1979			U1/200	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
5RMY	1993-1983			U1/200	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
6.5RMY	1997-1992			U1/200	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
600ROZ	1990-1978			8D/900	8DGA(18)	8DSA(12)
600ROZD	1997-1994			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
600ROZD	1993-1989			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
60ROZ	1990-1984			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
750ROZ	1990-1978			8D/900	8DGA(18)	8DSA(12)
750ROZD	1997-1993			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
750ROZD	1993-1989		3	31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
75ROZ	1980-1978			4/655		4DGA(12)
7RMY	1992-1982			U1/200	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
800ROZ	1989-1984			8D/900	8DGA(18)	8DSA(12)
800ROZD	1997-1993			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
800ROZD	1993-1989			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
80ROZ	1990-1984			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
900ROZ	1990-1987			8D/900	8DGA(18)	8DSA(12)
900ROZD	1997-1989			31T/1000	31C1000HRA(18), 31C1000HRT(18)	

KOLMAN DIVISION

Industrial						
101	1993-1976	36in.		8D/1150	8DGA(18)	8DSA(12)
101	1993-1976	30in.		24/515	24G(30), 24GHR(42)	24S(18)
101	1993-1976	48in.		8D/1150	8DGA(18)	8DSA(12)
101	1993-1976	48in.		24/515	24G(30), 24GHR(42)	24S(18)
101	1993-1976	42in.		8D/1150	8DGA(18)	8DSA(12)
101	1993-1976	42in.		24/515	24G(30), 24GHR(42)	24S(18)
101	1993-1976	24in.		24/515	24G(30), 24GHR(42)	24S(18)
101	1993-1976	18in.		24/515	24G(30), 24GHR(42)	24S(18)
101	1993-1976	36in.		24/515	24G(30), 24GHR(42)	24S(18)
101-ALL AMERICAN	1993-1978	50' X 30in.		8D/1150	8DGA(18)	8DSA(12)
101-SS	1993-1978	50' X 30in.		8D/1150	8DGA(18)	8DSA(12)
101XHD	1993-1976	18in.		24/515	24G(30), 24GHR(42)	24S(18)
101XHD	1993-1976	36in.		24/515	24G(30), 24GHR(42)	24S(18)
101XHD	1993-1976	30in.		24/515	24G(30), 24GHR(42)	24S(18)
101XHD	1993-1976	36in.		8D/1150	8DGA(18)	8DSA(12)
101XHD	1993-1976	42in.		24/515	24G(30), 24GHR(42)	24S(18)
101XHD	1993-1976	42in.		8D/1150	8DGA(18)	8DSA(12)
101XHD	1993-1976	48in.		24/515	24G(30), 24GHR(42)	24S(18)
101XHD	1993-1976	48in.		8D/1150	8DGA(18)	8DSA(12)
101XHD	1993-1976	24in.		24/515	24G(30), 24GHR(42)	24S(18)
202	1993-1976	24in.		8D/850	8DGA(18)	8DSA(12)
202	1993-1976	18in.		8D/850	8DGA(18)	8DSA(12)
202	1993-1976	18in.		24/515	24G(30), 24GHR(42)	24S(18)
202	1993-1976	24in.		24/515	24G(30), 24GHR(42)	24S(18)
202-ALL AMERICAN	1993-1986	50' X 24in.		4D/975	4DGA(18)	
303	1993-1976	60in.		24/515	24G(30), 24GHR(42)	24S(18)
303	1993-1976	48in.		24/515	24G(30), 24GHR(42)	24S(18)
404	1993-1976	48in.		8D/850	8DGA(18)	8DSA(12)
404	1993-1976	60in.		8D/850	8DGA(18)	8DSA(12)

KOMATSU

Crawler Dozers

D375	2002			4D/1000	4DGA(18)	
Dozers						
D155AX - 5 AVANCE	2005		10	4D/1000	4DGA(18)	
D155AX - 5 AVANCE BOSS	2005		10	4D/1000	4DGA(18)	
D155AX - 5B	2005		10	4D/1000	4DGA(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
KOMATSU (Continued)						
Dozers (Continued)						
D155AX - 5LT AVANCE	2005		10	4D/900	4DGA (18)	
D155AX - 5SL AVANCE	2005		10	4D/1000	4DGA (18)	
D85EX - 15	2005		10	4D/900	4DGA (18)	
D85PX - 15	2005		10	4D/900	4DGA (18)	
D87E - 2 BOSS	2005		10	31T/875	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
D87P - 2 BOSS	2005		10	31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Hydraulic Excavators						
PC03 - 2	2004-2002			4D/1000	4DGA (18)	
PC09 - 1	2004-2002			4D/1000	4DGA (18)	
PC1100 - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC1100LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC1100LC - 6MH	2004-2002			4D/1000	4DGA (18)	
PC120 - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC120 - 6 TIER 2	2004-2002			4D/1000	4DGA (18)	
PC120LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC120LC - 6 TIER 2	2004-2002			4D/1000	4DGA (18)	
PC1250 - 7	2004-2002			4D/1000	4DGA (18)	
PC1250LC - 7MH	2004-2002			4D/1000	4DGA (18)	
PC128US - 2	2004-2002			4D/1000	4DGA (18)	
PC128US - 2 GALEO	2004-2002			4D/1000	4DGA (18)	
PC128UU	2004-2002			4D/1000	4DGA (18)	
PC128UU - 2 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC138USLC - 2	2004-2002			4D/1000	4DGA (18)	
PC1400	2004-2002			4D/1000	4DGA (18)	
PC150 - 6	2004-2002			4D/1000	4DGA (18)	
PC150LC - 6	2004-2002			4D/1000	4DGA (18)	
PC158USLC - 2	2004-2002			4D/1000	4DGA (18)	
PC15MRX - 1	2004-2002			4D/1000	4DGA (18)	
PC15R - 8E DELUXE	2004-2002			4D/1000	4DGA (18)	
PC160LC - 7	2004-2002			4D/1000	4DGA (18)	
PC1800 - 6	2004-2002			4D/1000	4DGA (18)	
PC200 - 7	2004-2002			4D/1000	4DGA (18)	
PC200LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC200LC - 7	2004-2002			4D/1000	4DGA (18)	
PC20MRx - 1	2004-2002			4D/1000	4DGA (18)	
PC220LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC220LC - 7	2004-2002			4D/1000	4DGA (18)	
PC228USLC - 2 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC228USLC - 3 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC228USLC - 3 E.	2004-2002			4D/1000	4DGA (18)	
M.M. S.						
PC270LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC270LC - 7	2004-2002			4D/1000	4DGA (18)	
PC27MRx - 1	2004-2002			4D/1000	4DGA (18)	
PC27R - 8E DELUXE	2004-2002			4D/1000	4DGA (18)	
PC3000	2004-2002			4D/1000	4DGA (18)	
PC300HD - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC300HD - 7	2004-2002			4D/1000	4DGA (18)	
PC300HD - 7 MH	2004-2002			4D/1000	4DGA (18)	
PC300HD - MH AVANCE	2004-2002			4D/1000	4DGA (18)	
PC300LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC300LC - 7	2004-2002			4D/1000	4DGA (18)	
PC308USLC - 3	2004-2002			4D/1000	4DGA (18)	
PC35MR - 2	2004-2002			4D/1000	4DGA (18)	
PC35MRX - 1	2004-2002			4D/1000	4DGA (18)	
PC35R - 8E DELUXE	2004-2002			4D/1000	4DGA (18)	
PC4000	2004-2002			4D/1000	4DGA (18)	
PC400HD - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC400LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC400LC - 6MH AVANCE	2004-2002			4D/1000	4DGA (18)	
PC400LC - 7	2004-2002			4D/1000	4DGA (18)	
PC40MR - 2	2004-2002			4D/1000	4DGA (18)	
PC40MRX - 1	2004-2002			4D/1000	4DGA (18)	
PC450LCD - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC45MRX - 1	2004-2002			4D/1000	4DGA (18)	
PC50MR - 2	2004-2002			4D/1000	4DGA (18)	
PC5500	2004-2002			4D/1000	4DGA (18)	
PC58UU - 3	2004-2002			4D/1000	4DGA (18)	
PC60 - 7B	2004-2002			4D/1000	4DGA (18)	
PC600LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC600LC - 6MH	2004-2002			4D/1000	4DGA (18)	
PC600LC - 7	2004-2002			4D/1000	4DGA (18)	
PC600LC - 7 MH	2004-2002			4D/1000	4DGA (18)	
PC750 - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC750LC - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC750LC - 6MH	2004-2002			4D/1000	4DGA (18)	
PC750LC - 7	2004-2002			4D/1000	4DGA (18)	
PC750SE - 6 AVANCE	2004-2002			4D/1000	4DGA (18)	
PC75R - 2	2004-2002			4D/1000	4DGA (18)	
PC78MR - 6	2004-2002			4D/1000	4DGA (18)	
PC78US - 6	2004-2002			4D/1000	4DGA (18)	
PC8000	2004-2002			4D/1000	4DGA (18)	
PC95R - 2	2004-2002			4D/1000	4DGA (18)	
PX30MRX - 1	2004-2002			4D/1000	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
KOMATSU (Continued)						
Hydraulic Excavators (Continued)						
PX45R - 8E DELUXE	2004-2002			4D/1000	4DGA(18)	
Industrial						
D135A-1				8D/1050	8DGA(18)	8DSA(12)
D155S-1				8D/1050	8DGA(18)	8DSA(12)
D21E-6				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D21P-6				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D21S-6				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D31E-18				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D31P-18				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D31S-18				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D355A-5				8D/1050	8DGA(18)	8DSA(12)
D375A-1				8D/1050	8DGA(18)	8DSA(12)
D37E-2				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D37P-2				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D41S-3				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D475A-1				8D/1050	8DGA(18)	8DSA(12)
D53S-17				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D57S-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D58E-1				8D/1050	8DGA(18)	8DSA(12)
D58P-1				8D/1050	8DGA(18)	8DSA(12)
D63E-1				8D/1050	8DGA(18)	8DSA(12)
D66S-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
D68E-1				8D/1050	8DGA(18)	8DSA(12)
D68P-1				8D/1050	8DGA(18)	8DSA(12)
D75S-5				8D/1050	8DGA(18)	8DSA(12)
D83E-1				8D/1050	8DGA(18)	8DSA(12)
D83P-1				8D/1050	8DGA(18)	8DSA(12)
D85P-18				8D/1050	8DGA(18)	8DSA(12)
GD515A-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
GD525A-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
GD530A/AW2	1999-1983		10	31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
GD615A-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
GD625A-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
GD650A/AW2	1999-1983		10	31T/800	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
GD725A-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
GD750A	1999		10	4D/1000	4DGA(18)	
GD825A-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
HA250				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
HA270				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
HD1200M-1				8D/1050	8DGA(18)	8DSA(12)
HD325-5				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
HD465-3				8D/1050	8DGA(18)	8DSA(12)
HD785-2				8D/1050	8DGA(18)	8DSA(12)
KBD65E-6				8D/1050	8DGA(18)	8DSA(12)
PC1000-1				8D/1050	8DGA(18)	8DSA(12)
PC1000LC-1				8D/1050	8DGA(18)	8DSA(12)
PC120-3				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
PC150				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
PC150LC-3				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
PC180LC-3				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
PC200				4D/1000	4DGA(18)	
PC200LC-3	1996			4D/1000	4DGA(18)	
PC200LC-6	1996			4D/1000	4DGA(18)	
PC220	1996			4D/1000	4DGA(18)	
PC220LC-3	1996			4D/1000	4DGA(18)	
PC220LC-6	1996			4D/1000	4DGA(18)	
PC250LC-6	1996			4D/1000	4DGA(18)	
PC300LC-3	1996			4D/1000	4DGA(18)	
PC300LC-6	1996			4D/1000	4DGA(18)	
PC360LC-3				8D/1050	8DGA(18)	8DSA(12)
PC400LC-3	1996			4D/1000	4DGA(18)	
PC400LC-6	1996			4D/1000	4DGA(18)	
PC650-3				8D/1050	8DGA(18)	8DSA(12)
PC650LC-3				8D/1050	8DGA(18)	8DSA(12)
PF55L-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
PW210-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
S23-2				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
WA20-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
WA250-1	1996			4D/1000	4DGA(18)	
WA250-3	1996			4D/1000	4DGA(18)	
WA30-2				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
WA320-1	1996			4D/1000	4DGA(18)	
WA320-3	1996			4D/1000	4DGA(18)	
WA380-1	1996			4D/1000	4DGA(18)	
WA380-3	1996			4D/1000	4DGA(18)	
WA40-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
WA420-1	1996			4D/1000	4DGA(18)	
WA420-3	1996			4D/1000	4DGA(18)	
WA450-1	1996			4D/1000	4DGA(18)	
WA450-3	1996			4D/1000	4DGA(18)	
WA500-1	1996			8D/1300	8DGA(18)	
WA600-1	1996			8D/1300	8DGA(18)	
WA70-1				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
WA800-1				8D/1300	8DGA(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
KOMATSU (Continued)						
Industrial (Continued)						
WD600-1				8D/1050	8DGA (18)	8DSA (12)
WS23S-2				31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
Motor Graders						
GD555 - 3 LATERRA	2004-2002		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
GD555 - 3 LATERRA (Tier 2)	2004-2002		10	31T/780	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Motor Graders - Galion						
830 Series B	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
830 Series C	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
850 Series B	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
850 Series C	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
870 Series B	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
870 Series C	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Shovels						
PC1100 - 6LS	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Wheel Dozers						
WD600 - 3	2004-2002			4D/1000	4DGA (18)	
Wheel Loaders						
515CH	2004-2002			4D/1000	4DGA (18)	
520 EH	2004-2002			4D/1000	4DGA (18)	
520CH	2004-2002			4D/1000	4DGA (18)	
520E	2004-2002			4D/1000	4DGA (18)	
WA1200 - 3	2004-2002			4D/1000	4DGA (18)	
WA120L - 3 AVANCE PLUS	2004-2002			4D/1000	4DGA (18)	
WA150 - 5	2004-2002			4D/1000	4DGA (18)	
WA180 - 3 AVANCE PLUS	2004-2002			4D/1000	4DGA (18)	
WA180PT - 3 AVANCE PLUS	2004-2002			4D/1000	4DGA (18)	
WA200 - 5	2004-2002			4D/1000	4DGA (18)	
WA200PT - 5	2004-2002			4D/1000	4DGA (18)	
WA250 - 5	2004-2002			4D/1000	4DGA (18)	
WA250PT - 5	2004-2002			4D/1000	4DGA (18)	
WA30 - 5	2004-2002			4D/1000	4DGA (18)	
WA320 - 3 AVANCE PLUS	2004-2002			4D/1000	4DGA (18)	
WA320 - 5	2004-2002			4D/1000	4DGA (18)	
WA380 - 5	2004-2002			4D/1000	4DGA (18)	
WA400 - 5	2004-2002			4D/1000	4DGA (18)	
WA450 - 5	2004-2002			4D/1000	4DGA (18)	
WA480 - 5	2004-2002			4D/1000	4DGA (18)	
WA50 - 3	2004-2002			4D/1000	4DGA (18)	
WA500 - 3 AVANCE PLUS	2004-2002			4D/1000	4DGA (18)	
WA600 - 3 AVANCE PLUS	2004-2002			4D/1000	4DGA (18)	
WA65 - 3	2004-2002			4D/1000	4DGA (18)	
WA700 - 3	2004-2002			4D/1000	4DGA (18)	
WA700 - 3 With AJSS	2004-2002			4D/1000	4DGA (18)	
WA75 - 3	2004-2002			4D/1000	4DGA (18)	
WA800 - 3	2004-2002			4D/1000	4DGA (18)	
WA900 - 3	2004-2002			4D/1000	4DGA (18)	
WA95 - 3	2004-2002			4D/1000	4DGA (18)	
Wheeled Excavators						
PW170ES - 6	2004-2002			4D/1000	4DGA (18)	
PW200 - 7	2004-2002			4D/1000	4DGA (18)	
PW220 - 7	2004-2002			4D/1000	4DGA (18)	
LE ROI DIVISION						
Industrial						
125RG1	1977-1976			24/300	24G (30), 24GHR (42)	24S (18)
260SD	1977-1976			4D/640	4DGA (18)	
600SDL	1978-1976			8D/900	8DGA (18)	8DSA (12)
750SD	1978-1976			8D/900	8DGA (18)	8DSA (12)
85RG1	1977-1976			24/300	24G (30), 24GHR (42)	24S (18)
Q100GE	1989-1987			24/475	24G (30), 24GHR (42)	24S (18)
Q100GE	1984-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Q1050SD1	1980-1976			8D/900	8DGA (18)	8DSA (12)
Q105DTE	1991-1990			27/670	27GA (42)	
Q105GHE	1991-1990			24/475	24G (30), 24GHR (42)	24S (18)
Q125D	1980-1978			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Q125DE	1989-1987			24/530	24G (30), 24GHR (42)	24S (18)
Q125DE	1987-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Q125DJE	1993-1991			27/670	27GA (42)	
Q125DPE	1990			24/530	24G (30), 24GHR (42)	24S (18)
Q125DTE	1991-1990			27/670	27GA (42)	
Q125GE	1989-1987			24/530	24G (30), 24GHR (42)	24S (18)
Q125GE	1987-1984			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Q125GFE	1990			24/530	24G (30), 24GHR (42)	24S (18)
Q125GHE	1991-1990			24/475	24G (30), 24GHR (42)	24S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
LE ROI DIVISION (Continued)						
Industrial (Continued)						
Q1500	1982-1976			8D/900	8DGA(18)	8DSA(12)
Q1500DC	1985-1976			8D/900	8DGA(18)	8DSA(12)
Q160D	1980-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q175DJE	1993-1991			27/670	27GA(42)	
Q185D	1982-1981			24F/550		24FS(18)
Q185DCE	1993-1987			27/670	27GA(42)	
Q185DCE	1987-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q185DDE	1984-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q185DE	1983-1981			24F/550		24FS(18)
Q185DJE	1993-1987			27/670	27GA(42)	
Q185DJE	1987-1984			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q185DPE	1993-1987			27/670	27GA(42)	
Q185DPE	1987-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q185GE	1989-1987			27/670	27GA(42)	
Q185GE	1987-1984			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q185GFE	1991-1990			27/670	27GA(42)	
Q250DPE	1993-1987			27/670	27GA(42)	
Q250DPE	1987-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q260D	1980-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q300D	1984-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q300DE	1983-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q375D	1984-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q375DCE	1993-1987			27/670	27GA(42)	
Q375DCE	1987-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q375DE	1984-1981			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q600	1978			8D/900	8DGA(18)	8DSA(12)
Q600DC	1980-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q750	1979-1978			8D/900	8DGA(18)	8DSA(12)
Q750D	1982-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q750DC	1984-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q750DCC	1993-1987			31T/815	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q75DPC	1988-1987			27/670	27GA(42)	
Q75DPC	1987-1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q825DKC	1993-1990			31T/815	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q85DE	1984-1978			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q900D	1982-1981			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Q900DC	1986-1981			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)

LETOURNEAU INC.

Industrial						
2582CH	1991-1977			4D/650	4DGA(18)	
2594	1991-1976			8D/900	8DGA(18)	8DSA(12)
2594SS	1991-1976			4D/650	4DGA(18)	
2682CH	1994-1977			4D/650	4DGA(18)	
2694	1991-1981			4D/650	4DGA(18)	
2694SS	1991-1981			4D/650	4DGA(18)	
2794	1991-1976			4D/650	4DGA(18)	
4594	1998-1993			4D/650	4DGA(18)	
5094	1996-1995			4D/650	4DGA(18)	
5594	1998-1989			4D/650	4DGA(18)	
6594	1996-1988			4D/650	4DGA(18)	
D-800	1988-1978			4D/650	4DGA(18)	
L-1000	1997-1982			4D/650	4DGA(18)	
L-1000B	1997-1984			4D/650	4DGA(18)	
L-1100	1997-1986			4D/650	4DGA(18)	
L-1200	1991-1978			8D/900	8DGA(18)	8DSA(12)
L-1400	1997-1990			8D/900	8DGA(18)	8DSA(12)
L-1800	1998-1994			8D/900	8DGA(18)	8DSA(12)
L-600	1988-1976			4D/650	4DGA(18)	
L-800	1988-1976			4D/650	4DGA(18)	
SST-100	1998-1983			31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
ST-100	1993-1976			31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
Titan 33-15C	1988-1985			8D/900	8DGA(18)	8DSA(12)
Titan 33-15D	1988-1986			8D/900	8DGA(18)	8DSA(12)
Titan T-2000	1995-1987			8D/900	8DGA(18)	8DSA(12)
Titan T-2240	1991-1990			8D/900	8DGA(18)	8DSA(12)

Log Stacker

3592SL	2007-2006		10	4D/650	4DGA(18)	
3592SL	2004-2002		10	4D/650	4DGA(18)	
4592	2007-2006		10	4D/650	4DGA(18)	
4592	2004-2002		10	4D/650	4DGA(18)	
4594	2007-2006		10	4D/650	4DGA(18)	
4594	2004-2002		10	4D/650	4DGA(18)	
5092	2007-2006		10	4D/650	4DGA(18)	
5092	2004-2002		10	4D/650	4DGA(18)	
5094	2007-2006		10	4D/650	4DGA(18)	
5094	2004-2002		10	4D/650	4DGA(18)	
5592	2007-2006		10	4D/650	4DGA(18)	
5592	2004-2002		10	4D/650	4DGA(18)	
5594	2007-2006		10	4D/650	4DGA(18)	
5594	2004-2002		10	4D/650	4DGA(18)	
6592	2007-2006		10	4D/650	4DGA(18)	
6592	2004-2002		10	4D/650	4DGA(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
LETOURNEAU INC. (Continued)							
Log Stacker (Continued)							
6594	2007-2006		10	4D/650	4DGA (18)		
6594	2004-2002		10	4D/650	4DGA (18)		
Wheel Loaders							
L1000	2007-2006		3	4D/650	4DGA (18)		
L1000	2004-2002		3	4D/650	4DGA (18)		
L1100	2007-2006		3	4D/650	4DGA (18)		
L1100	2004-2002		3	4D/650	4DGA (18)		
L1350	2007-2006		3	8D/900	8DGA (18)		8DSA (12)
L1350	2004-2002		3	8D/900	8DGA (18)		8DSA (12)
L1400	2004-2002		3	8D/900	8DGA (18)		8DSA (12)
L1800	2004-2002		3	8D/900	8DGA (18)		8DSA (12)
L1850	2007-2006		10	8D/900	8DGA (18)		8DSA (12)
L1850	2004-2002		10	8D/900	8DGA (18)		8DSA (12)
L2350	2007-2006		3	8D/900	8DGA (18)		8DSA (12)
L2350	2004-2002		3	8D/900	8DGA (18)		8DSA (12)
L950	2007-2006		3	4D/650	4DGA (18)		
LIEBHERR-AMERICA, INC.							
Crawler Cranes							
11200	2004-2002			4D/1000	4DGA (18)		
1130	2004-2002			4D/1000	4DGA (18)		
1160	2004-2002			4D/1000	4DGA (18)		
1200	2004-2002			4D/1000	4DGA (18)		
1280	2004-2002			4D/1000	4DGA (18)		
1350/1	2004-2002			4D/1000	4DGA (18)		
1400/2	2004-2002			4D/1000	4DGA (18)		
1400/2 - W	2004-2002			4D/1000	4DGA (18)		
1750	2004-2002			4D/1000	4DGA (18)		
1800	2004-2002			4D/1000	4DGA (18)		
843	2004-2002			4D/1000	4DGA (18)		
855	2004-2002			4D/1000	4DGA (18)		
873	2004-2002			4D/1000	4DGA (18)		
885	2004-2002			4D/1000	4DGA (18)		
895	2004-2002			4D/1000	4DGA (18)		
HS833	2004-2002			4D/1000	4DGA (18)		
LR1100	2004-2002			4D/1000	4DGA (18)		
Crawler Excavators							
R 900 C Litronic	2004-2002			4D/1000	4DGA (18)		
R 904 C Litronic	2004-2002			4D/1000	4DGA (18)		
R 914 B Litronic	2004-2002			4D/1000	4DGA (18)		
R 924 B Litronic	2004-2002			4D/1000	4DGA (18)		
R 934 B Litronic	2004-2002			4D/1000	4DGA (18)		
R 944 B Litronic	2004-2002			4D/1000	4DGA (18)		
R 954 B Litronic	2004-2002			4D/1000	4DGA (18)		
R 964 B Litronic	2004-2002			4D/1000	4DGA (18)		
R 974 B Litronic	2004-2002			4D/1000	4DGA (18)		
R 984 C	2004-2002			4D/1000	4DGA (18)		
R 994 B Litronic	2004-2002			4D/1000	4DGA (18)		
R 994 Litronic	2004-2002			4D/1000	4DGA (18)		
R 995 Litronic	2004-2002			4D/1000	4DGA (18)		
R 996 Litronic	2004-2002			4D/1000	4DGA (18)		
Industrial							
A/R 902	1983-1981			4D/850	4DGA (18)		
A/R 912	1983-1981			4D/850	4DGA (18)		
A/R 922	1983-1981			4D/850	4DGA (18)		
A/R 932	1983-1981			4D/850	4DGA (18)		
A/R 942	1983-1979			4D/850	4DGA (18)		
R982	1983-1980			4D/850	4DGA (18)		
R991	1983-1977			4D/850	4DGA (18)		
Mining Trucks							
T 252	2004-2002			4D/1000	4DGA (18)		
T 262	2004-2002			4D/1000	4DGA (18)		
T 282 B	2004-2002			4D/1000	4DGA (18)		
Mobile Cranes							
1045 - 3.1	2004-2002			4D/1000	4DGA (18)		
1055 - 3.1	2004-2002			4D/1000	4DGA (18)		
1060 / 2	2004-2002			4D/1000	4DGA (18)		
1070 - 4.1	2004-2002			4D/1000	4DGA (18)		
1090 - 4.1	2004-2002			4D/1000	4DGA (18)		
1100 - 4.1	2004-2002			4D/1000	4DGA (18)		
1100 - 5.1	2004-2002			4D/1000	4DGA (18)		
115-0 - 5.1	2004-2002			4D/1000	4DGA (18)		
1220 - 5.1	2004-2002			4D/1000	4DGA (18)		
1250 - 6.1	2004-2002			4D/1000	4DGA (18)		
1300 - 6.1	2004-2002			4D/1000	4DGA (18)		
1400 - 7.1	2004-2002			4D/1000	4DGA (18)		
1500 - 8.1	2004-2002			4D/1000	4DGA (18)		
1750	2004-2002			4D/1000	4DGA (18)		
1800	2004-2002			4D/1000	4DGA (18)		
LG 1550	2004-2002			4D/1000	4DGA (18)		
LTC 1055 - 3.1	2004-2002			4D/1000	4DGA (18)		
LTM 1030 - 2.1	2004-2002			4D/1000	4DGA (18)		

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
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LIEBHERR-AMERICA, INC. (Continued)

Mobile Cranes (Continued)

MK100	2004-2002			4D/1000	4DGA (18)	
MK80	2004-2002			4D/1000	4DGA (18)	

Wheeled Excavators

A 309 Litronic	2004-2002			4D/1000	4DGA (18)	
A 311 Litronic	2004-2002			4D/1000	4DGA (18)	
A 312 Litronic	2004-2002			4D/1000	4DGA (18)	
A 314 Litronic	2004-2002			4D/1000	4DGA (18)	
A 316 Litronic	2004-2002			4D/1000	4DGA (18)	
A 900 C Litronic	2004-2002			4D/1000	4DGA (18)	
A 900 ZW	2004-2002			4D/1000	4DGA (18)	
A 904 C Litronic	2004-2002			4D/1000	4DGA (18)	
A 914 B Litronic	2004-2002			4D/1000	4DGA (18)	
A 924 B Litronic	2004-2002			4D/1000	4DGA (18)	
A 934 B Litronic	2004-2002			4D/1000	4DGA (18)	
A 944 B HD Litronic	2004-2002			4D/1000	4DGA (18)	
A 954 B HD Litronic	2004-2002			4D/1000	4DGA (18)	
A 974 B Litronic	2004-2002			4D/1000	4DGA (18)	
R 317 Litronic	2004-2002			4D/1000	4DGA (18)	

LINCOLN ELECTRIC CO.

Industrial

AC-150	1995-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
B&S G7	1993-1988			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
CLASSIC I	1995-1980			24/350	24G (30), 24GHR (42)	24S (18)
CLASSIC II	1995-1980			24/350	24G (30), 24GHR (42)	24S (18)
CLASSICIII	1995-1980			24/350	24G (30), 24GHR (42)	24S (18)
DC-225/3AS	1985-1976			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
DEUTZ 350	1993-1983	Diesel		24/600	24G (30), 24GHR (42)	24S (18)
ONAN G7	1993-1988			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
ONAN G9 PRO	1993-1987			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Perkins 3.09 D10	1991-1987			24/600	24G (30), 24GHR (42)	24S (18)
Perkins 3.09 D10 PRO	1988-1987			24/600	24G (30), 24GHR (42)	24S (18)
RANGER 8	1995-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RANGER 9	1995-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
SA-200	1993-1976			24/350	24G (30), 24GHR (42)	24S (18)
SA-250	1995-1994			24/565	24G (30), 24GHR (42)	24S (18)
SA-250	1993-1982			24/675	24GHR (42)	
SA-250	1993-1977			24/350	24G (30), 24GHR (42)	24S (18)
SAE-350	1995-1994			24/630	24GHR (42)	
SAE-400	1995-1994			24/565	24G (30), 24GHR (42)	24S (18)
SAE-400	1993-1980			24/600	24G (30), 24GHR (42)	24S (18)
SAM-400	1995-1990			24/565	24G (30), 24GHR (42)	24S (18)
SAM-400	1989-1976			24/280	24G (30), 24GHR (42)	24S (18)
SAM-600	1976			4/655		4DGA (12)
SAM-650	1995-1994		10	4/630		4DGA (12)
SAM-650	1993-1979		10	4/600		4DGA (12)
Weldanpower 150	1995-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
Weldanpower 225	1993-1986			24/600	24G (30), 24GHR (42)	24S (18)
AC/210DC						
Weldanpower 250	1993-1986			24/600	24G (30), 24GHR (42)	24S (18)
AC/DC						
Weldanpower AC/DC	1993-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WP150	1995-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

Welder/Generator

Ranger 10,000	2004-2002			58/435	58G (42)	58G (18)
Ranger 250	2004-2002			58/435	58G (42)	58G (18)
Ranger 3 Phase	2004-2002			58/435	58G (42)	58G (18)
Ranger 305D	2004-2002			58/550	58G (42)	58G (18)
Ranger 305G	2004-2002			58/435	58G (42)	58G (18)
Ranger GTX	2004-2002			58/435	58G (42)	58G (18)
SAE - 400	2004-2002			58/550	58G (42)	58G (18)
SAE - 400 Severe Duty	2004-2002			58/550	58G (42)	58G (18)

LINDE LULL CORP.

Diesel/LPG Forklifts

H100	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H100	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H16	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H16	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H18	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H18	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H20	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H20	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H20/600CD	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H20/600CD	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H20/600CT	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H20/600CT	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H25CT/60D	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H25CT/60D	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H25D03	2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H30D03	2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H45D	2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H460	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
LINDE LULL CORP. (Continued)						
Diesel/LPG Forklifts (Continued)						
H460	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H80/900	2007-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
H80/900	2004-2002			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
LIPPMANN - MILWAUKEE						
Crushers						
HSL13	2004-2002			4D/640	4DGA (18)	
HSL15	2004-2002			4D/640	4DGA (18)	
HSL19	2004-2002			4D/640	4DGA (18)	
HSL24	2004-2002			4D/640	4DGA (18)	
HSL26	2004-2002			4D/640	4DGA (18)	
HSL6	2004-2002			4D/640	4DGA (18)	
HSL8	2004-2002			4D/640	4DGA (18)	
LJD1240	2004-2002			4D/640	4DGA (18)	
LJD1430	2004-2002			4D/640	4DGA (18)	
LJD1925	2004-2002			4D/640	4DGA (18)	
LJD460	2004-2002			4D/640	4DGA (18)	
LJD760	2004-2002			4D/640	4DGA (18)	
LJD915	2004-2002			4D/640	4DGA (18)	
LLD140	2004-2002			4D/640	4DGA (18)	
LLD190	2004-2002			4D/640	4DGA (18)	
LLD200	2004-2002			4D/640	4DGA (18)	
LLD250	2004-2002			4D/640	4DGA (18)	
LLD275	2004-2002			4D/640	4DGA (18)	
LLD35	2004-2002			4D/640	4DGA (18)	
LLD400	2004-2002			4D/640	4DGA (18)	
LLD410	2004-2002			4D/640	4DGA (18)	
LLD95	2004-2002			4D/640	4DGA (18)	
LLG140N	2004-2002			4D/640	4DGA (18)	
LLG140P	2004-2002			4D/640	4DGA (18)	
LLG185N	2004-2002			4D/640	4DGA (18)	
LLG185P	2004-2002			4D/640	4DGA (18)	
LLG80N	2004-2002			4D/640	4DGA (18)	
LLG80P	2004-2002			4D/640	4DGA (18)	
LXD280	2004-2002			4D/640	4DGA (18)	
Industrial						
All Portable Equipment	1987-1978	Thru 8 Cyl.		4D/640	4DGA (18)	
All Portable Equipment	1987-1978	12 & 16 Cyl.		4D/640	4DGA (18)	
CRUSHING E	1990-1987	Diesel 24-Volt		8D/1150	8DGA (18)	8DSA (12)
LISTER PETTER, INC.						
Generator						
LJD1240	2007-2006			4D/1000	4DGA (18)	
LJD1240	2004-2002			4D/1000	4DGA (18)	
LJD1430	2007-2006			4D/1000	4DGA (18)	
LJD1430	2004-2002			4D/1000	4DGA (18)	
LJD1925	2007-2006			4D/1000	4DGA (18)	
LJD1925	2004-2002			4D/1000	4DGA (18)	
LJD460	2007-2006			4D/1000	4DGA (18)	
LJD460	2004-2002			4D/1000	4DGA (18)	
LJD760	2007-2006			4D/1000	4DGA (18)	
LJD760	2004-2002			4D/1000	4DGA (18)	
LJD915	2007-2006			4D/1000	4DGA (18)	
LJD915	2004-2002			4D/1000	4DGA (18)	
LLD410	2007-2006			4D/1000	4DGA (18)	
LLD410	2004-2002			4D/1000	4DGA (18)	
LLG 140 N	2007-2006			4D/1000	4DGA (18)	
LLG 140 N	2004-2002			4D/1000	4DGA (18)	
LLG 140 P	2007-2006			4D/1000	4DGA (18)	
LLG 140 P	2004-2002			4D/1000	4DGA (18)	
LLG 185 N	2007-2006			4D/1000	4DGA (18)	
LLG 185 N	2004-2002			4D/1000	4DGA (18)	
LLG 185 P	2007-2006			4D/1000	4DGA (18)	
LLG 185 P	2004-2002			4D/1000	4DGA (18)	
LLG 80 N	2007-2006			4D/1000	4DGA (18)	
LLG 80 N	2004-2002			4D/1000	4DGA (18)	
LLG 80 P	2007-2006			4D/1000	4DGA (18)	
LLG 80 P	2004-2002			4D/1000	4DGA (18)	
Industrial						
AA1	1993-1976			27/360	27GA (42)	27S (18)
AA1	1993-1976			24F/280		24FS (18)
AC1	1998-1976			24F/280		24FS (18)
AC1	1998-1976			27/360	27GA (42)	27S (18)
AC2	1995-1976			27/360	27GA (42)	27S (18)
AC2	1995-1976			24F/280		24FS (18)
AD1	1998-1984			24F/280		24FS (18)
AD1	1998-1984			27/360	27GA (42)	27S (18)
AD2	1993-1987			27/360	27GA (42)	27S (18)
AD2	1993-1987			24F/280		24FS (18)
CD4	1999-1994			4D/735	4DGA (18)	
CD6	1999-1994			4D/950	4DGA (18)	
CDT4	1999-1994			4D/735	4DGA (18)	
CDT6	1999-1994			4D/950	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
LISTER PETTER, INC. (Continued)						
Industrial (Continued)						
CRK3	1997-1986			4D/635	4DGA(18)	
CS4	1993-1986			4D/520	4DGA(18)	
CS4	1993-1986			4D/740	4DGA(18)	
CS6	1993-1986			4D/650	4DGA(18)	
CS6	1993-1986			4D/850	4DGA(18)	
CST6	1993-1986			4D/850	4DGA(18)	
CST6	1993-1986			4D/650	4DGA(18)	
HL3	1985-1983			4D/635	4DGA(18)	
HL4	1991-1983			4D/635	4DGA(18)	
HL6	1991-1983			4D/635	4DGA(18)	
HLT6	1991-1983			4D/635	4DGA(18)	
HR2G	1991-1982			27/360	27GA(42)	27S (18)
HR3	1991-1976			4D/635	4DGA(18)	
HR3G	1991-1980			4D/635	4DGA(18)	
HR4	1985-1976			4D/635	4DGA(18)	
HR6	1985-1976			4D/635	4DGA(18)	
HS6	1985-1976			4D/635	4DGA(18)	
JA6	1987-1976			31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
JAS6	1987-1976			31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T(18), 31G950T(18)	
LPA 2/3	1998-1988			27/550	27GA(42)	27S (18)
LPA 2/3	1998-1988			4D/650	4DGA(18)	
LPW 2/3/4	1998-1988			27/550	27GA(42)	27S (18)
LPWS 2/3/4	1998-1988			27/550	27GA(42)	27S (18)
LT1	1997-1976			24F/280		24FS (18)
LT1	1997-1976			27/360	27GA(42)	27S (18)
LT2	1984-1979			27/360	27GA(42)	27S (18)
LT2	1984-1979			24F/280		24FS (18)
LV1	1998-1983			27/360	27GA(42)	27S (18)
LV1	1998-1983			24F/280		24FS (18)
LV2	1998-1983			24F/280		24FS (18)
LV2	1998-1983			27/360	27GA(42)	27S (18)
P600/1/2/3	1987-1984			24F/280		24FS (18)
P600/1/2/3	1987-1984			27/360	27GA(42)	27S (18)
PH1/2	1988-1976			24F/280		24FS (18)
PH1/2	1988-1976			27/360	27GA(42)	27S (18)
PH1/2W	1988-1976			24F/280		24FS (18)
PH1/2W	1988-1976			27/360	27GA(42)	27S (18)
PJ3/4	1986-1976			27/360	27GA(42)	27S (18)
ST1	1985-1976			24F/280		24FS (18)
ST1	1985-1976			27/360	27GA(42)	27S (18)
ST2	1984-1976			24F/280		24FS (18)
ST2	1984-1976			27/360	27GA(42)	27S (18)
ST3	1984-1976			24F/280		24FS (18)
ST3	1984-1976			27/360	27GA(42)	27S (18)
TL2/3	1993-1983			24F/280		24FS (18)
TL2/3	1993-1983			27/360	27GA(42)	27S (18)
TR1	1998-1985			24F/550		24FS (18)
TR2/3	1998-1985			27/700	27GA(42)	
TS2/3	1998-1983			27/700	27GA(42)	
TX2/3	1998-1987			27/700	27GA(42)	

LITTLE GIANT CRANE

Cranes						
64 Carrier Mounted - SPR48	2007-2006			8D/1400	8DGA(18)	
64 Carrier Mounted - SPR48	2004-2002			8D/1400	8DGA(18)	
64 Crawler - SPR64	2007-2006			8D/1400	8DGA(18)	
64 Crawler - SPR64	2004-2002			8D/1400	8DGA(18)	
64 Trakrane - 48 - 67R	2007-2006			8D/1400	8DGA(18)	
64 Trakrane - 48 - 67R	2004-2002			8D/1400	8DGA(18)	
6430	2007-2006			8D/1400	8DGA(18)	
6430	2004-2002			8D/1400	8DGA(18)	

LITTLE GIANT CRANE SHOVEL INC.

Industrial						
16(BULLET)	1992-1976	GM		4D/805	4DGA(18)	
18TRT	1992-1990			4D/805	4DGA(18)	
18TRT	1981-1976			4D/775	4DGA(18)	
32	1992-1990			4D/805	4DGA(18)	
32	1992-1977	Crane Carrier		8D/1170	8DGA(18)	8DSA(12)
32 CRANE	1992-1977			8D/1170	8DGA(18)	8DSA(12)
32R	1992-1976			4D/805	4DGA(18)	
48	1992-1977	Crane Carrier		8D/1170	8DGA(18)	8DSA(12)
48 CRANE	1992-1977			8D/1170	8DGA(18)	8DSA(12)
48R	1992-1976			4D/805	4DGA(18)	
64	1992-1989			4D/805	4DGA(18)	
64 CARRIER	1992-1985			8D/1170	8DGA(18)	8DSA(12)
7.5MT	1993			8D/1170	8DGA(18)	8DSA(12)
C-32	1990-1976			4D/805	4DGA(18)	
C-48	1992-1976			4D/805	4DGA(18)	
C64	1992-1988			4D/805	4DGA(18)	
C-64	1992-1988			4D/805	4DGA(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
LITTLE GIANT CRANE SHOVEL INC. (Continued)						
Industrial (Continued)						
COMBO 10	1992-1976			4D/805	4DGA (18)	
COMBO 34TX	1990-1976			4D/805	4DGA (18)	
COMBO 34TXR	1990-1976			4D/805	4DGA (18)	
COMBO 48	1992-1989	Bull of the Woods		4D/805	4DGA (18)	
COMBO 8	1992-1976			4D/805	4DGA (18)	
SP-32	1992-1976			4D/805	4DGA (18)	
SP-48	1992-1976			4D/805	4DGA (18)	
TELEMAX 90	1992-1991			4D/805	4DGA (18)	
WORKRANE SPR-64	1992-1991			8D/1170	8DGA (18)	8DSA (12)
WORKRANES	1992-1985			8D/1170	8DGA (18)	8DSA (12)
SPR-48						

LOG HOG MANU.

Industrial						
34	1986-1976			27/450	27GA (42)	27S (18)
38	1986-1976			4D/850	4DGA (18)	
44	1986-1976			4D/850	4DGA (18)	
441	1977-1976			4DLT/760	4DLTG (12)	
501	1977-1976			4DLT/760	4DLTG (12)	
515	1979-1977			4DLT/760	4DLTG (12)	
546	1985-1979			4DLT/760	4DLTG (12)	
660	1985-1977			4DLT/760	4DLTG (12)	
760	1985-1979			4DLT/760	4DLTG (12)	
760	1985-1979	4WD		4DLT/760	4DLTG (12)	
HC-150	1986-1976			4D/850	4DGA (18)	
HV870	1990-1986			4DLT/760	4DLTG (12)	
HYDRA 28	1986-1980			24/450	24G (30), 24GHR (42)	24S (18)
HYDRO 44	1986-1980			4D/850	4DGA (18)	
PH-97	1977-1976			24/280	24G (30), 24GHR (42)	24S (18)
PS-130	1977-1976			4D/635	4DGA (18)	
S-130D	1977-1976			4D/635	4DGA (18)	
S-97D	1977-1976			4D/635	4DGA (18)	
XTR50	1989-1985			4DLT/760	4DLTG (12)	
XTR60	1989-1985			4DLT/760	4DLTG (12)	
XTR70	1989-1985			4DLT/760	4DLTG (12)	
XTR850	1992-1986			4DLT/760	4DLTG (12)	
XTR860	1992-1989			4DLT/760	4DLTG (12)	
XTR870	1992-1985			4DLT/760	4DLTG (12)	
XTR880	1992-1986			4DLT/760	4DLTG (12)	
Z-200	1990-1987			4DLT/760	4DLTG (12)	
ZC-236	1978-1977			4DLT/760	4DLTG (12)	
ZC-260	1985-1978			4DLT/760	4DLTG (12)	
ZC-280	1978-1977			4DLT/760	4DLTG (12)	
ZC-290	1985-1978			4DLT/760	4DLTG (12)	

LONGYEAR CO.

Industrial						
34	1986-1976			27/450	27GA (42)	27S (18)
38	1986-1976			4D/850	4DGA (18)	
44	1986-1976			4D/850	4DGA (18)	
HC-150	1986-1976			4D/850	4DGA (18)	
HYDRACO 28	1986-1980			27/450	27GA (42)	27S (18)
HYDRO 44	1986-1980			4D/850	4DGA (18)	

LULL CORP.

Industrial						
1044B	1995-1990	Turbo Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
1522	1988-1986	Turbo Diesel	10	4/900		4DGA (12)
2044	1996-1995			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
2044	1990-1981	Diesel		8D/1000	8DGA (18)	8DSA (12)
2044B	1996-1991	Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
2094	1983-1981			8D/1000	8DGA (18)	8DSA (12)
3044	1996-1995			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
3044	1996-1989	Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
522	1994-1986	Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
544	1980-1978	Gas		24/355	24G (30), 24GHR (42)	24S (18)
622	1988-1985	Diesel	10	4/900		4DGA (12)
622B	1994-1988	Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
644	1996-1985	Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
644	1981-1979	Gas		24/355	24G (30), 24GHR (42)	24S (18)
644B	1996-1995			31T/300	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
824	1988-1986	Turbo Diesel	10	4/900		4DGA (12)
824B	1994-1989	Turbo Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
844	1981-1976	Gas		24/355	24G (30), 24GHR (42)	24S (18)
844B	1995-1989	Turbo Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
844C	1996-1995			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
844C	1996-1995			31T/300	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FALCON 600	1992-1991			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
L-1300	1996-1986			27/450	27GA (42)	27S (18)
L-32	1994-1976			24F/260		24FS (18)
L-36	1995-1976			24F/260		24FS (18)
L-930	1995-1980			27/450	27GA (42)	27S (18)
LD-50	1995-1978	Cont. Engine		27/385	27GA (42)	27S (18)

FARM/INDUSTRIAL



MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
LULL CORP. (Continued)						
Industrial (Continued)						
LL-40	1995-1979	Cont. Engine		27/385	27GA (42)	27S (18)
M-20	1996-1976			24F/260		24FS (18)
M-25	1996-1976			24F/260		24FS (18)

MAC DON INDUSTRIES LTD.

Industrial						
9300	2000-1990			27/620	27GA (42)	27S (18)
Windrowers						
3020 Pull Type	2008-2005			27/620	27GA (42)	27S (18)
9250	2007-1994			27/620	27GA (42)	27S (18)
9350	2003-1994			27/620	27GA (42)	27S (18)
9350C	2006-2005			27/620	27GA (42)	27S (18)
9352	2003-2002			27/620	27GA (42)	27S (18)
9352i	2007-2002			27/620	27GA (42)	27S (18)

MACHINERY HEAVY INDUSTRIES

Industrial						
20				24/500	24G (30), 24GHR (42)	24S (18)
25				24/500	24G (30), 24GHR (42)	24S (18)
30				24/500	24G (30), 24GHR (42)	24S (18)
35				24/500	24G (30), 24GHR (42)	24S (18)
50			10	24/500	24G (30), 24GHR (42)	24S (18)
70				25/420	25GA (42)	25S (18)
MG300	1987-1979			4D/550	4DGA (18)	
MG400	1987-1979			4D/550	4DGA (18)	
MG500	1987-1979			4D/550	4DGA (18)	
MS120-2	1985-1981			4D/830	4DGA (18)	
MS120-8	1987-1985			4D/830	4DGA (18)	
MS1600	1987-1983			8D/905	8DGA (18)	8DSA (12)
MS180-3	1985-1981			4D/830	4DGA (18)	
MS180LC-8	1987-1985			4D/830	4DGA (18)	
MS230LC-3	1985-1983			8D/980	8DGA (18)	8DSA (12)
MS240LC-8	1987-1985			4D/830	4DGA (18)	
MS280-2	1985-1981			8D/980	8DGA (18)	8DSA (12)
MS300LC-8	1987-1985			8D/980	8DGA (18)	8DSA (12)
MS380-2	1985-1983			8D/980	8DGA (18)	8DSA (12)
MS450-8	1987-1985			8D/980	8DGA (18)	8DSA (12)
MS580	1987-1981			8D/980	8DGA (18)	8DSA (12)
WS200A	1987-1985			27/340	27GA (42)	27S (18)

MANITOWOC CRANES

Industrial						
2100	2000-1999		10	8D/1100	8DGA (18)	8DSA (12)
2250	2000-1999		10	8D/1100	8DGA (18)	8DSA (12)
290	1992-1976			8D/1100	8DGA (18)	8DSA (12)
2900T	1978-1976			8D/1100	8DGA (18)	8DSA (12)
36in. PLATFORM RINGER	1995-1976	Platform Ringer		8D/1100	8DGA (18)	8DSA (12)
390	1992-1976			8D/1100	8DGA (18)	8DSA (12)
3900	1995-1976			8D/1100	8DGA (18)	8DSA (12)
3900T	1992-1976	Carrier		8D/1100	8DGA (18)	8DSA (12)
3900T	1992-1976	Crane		8D/1100	8DGA (18)	8DSA (12)
3900W	1995-1976			8D/1100	8DGA (18)	8DSA (12)
4000W	1995-1976			8D/1100	8DGA (18)	8DSA (12)
4100W	1995-1976			8D/1100	8DGA (18)	8DSA (12)
4600	1995-1976	Series 4 w/Cat. 379 eng. & moveable pilot house	10	8D/1100	8DGA (18)	8DSA (12)
4600 SERIES 4	1995-1976			8D/1100	8DGA (18)	8DSA (12)
4600 SERIES 4	1995-1976	CAT 379 engine & Move Pilot House		8D/1100	8DGA (18)	8DSA (12)
4600SERIES 1 & 3	1995-1976			8D/1100	8DGA (18)	8DSA (12)
560	1992-1976			8D/1100	8DGA (18)	8DSA (12)
6000W	1995-1976	Upper works		8D/1100	8DGA (18)	8DSA (12)
6000W	1995-1976	Lower works		8D/1100	8DGA (18)	8DSA (12)
60in. PLATFORM RINGER	1995-1976	Swing engine		8D/1100	8DGA (18)	8DSA (12)
60in. PLATFORM RINGER	1995-1976	Platform Ring		8D/1100	8DGA (18)	8DSA (12)
60in. PLATFORM RINGER	1995-1976	Hoise engine		8D/1100	8DGA (18)	8DSA (12)
6400W	1995-1979	Platform Ring		8D/1100	8DGA (18)	8DSA (12)
6400W	1995-1979	Lower works		8D/1100	8DGA (18)	8DSA (12)
7000W	1995-1980	Upper works		8D/1100	8DGA (18)	8DSA (12)
7000W	1995-1980	Lower works		8D/1100	8DGA (18)	8DSA (12)
777	1998-1997			8D/1100	8DGA (18)	8DSA (12)
777T	2000-1998	Carrier	10	8D/1100	8DGA (18)	8DSA (12)
777T	2000-1998	Crane	10	8D/1100	8DGA (18)	8DSA (12)
888	1998-1995			8D/1100	8DGA (18)	8DSA (12)
888R	1998-1995			8D/1100	8DGA (18)	8DSA (12)
M100T	1991-1985	Crane		8D/1100	8DGA (18)	8DSA (12)
M100T	1991-1985	Carrier		8D/1100	8DGA (18)	8DSA (12)
M-1200R	1995-1993	Main engine.		8D/1100	8DGA (18)	8DSA (12)
M-1200R	1995-1993	Auxiliary engine		8D/1100	8DGA (18)	8DSA (12)
M-250	1995-1992			8D/1100	8DGA (18)	8DSA (12)
M250T	2000-1992	Crane	10	8D/1100	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
MANITOWOC CRANES (Continued)						
Industrial (Continued)						
M250T	2000-1992	Carrier	10	8D/1100	8DGA (18)	8DSA (12)
M-50W	1992-1991			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
M-50W	1990-1989			8D/1100	8DGA (18)	8DSA (12)
M-50W	1990	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
M-65W	1992-1991			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
M-65W	1990-1989			8D/1100	8DGA (18)	8DSA (12)
M-65W	1990	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
M80W	1986-1985			8D/1100	8DGA (18)	8DSA (12)
M-80W	1992-1990			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
M-80W	1990	Optional		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
M-80W	1989-1985			8D/1100	8DGA (18)	8DSA (12)
M-85W	1992-1991			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
M-85W	1990			8D/1100	8DGA (18)	8DSA (12)
Lattice Boom Crawler Crane						
10000	2007-2006			8D/1400	8DGA (18)	
10000	2004-2002			8D/1400	8DGA (18)	
1015	2007-2006			8D/1400	8DGA (18)	
1015	2004-2002			8D/1400	8DGA (18)	
11000	2007-2006			8D/1400	8DGA (18)	
111	2007-2006			8D/1400	8DGA (18)	
111	2004-2002			8D/1400	8DGA (18)	
12000	2007-2006			8D/1400	8DGA (18)	
12000	2004-2002			8D/1400	8DGA (18)	
15000	2007-2006			8D/1400	8DGA (18)	
15000	2004-2002			8D/1400	8DGA (18)	
16000	2007-2006			8D/1400	8DGA (18)	
180	2007-2006			8D/1400	8DGA (18)	
180	2004-2002			8D/1400	8DGA (18)	
18000	2007-2006			8D/1400	8DGA (18)	
18000	2004-2002			8D/1400	8DGA (18)	
21000	2007-2006			8D/1400	8DGA (18)	
21000	2004-2002			8D/1400	8DGA (18)	
222	2007-2006			8D/1400	8DGA (18)	
222	2004-2002			8D/1400	8DGA (18)	
2250	2007-2006			8D/1400	8DGA (18)	
2250	2004-2002			8D/1400	8DGA (18)	
5000	2007-2006			8D/1400	8DGA (18)	
5000	2004-2002			8D/1400	8DGA (18)	
5500	2007-2006			8D/1400	8DGA (18)	
5500	2004-2002			8D/1400	8DGA (18)	
555	2007-2006			8D/1400	8DGA (18)	
555	2004-2002			8D/1400	8DGA (18)	
777	2007-2006			8D/1400	8DGA (18)	
777	2004-2002			8D/1400	8DGA (18)	
8000	2007-2006			8D/1400	8DGA (18)	
8000	2004-2002			8D/1400	8DGA (18)	
8500	2007-2006			8D/1400	8DGA (18)	
8500	2004-2002			8D/1400	8DGA (18)	
999	2007-2006			8D/1400	8DGA (18)	
999	2004-2002			8D/1400	8DGA (18)	
Lattice Boom Truck Crane						
222 Wagon Crane	2007-2006			8D/1400	8DGA (18)	
222 Wagon Crane	2004-2002			8D/1400	8DGA (18)	
2250T	2007-2006			8D/1400	8DGA (18)	
2250T	2004-2002			8D/1400	8DGA (18)	
777T	2007-2006			8D/1400	8DGA (18)	
777T	2004-2002			8D/1400	8DGA (18)	
MASSEY-FERGUSON						
Combines						
550	1987-1982		10	27/580	27GA (42)	27S (18)
550	1981-1978			27/580	27GA (42)	27S (18)
550	1980-1976	Diesel	10	24/470	24G (30), 24GHR (42)	24S (18)
850	1987-1981		10	27/595	27GA (42)	27S (18)
8590	1987-1986		9	27/595	27GA (42)	27S (18)
860	1985-1981		10	27/595	27GA (42)	27S (18)
9690	2008-2001		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9695	2011-2008		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9790	2008-2001		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9795	2011-2008		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
9895	2011-2006		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Compact Tractors						
1165 Compact Tractor	2005			27/675	27GA (42)	
Farm						
300	1977-1976	Gas		24/280	24G (30), 24GHR (42)	24S (18)
510	1977-1976	Gas		24/280	24G (30), 24GHR (42)	24S (18)
540	1984-1978			27/580	27GA (42)	27S (18)
655	1977-1976			24/280	24G (30), 24GHR (42)	24S (18)
760	1980-1976	Diesel	10	24/470	24G (30), 24GHR (42)	24S (18)
775	1982-1978			24/280	24G (30), 24GHR (42)	24S (18)
855	1986-1985		10	27/595	27GA (42)	27S (18)
8560	1987-1986		10	27/595	27GA (42)	27S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
MASSEY-FERGUSON (Continued)						
Farm (Continued)						
865	1986-1985		10	27/595	27GA(42)	27S (18)
885	1987-1983	Diesel		78/600	78DTG (42), 78G (30), 78G (30), 78GHR (42), 78GHR (42)	78S (18)
885	1987-1983	Gas		24/380	24G (30), 24GHR (42)	24S (18)
MF 1020	1986-1983	Standard		24/470	24G (30), 24GHR (42)	24S (18)
MF 1030	1986-1984	Standard		24/470	24G (30), 24GHR (42)	24S (18)
MF 1040	1986-1984	Standard		24/470	24G (30), 24GHR (42)	24S (18)
MF 1230	1998-1991			24/585	24G (30), 24GHR (42)	24S (18)
MF 1230	1989-1985			24/585	24G (30), 24GHR (42)	24S (18)
MF 1230	1980			24/585	24G (30), 24GHR (42)	24S (18)
MF 135	1976	w/Live Pto		24/465	24G (30), 24GHR (42)	24S (18)
MF 154-4	1980			27/580	27GA (42)	27S (18)
MF 165	1976	Gas		24/465	24G (30), 24GHR (42)	24S (18)
MF 205	1982-1979			24/465	24G (30), 24GHR (42)	24S (18)
MF 210	1982-1979			24/465	24G (30), 24GHR (42)	24S (18)
MF 220	1982-1979			24/465	24G (30), 24GHR (42)	24S (18)
MF 230	1982-1980			24/470	24G (30), 24GHR (42)	24S (18)
MF 240	1998-1983			24/545	24G (30), 24GHR (42)	24S (18)
MF 245	1976	Gas & Diesel		24/470	24G (30), 24GHR (42)	24S (18)
MF 250	1998-1983			24/545	24G (30), 24GHR (42)	24S (18)
MF 254	1986-1981			27/580	27GA (42)	27S (18)
MF 255	1982-1978	Diesel	10	24/465	24G (30), 24GHR (42)	24S (18)
MF 255	1982-1978	Diesel		4D/775	4DGA (18)	
MF 255	1977-1976	Gas	10	24/465	24G (30), 24GHR (42)	24S (18)
MF 255	1977-1976	Gas		4D/775	4DGA (18)	
MF 2640	1983-1982	Diesel	10	27/580	27GA (42)	27S (18)
MF 265	1982-1978	Diesel	10	24/465	24G (30), 24GHR (42)	24S (18)
MF 265	1982-1978	Diesel		4D/775	4DGA (18)	
MF 265	1977-1976	Gas		4D/775	4DGA (18)	
MF 265	1977-1976	Gas	10	24/465	24G (30), 24GHR (42)	24S (18)
MF 2675	1982-1977		10	27/580	27GA (42)	27S (18)
MF 270	1986-1983		10	24/470	24G (30), 24GHR (42)	24S (18)
MF 2705	1982-1977		10	27/580	27GA (42)	27S (18)
MF 274	1986-1981			27/580	27GA (42)	27S (18)
MF 2745	1982-1977		10	27/580	27GA (42)	27S (18)
MF 275	1983-1976	Diesel		4D/775	4DGA (18)	
MF 275	1983-1976	Diesel	10	24/470	24G (30), 24GHR (42)	24S (18)
MF 2775	1982-1977	Diesel	10	27/580	27GA (42)	27S (18)
MF 2805	1982-1976	Diesel	10	27/580	27GA (42)	27S (18)
MF 285	1983-1976	Diesel	10	24/470	24G (30), 24GHR (42)	24S (18)
MF 285	1983-1976	Diesel		4D/775	4DGA (18)	
MF 290	1986-1983		10	24/470	24G (30), 24GHR (42)	24S (18)
MF 294	1986-1981			27/580	27GA (42)	27S (18)
MF 298	1986-1983		10	24/545	24G (30), 24GHR (42)	24S (18)
MF 3245	1999-1998		10	24/600	24G (30), 24GHR (42)	24S (18)
MF 3260	1999-1998		10	24/600	24G (30), 24GHR (42)	24S (18)
MF 3270	1999-1998		10	24/600	24G (30), 24GHR (42)	24S (18)
MF 3280	1999-1998		10	24/600	24G (30), 24GHR (42)	24S (18)
MF 3505	1986-1984		10	27/580	27GA (42)	27S (18)
MF 3525	1986-1984		10	27/580	27GA (42)	27S (18)
MF 3545	1986-1984		10	27/580	27GA (42)	27S (18)
MF 394F	2000-1995			24/500	24G (30), 24GHR (42)	24S (18)
MF 394S	2000-1995			24/500	24G (30), 24GHR (42)	24S (18)
MF 4270	2000-1997		10	24/590	24G (30), 24GHR (42)	24S (18)
MF 4800	1986-1978		10	24/520	24G (30), 24GHR (42)	24S (18)
MF 4840	1986-1978		10	24/520	24G (30), 24GHR (42)	24S (18)
MF 4880	1986-1978		10	24/520	24G (30), 24GHR (42)	24S (18)
MF 4900	1986-1978		10	24/520	24G (30), 24GHR (42)	24S (18)
MF 670	1986-1983		10	24/470	24G (30), 24GHR (42)	24S (18)
MF 690	1986-1983		10	24/470	24G (30), 24GHR (42)	24S (18)
MF 698	1985-1983		10	24/545	24G (30), 24GHR (42)	24S (18)
MF 699	1986-1984		10	24/545	24G (30), 24GHR (42)	24S (18)
MF 8785	1998-1993		10,4	48/660	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
Industrial						
MF-20C	1982-1976			24/470	24G (30), 24GHR (42)	24S (18)
MF-30B	1982-1976			24/470	24G (30), 24GHR (42)	24S (18)
MF-40B	1982-1976			27/580	27GA (42)	27S (18)
MF-50C	1982-1976			4D/775	4DGA (18)	
MF-50C	1982-1976			24/470	24G (30), 24GHR (42)	24S (18)
MF-60	1981-1978			24/545	24G (30), 24GHR (42)	24S (18)
Swathers						
MF 9220	2011-2005			31T/950	31C1000HRA(18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MF 9420	2007-2005		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors						
1200 Series	2005			24/585	24G (30), 24GHR (42)	24S (18)
GC 2300	2005			24/700	24GHR (42)	
MF 1205 - 4	2005			24/585	24G (30), 24GHR (42)	24S (18)
MF 1215 - 2/4	2005			24/585	24G (30), 24GHR (42)	24S (18)
MF 1225 - 2/4	2005			24/585	24G (30), 24GHR (42)	24S (18)
MF 1230 - 2/4	2005			24/585	24G (30), 24GHR (42)	24S (18)
MF 1233 - 2/4	2005			24/585	24G (30), 24GHR (42)	24S (18)
MF 1235 - 4	2005			24/585	24G (30), 24GHR (42)	24S (18)
MF 1250 - 2/4	2005			24/675	24GHR (42)	
MF 1260 - 4	2005			24/675	24GHR (42)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
MASSEY-FERGUSON (Continued)						
Tractors (Continued)						
MF 1417 - 4	2005			27/675	27GA (42)	
MF 1423 - 4	2005			27/675	27GA (42)	
MF 1428 - 2/4	2005			27/675	27GA (42)	
MF 1429 - 4	2005			27/675	27GA (42)	
MF 1433 - 4	2005			27/675	27GA (42)	
MF 1433v - 4	2005			27/675	27GA (42)	
MF 1440	2005			27/675	27GA (42)	
MF 1440v - 4	2005			27/675	27GA (42)	
MF 1455 - 4	2005			24/700	24GHR (42)	
MF 220XL	2005			24/700	24GHR (42)	
MF 2315 - 2WD	2005			24/585	24G (30), 24GHR (42)	24S (18)
MF 3315 GE 4WD	2005			49/750	49PS (30)	49S (18)
MF 3315 S 4WD	2005			49/750	49PS (30)	49S (18)
MF 3315 V 4WD	2005			49/750	49PS (30)	49S (18)
MF 3330 GE 2/4WD	2005			49/750	49PS (30)	49S (18)
MF 3330 S 2/4WD	2005			49/750	49PS (30)	49S (18)
MF 3330 V 2/4WD	2005			49/750	49PS (30)	49S (18)
MF 3340 F 2/4WD	2005			49/750	49PS (30)	49S (18)
MF 3340 GE 2/4WD	2005			49/750	49PS (30)	49S (18)
MF 3340 V 2/4WD	2005			49/750	49PS (30)	49S (18)
MF 3350 F 4WD	2005			49/750	49PS (30)	49S (18)
MF 3350 GE 4WD	2005			49/750	49PS (30)	49S (18)
MF 3355 F 4WD	2005			49/750	49PS (30)	49S (18)
MF 3355 GE 4WD	2005			49/750	49PS (30)	49S (18)
MF 4325	2005		10	34/710	34G (42), 34GHR (42)	
MF 4335	2005		10	34/710	34G (42), 34GHR (42)	
MF 4345	2005		10	34/710	34G (42), 34GHR (42)	
MF 4355	2005		10	34/710	34G (42), 34GHR (42)	
MF 4355 2/4	2004-2002	Optional	10	78/800	78DTG (42), 78GHR (42)	
MF 4360	2005		10	34/710	34G (42), 34GHR (42)	
MF 4360 2/4	2004-2002	Optional	10	78/800	78DTG (42), 78GHR (42)	
MF 4370	2005		10	34/710	34G (42), 34GHR (42)	
MF 4370 2/4	2004-2002	Optional	10	78/800	78DTG (42), 78GHR (42)	
MF 8780	2004-2002		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors - 2-Wheel Drive						
MF 6170	1999-1995		10,4	48/660	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6180	1999-1995		10,4	48/660	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6255	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6260	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6265	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6270	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6280	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6290	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 8220	2006-1999		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MF 8280	2016-1999		10	24/600	24G (30), 24GHR (42)	24S (18)
Tractors - Low Profile						
4300 Series Low Profile	2005		10	34/710	34G (42), 34GHR (42)	
Tractors - Mechanical Front Wheel Drive						
MF 6170	1999-1995		10,4	48/660	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6180	1999-1995		10,4	48/660	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6255	2005-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6260	2005-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6265	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6270	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6280	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 6290	2006-1999		10,4	48/510	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 7619	2016-2012		10	48/730	48G (30), 48GHR (42)	
MF 7620	2016-2012		10	48/730	48G (30), 48GHR (42)	
MF 7622	2016-2012		10	48/730	48G (30), 48GHR (42)	
MF 7624	2016-2012		10	48/730	48G (30), 48GHR (42)	
MF 8120	1999-1995		10,4	48/660	48G (30), 48GHR (42), 48GHR145 (42)	48S (18)
MF 8220	2006-1999		10	31T/800	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MF 8650	2016-2012		10	49/730	49PS (30)	49S (18)
MF 8660	2016-2012		10	49/730	49PS (30)	49S (18)
MF 8670	2021-2012		10	49/730	49PS (30)	49S (18)
MF 8680	2016-2012		10	49/730	49PS (30)	49S (18)
MF 8690	2021-2012		10	49/730	49PS (30)	49S (18)
Tractors - Sub-Compact						
MF GC	2007-2006			24/700	24GHR (42)	
Windrowers						
MF 9225	2009-2006			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MF 9425	2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MF 9430	2011-2008		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MF 9435	2011-2007		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
MF 9635	2011-2006		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WF 9725	2016-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WF 9735	2016-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WF 9740	2016-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WF 9760	2016-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
WF 9770	2016-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)

FARM/INDUSTRIAL



MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
MASTER CONSOLIDATED CORP.						
Industrial						
RF2B4	1985-1976			U1/120	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RF2B4	1985-1976			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RF3B3	1985-1976			U1/120	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
RF3B3	1985-1976			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MELROE COMPANY

Farm						
220	1995-1976	Gas		24/400	24G (30), 24GHR (42)	24S (18)
3000	1995-1993	Diesel		24/575	24G (30), 24GHR (42)	24S (18)
320	2000-1993	Diesel		26/500	26GA (42)	26RS (18), 26S (18)
322	2000-1993	Diesel		26/500	26GA (42)	26RS (18), 26S (18)
325	2000-1993	Diesel		26/500	26GA (42)	26RS (18), 26S (18)
328	2000-1993	Diesel		26/500	26GA (42)	26RS (18), 26S (18)
331	2000-1993	Diesel		26/500	26GA (42)	26RS (18), 26S (18)
337	2000-1993	Diesel		26/500	26GA (42)	26RS (18), 26S (18)
864	2000-1999			24/600	24G (30), 24GHR (42)	24S (18)
864	1998-1996			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
963	2000-1999	Diesel		24/600	24G (30), 24GHR (42)	24S (18)
963	1998-1997	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
T135	1992-1987	Gas		70/405	70GA (42)	
T136	1992-1988	Gas		70/405	70GA (42)	

MELROE COMPANY (INDUSTRIAL)

Industrial						
1213	1986-1985			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
1600	1994-1983			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2000	1986-1981			24/370	24G (30), 24GHR (42)	24S (18)
2400	1994-1988	Diesel		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
3022	1992-1989	Gas		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
3023	1992-1989	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
310	1983-1976			24/370	24G (30), 24GHR (42)	24S (18)
313	1983-1976			24/370	24G (30), 24GHR (42)	24S (18)
440	1986-1983			24/370	24G (30), 24GHR (42)	24S (18)
440B	1995-1986	Gas		24/370	24G (30), 24GHR (42)	24S (18)
443	1995-1983	Diesel		24/370	24G (30), 24GHR (42)	24S (18)
450	1997-1995	Gas		24/530	24G (30), 24GHR (42)	24S (18)
453	1997-1995	Diesel		24/530	24G (30), 24GHR (42)	24S (18)
530	1981-1977			24/370	24G (30), 24GHR (42)	24S (18)
533	1981-1976			24/370	24G (30), 24GHR (42)	24S (18)
540	1986-1981			24/370	24G (30), 24GHR (42)	24S (18)
542B	1993-1988	Gas		24/370	24G (30), 24GHR (42)	24S (18)
543	1995-1981	Diesel		24/370	24G (30), 24GHR (42)	24S (18)
553	1997-1995	Diesel		24/370	24G (30), 24GHR (42)	24S (18)
610	1981-1976			24/370	24G (30), 24GHR (42)	24S (18)
630	1981-1977			24/370	24G (30), 24GHR (42)	24S (18)
631	1980			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
632	1981-1977			24/370	24G (30), 24GHR (42)	24S (18)
641	1993-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
643	1995-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
730	1980-1978			24/370	24G (30), 24GHR (42)	24S (18)
731	1981-1980			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
732	1980-1978			24/370	24G (30), 24GHR (42)	24S (18)
741	1992-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
743	1993-1981			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
743B	1995-1990			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
751	1997-1995			24/530	24G (30), 24GHR (42)	24S (18)
753	1997-1990			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
763	1997-1995			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
773	1997-1995			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
7753	1995-1991	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
843	1993-1984	Diesel		31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
843	1985-1981	Diesel		24/370	24G (30), 24GHR (42)	24S (18)
843B	1992-1990			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
853	1996-1990			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
863	1997-1996			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
873	1997-1995			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
943	1994-1987	Diesel		31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
953	1997-1995			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
974	1992-1987	Diesel		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
975	1992-1987	Diesel		31T/1000	31C1000HRA (18), 31C1000HRT (18)	
980	1995-1986	Diesel		31T/1000	31C1000HRA (18), 31C1000HRT (18)	

MIDMARK CORP.

Industrial						
440	1984-1982			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

MILLER ELECTRIC MFG. CO.

Industrial						
600D				31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
700DX				31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
AEA-200E		From Serial #HF864864		U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
MILLER ELECTRIC MFG. CO. (Continued)						
Industrial (Continued)						
AEA-200LE		From Serial #HF864864		U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
AEAD 200LE				24/280	24G (30), 24GHR (42)	24S (18)
AEAD 200LE		From Serial #HF864864		U1/230	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BIG 40D				24/525	24G (30), 24GHR (42)	24S (18)
BIG 40G				24/525	24G (30), 24GHR (42)	24S (18)
BIG 50D				31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
BIG BLUE 400D				31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
BIG BLUE AIR PAK				24/650	24GHR (42)	
BIG BLUE SERIES				24/650	24GHR (42)	
BLUE CHARGER		All Types after serial #KF959177		58/430	58G (42)	58G (18)
BLUE CHARGER		All Types before serial #KF959177		24/525	24G (30), 24GHR (42)	24S (18)
BLUE CHARGER NT				58/430	58G (42)	58G (18)
BOBCAT 225D PLUS				58/430	58G (42)	58G (18)
BOBCAT 225NT				58/430	58G (42)	58G (18)
BOBCAT 250 NT				58/430	58G (42)	58G (18)
DU-OP				24/650	24GHR (42)	
LEGEND		All Types after serial #KF959177		58/430	58G (42)	58G (18)
LEGEND		All Types before serial #KF959177		24/525	24G (30), 24GHR (42)	24S (18)
LEGEND NT				58/430	58G (42)	58G (18)
MILLER AIRPACK				31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
TRAILBLAZER 250G		All Types after serial #KF959177		58/430	58G (42)	58G (18)
TRAILBLAZER 250G		All Types before serial #KF959177		24/525	24G (30), 24GHR (42)	24S (18)
TRAILBLAZER 251				58/430	58G (42)	58G (18)
TRAILBLAZER 251NT				58/430	58G (42)	58G (18)
TRAILBLAZER 280NT				58/430	58G (42)	58G (18)
TRAILBLAZER 301G				58/430	58G (42)	58G (18)
TRAILBLAZER 44D				31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
TRAILBLAZER 55D				31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
MITSUBISHI FUSO TRUCK						
Industrial						
FE	1998-1978		10	27/622	27GA (42)	27S (18)
FG	1998-1978		10	27/622	27GA (42)	27S (18)
FH	1998-1978		10	31T/512	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FK	1998-1978		10	31T/512	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FM	1998-1978		10	31T/512	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
TRUCKS	2000-1999		10	31T/651	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
MOBILE DRILLING CO.						
Industrial						
B31	1995-1976	Diesel		4D/760	4DGA (18)	
B31	1995-1976	Gas		27/460	27GA (42)	27S (18)
B34	1981-1976			27/460	27GA (42)	27S (18)
B40L	1986-1976	Diesel		4D/760	4DGA (18)	
B40L	1986-1976	Gas		27/460	27GA (42)	27S (18)
B47	1995-1976	Diesel		4D/760	4DGA (18)	
B47	1995-1976	Gas		27/460	27GA (42)	27S (18)
B53	1995-1976	Gas		27/460	27GA (42)	27S (18)
B53	1995-1976	Diesel		4D/760	4DGA (18)	
B56	1976			24/360	24G (30), 24GHR (42)	24S (18)
B57	1995-1985	Diesel		4D/760	4DGA (18)	
B57	1995-1985	Gas		27/460	27GA (42)	27S (18)
B59	1995-1993	Diesel		4D/760	4DGA (18)	
B61	1995-1976	Diesel		4D/760	4DGA (18)	
B61	1995-1976	Gas		27/460	27GA (42)	27S (18)
B80	1995-1976	Diesel		4D/760	4DGA (18)	
B80	1995-1976	Gas		27/460	27GA (42)	27S (18)
B90	1991-1990	Diesel		4D/760	4DGA (18)	
MOODY NORTHWEST CO.						
Industrial						
OD	1995-1976			4D/750	4DGA (18)	
100DH	1983-1977			4D/750	4DGA (18)	
1200C	1985-1977			4D/750	4DGA (18)	
180D	1985-1976			4D/750	4DGA (18)	
28D	1978-1976	DD 4-71N		4D/750	4DGA (18)	
28D	1978-1976	Murphy		4D/750	4DGA (18)	
28D	1978-1976	CAT.		4D/750	4DGA (18)	
30DH	1979-1976	CAT.		4D/750	4DGA (18)	
30DH	1979-1976	DD 6V-71N		4D/750	4DGA (18)	
35DH	1979-1976	DD 6V-71N		4D/750	4DGA (18)	
35DH	1979-1976	Murphy		4D/750	4DGA (18)	
41	1981-1978	CAT. 3306NA		4D/750	4DGA (18)	
41	1981-1978	CAT. 3306T		4D/750	4DGA (18)	
41	1981-1977	DD 6V-71N		4D/750	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
MOODY NORTHWEST CO. (Continued)						
Industrial (Continued)						
41	1981-1976	CAT. D-3304		4D/750	4DGA(18)	
41	1981-1976	DD 4-71N		4D/750	4DGA(18)	
41	1978-1976	Murphy 12		4D/750	4DGA(18)	
41	1977-1976	Murphy 452		4D/750	4DGA(18)	
45DH	1985-1978			4D/750	4DGA(18)	
50 SERIES	1995-1976			4D/750	4DGA(18)	
55 SERIES	1983-1977			4D/750	4DGA(18)	
6	1980-1976			4D/750	4DGA(18)	
60HT	1985-1976			4D/750	4DGA(18)	
65	1983-1979			4D/750	4DGA(18)	
70D	1985-1976			4D/750	4DGA(18)	
70HT	1985-1976			4D/750	4DGA(18)	
8070	1985-1976			4D/750	4DGA(18)	
80D	1985-1976			4D/750	4DGA(18)	
95	1985-1976			4D/750	4DGA(18)	
9570	1995-1976			4D/750	4DGA(18)	

MWM DIESEL INC.

Industrial						
232 SERIES	1988-1976			4D/640	4DGA(18)	
AD SERIES	1986-1976			4D/640	4DGA(18)	
D226-3	1988-1983			31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
D226-4	1988-1983			31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
D226-6	1988-1983			4/530		4DGA(12)
D327-3	1988-1983			31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
D327-4	1988-1983			31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
D327-6	1988-1983			4/530		4DGA(12)
MP SERIES	1986-1976			4D/640	4DGA(18)	
TD226-4	1988-1983			31T/475	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
TD226-6	1988-1983			4/530		4DGA(12)

NAMCO

Industrial						
G-2000	1986-1985			U1/230	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
G-2500	1986-1985			U1/230	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
L-2000	1990-1985			U1/230	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
L-2500	1990-1985			U1/230	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
SLC-2015G	1986-1976			24/223	24G(30), 24GHR(42)	24S(18)
SLC-2020G	1986-1976			24/223	24G(30), 24GHR(42)	24S(18)
SLC-2524	1986-1980			24/223	24G(30), 24GHR(42)	24S(18)
SPLC-2524	1986-1980			24/223	24G(30), 24GHR(42)	24S(18)
SU/TT 500G	1986-1976			24/223	24G(30), 24GHR(42)	24S(18)

NATIONAL OILWELL

Industrial						
98	1990-1976			24/390	24G(30), 24GHR(42)	24S(18)
B-12	1990-1976			27/435	27GA(42)	27S(18)
E-15	1990-1976			27/435	27GA(42)	27S(18)
E-20	1990-1976			27/435	27GA(42)	27S(18)
F-32	1990-1976			4D/760	4DGA(18)	
F-42	1990-1976			4D/760	4DGA(18)	

NAVISTAR INT. TRANS (INDUSTRIAL)

Industrial						
2554	1998-1977		10	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
2574	1998-1977		9	31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
2654	1998-1977		10	31T/550	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
2674	1998-1977		9	31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
5000	1998-1977		9	31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)

NAVISTAR INTERNATIONAL TRANS. CORP.

Industrial						
SCHOOLMASTER 1603	1976			24/370	24G(30), 24GHR(42)	24S(18)
SCHOOLMASTER 1603	1976			4D/700	4DGA(18)	
SCHOOLMASTER 1603	1976			8D/880	8DGA(18)	8DSA(12)
SCHOOLMASTER 1603	1976		10	4/730		4DGA(12)
SCHOOLMASTER 1703	1976		10	4/730		4DGA(12)
SCHOOLMASTER 1703	1976			8D/880	8DGA(18)	8DSA(12)
SCHOOLMASTER 1703	1976			24/370	24G(30), 24GHR(42)	24S(18)
SCHOOLMASTER 1703	1976			4D/700	4DGA(18)	
SCHOOLMASTER 1803	1976		10	4/730		4DGA(12)
SCHOOLMASTER 1803	1976			8D/880	8DGA(18)	8DSA(12)
SCHOOLMASTER 1803	1976			24/370	24G(30), 24GHR(42)	24S(18)
SCHOOLMASTER 1803	1976			4D/700	4DGA(18)	
SCOUT	1980-1977	Diesel		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
SCOUT	1978-1976			24/370	24G(30), 24GHR(42)	24S(18)
TERRA	1980-1977	Diesel		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
TERRA	1978-1976			24/370	24G(30), 24GHR(42)	24S(18)
TRAVELLER	1980-1977	Diesel		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
TRAVELLER	1978-1976			24/370	24G(30), 24GHR(42)	24S(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
NELSON MANUFACTURING COMPANY						
Specialty Cultivating Equipment						
TREE SQUIRREL PRUNING TOWER	2019-2006			24/650	24GHR (42)	
NEW FORD HOLLAND (INDUSTRIAL)						
Industrial						
230A	1986-1976			4DLT/750	4DLTG (12)	
240B	1991-1986			4DLT/650	4DLTG (12)	
240B				4DLT/750	4DLTG (12)	
250C	1991-1987			4DLT/650	4DLTG (12)	
250C				4DLT/750	4DLTG (12)	
260C	1991-1987			4DLT/650	4DLTG (12)	
260C				4DLT/750	4DLTG (12)	
340A	1986-1976			4DLT/750	4DLTG (12)	
340B	1988-1986			4DLT/750	4DLTG (12)	
345C	1991-1988			4DLT/650	4DLTG (12)	
345C				4DLT/750	4DLTG (12)	
445C	1991-1988			4DLT/650	4DLTG (12)	
445C				4DLT/750	4DLTG (12)	
455	1991-1986			4DLT/650	4DLTG (12)	
455	1991-1976			4DLT/750	4DLTG (12)	
455A	1991-1987			4DLT/650	4DLTG (12)	
455A				4DLT/750	4DLTG (12)	
455C	1991-1988			4DLT/650	4DLTG (12)	
455C				4DLT/750	4DLTG (12)	
530A	1986-1976			4DLT/750	4DLTG (12)	
540A	1986-1976			4DLT/750	4DLTG (12)	
540B	1991-1986			4DLT/650	4DLTG (12)	
540B				4DLT/750	4DLTG (12)	
545	1991-1986			4DLT/650	4DLTG (12)	
545	1991-1976			4DLT/750	4DLTG (12)	
545C	1991-1988			4DLT/650	4DLTG (12)	
545C				4DLT/750	4DLTG (12)	
550	1986-1976			4DLT/750	4DLTG (12)	
555	1986-1976			4DLT/750	4DLTG (12)	
555B	1991-1988			4DLT/650	4DLTG (12)	
555B				4DLT/750	4DLTG (12)	
555C	1991-1988			4DLT/650	4DLTG (12)	
555C				4DLT/750	4DLTG (12)	
655B	1991-1988			4DLT/650	4DLTG (12)	
655B				4DLT/750	4DLTG (12)	
655C	1991-1988			4DLT/650	4DLTG (12)	
655C				4DLT/750	4DLTG (12)	
755B	1991-1986			4DLT/650	4DLTG (12)	
L600	1986-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
LB620	1989-1988		10	3ET/410	361A (12)	
LB620	1987-1985		10	3ET/445	361A (12)	
NEW HOLLAND						
Compact Tracked Loaders						
C227	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
C232	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
C238	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
Crawler Excavators						
E215B	2015-2010			4D/1000	4DGA (18)	
Industrial						
710	1991-1988			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L35	1984-1976			24/375	24G (30), 24GHR (42)	24S (18)
L451	1985-1983			24/410	24G (30), 24GHR (42)	24S (18)
L553	1991-1987			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
L554	1988-1985			24/410	24G (30), 24GHR (42)	24S (18)
L555	1991-1988			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
L600	1986-1985			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
L775	1984-1976			24/375	24G (30), 24GHR (42)	24S (18)
L779	1984-1980	Gas		24/375	24G (30), 24GHR (42)	24S (18)
L779	1984-1980	Diesel		24/375	24G (30), 24GHR (42)	24S (18)
L781	1991-1985			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
L783	1991-1989			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
L784	1991-1984			24/410	24G (30), 24GHR (42)	24S (18)
L785	1990-1983			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
Skid Steer Loaders						
L150	2010-2005			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
L160	2010-2005			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
L170	2010-2005			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
L175	2010-2007			31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
L180	2010-2005			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
L185	2010-2005			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
L190	2010-2005			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
L213	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
L215	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
L218	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
L220	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	
L223	2015-2011			31T/1000	31C1000HRA (18), 31C1000HRT (18)	

FARM/INDUSTRIAL



MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
NEW HOLLAND (Continued)						
Skid Steer Loaders (Continued)						
L225	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
L230	2015-2011			31T/1000	31C1000HRA(18), 31C1000HRT(18)	
Wheel Loaders						
W110B SERIES	2015-2007		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
W130B SERIES	2015-2008		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
W130B SERIES	2015-2008	Heavy Duty	10	4D/1000	4DGA(18)	
W170B	2010-2006		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
W170B	2010-2006	Heavy Duty	10	4D/1000	4DGA(18)	
W190B	2010-2006	Heavy Duty	10	4D/1000	4DGA(18)	
W190B	2010-2006		10	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	

ONAN

Industrial						
CCKB	1985-1976		10	1/450		1HD6V(12)
DFE	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFM	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFN	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFP	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFS	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFV	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFW	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFX	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFY	1985-1976			8D/975	8DGA(18)	8DSA(12)
DFZ	1985-1976			8D/975	8DGA(18)	8DSA(12)
DHB	1979-1976			8D/975	8DGA(18)	8DSA(12)
DJA	1985-1976		10	1/450		1HD6V(12)
DJB	1985-1976		10	1/450		1HD6V(12)
DJE	1985-1976		10	1/450		1HD6V(12)
DL4	1985-1982			31T/530	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
DL4B	1985-1984			31T/530	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
DL6	1985-1982			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
DL6B	1985-1983			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
DL6TB	1985-1984			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
DVA	1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
DVB	1985			31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
DVC	1985-1984			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
DVD	1985-1984			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
DVE	1985-1984			31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
DYC	1984-1977			8D/975	8DGA(18)	8DSA(12)
DYC	1983-1976			24/380	24G(30), 24GHR(42)	24S(18)
DYD	1984-1976			8D/975	8DGA(18)	8DSA(12)
DYG	1984-1976			8D/975	8DGA(18)	8DSA(12)
DYH	1984-1976			8D/975	8DGA(18)	8DSA(12)
MAJ	1979-1976		10	1/450		1HD6V(12)
MCCK	1985-1976		10	1/450		1HD6V(12)
MDJA	1985-1976		10	1/450		1HD6V(12)
MDJB	1985-1976		10	1/450		1HD6V(12)
MDJE	1985-1976		10	1/450		1HD6V(12)
MJB	1979-1976		10	1/450		1HD6V(12)
MJC	1979-1976		10	1/450		1HD6V(12)
RDJC	1985-1976		10	1/450		1HD6V(12)
RDJF	1985-1976		10	1/450		1HD6V(12)
RJC	1985-1976		10	1/450		1HD6V(12)

ORCHARD-RITE CO.

Farm						
CYLONE FAN				31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)

OWATONNA MFG. CO.

Farm						
260	1979-1976	Gas		24/300	24G(30), 24GHR(42)	24S(18)
265	1979-1976	Gas		24/300	24G(30), 24GHR(42)	24S(18)
270	1976	Diesel	10	24/300	24G(30), 24GHR(42)	24S(18)
270	1976	Gas		24/300	24G(30), 24GHR(42)	24S(18)
275	1976	Diesel	10	24/300	24G(30), 24GHR(42)	24S(18)
275	1976	Gas		24/300	24G(30), 24GHR(42)	24S(18)
280	1983-1980	Gas		24/335	24G(30), 24GHR(42)	24S(18)
282	1983-1980	Gas		24/335	24G(30), 24GHR(42)	24S(18)
285	1980-1979	Gas		24/300	24G(30), 24GHR(42)	24S(18)
SHAKERS	1995-1993	Magnum Monobeam		65/850	65GHR(42)	

OWATONNA MFG. CO. (INDUSTRIAL)

Industrial						
1200 SERIES	1977-1976			24/300	24G(30), 24GHR(42)	24S(18)
1700 SERIES	1979-1976			24/300	24G(30), 24GHR(42)	24S(18)
1700 SERIES T/C	1980-1977	Series T/C		24/500	24G(30), 24GHR(42)	24S(18)
1700 SERIES T/C	1980-1976	Series T/C		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
1700 SERIES T/C	1979-1976	Series T/C		27/300	27GA(42)	27S(18)
310	1980-1976	Gas		U1/180	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
312	1983-1980	Gas		U1/200	U1G250(12), U1G300(12), U1RG250(12), U1RG300(12)	
320	1983-1977			24/500	24G(30), 24GHR(42)	24S(18)
330 SERIES	1978-1976			24/300	24G(30), 24GHR(42)	24S(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
OWATONNA MFG. CO. (INDUSTRIAL) (Continued)						
Industrial (Continued)						
345	1983-1979	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
345	1983-1978	Gas		24/500	24G (30), 24GHR (42)	24S (18)
440	1982-1977	Gas		24/500	24G (30), 24GHR (42)	24S (18)
440	1982-1976	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
440	1979-1976	Gas		24/300	24G (30), 24GHR (42)	24S (18)
441	1983-1980	Gas		24/500	24G (30), 24GHR (42)	24S (18)
441	1983-1980	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
445	1983-1979	Gas		24/500	24G (30), 24GHR (42)	24S (18)
445	1983-1979	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
545	1983-1980	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
770	1983-1976	Diesel		31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
770	1979-1976	Gas		24/300	24G (30), 24GHR (42)	24S (18)
780	1983-1981			24/500	24G (30), 24GHR (42)	24S (18)
P.K. LINDSAY CO. INC.						
Industrial						
25HUE	1992-1976			24/370	24G (30), 24GHR (42)	24S (18)
30KE	1998			24/370	24G (30), 24GHR (42)	24S (18)
40H	1998-1976			24/370	24G (30), 24GHR (42)	24S (18)
55H	1998-1976			24/370	24G (30), 24GHR (42)	24S (18)
55RK	1998-1995			24/370	24G (30), 24GHR (42)	24S (18)
80H	1991-1976			4D/760	4DGA (18)	
PARSONS DIVISION						
Industrial						
75	1976			24F/400		24FS (18)
DP100	1976			8D/900	8DGA (18)	8DSA (12)
DP80	1976			8D/900	8DGA (18)	8DSA (12)
PETTIBONE CORP.						
Industrial						
10	1995-1990			8D/975	8DGA (18)	8DSA (12)
100SCP	1984-1983			4D/960	4DGA (18)	
1048	1995-1990			4D/960	4DGA (18)	
130SCP	1984-1983			8D/975	8DGA (18)	8DSA (12)
15	1995-1990			8D/975	8DGA (18)	8DSA (12)
16MKP	1984-1983			4D/960	4DGA (18)	
20	1995-1990			8D/975	8DGA (18)	8DSA (12)
20MKP	1984-1983			4D/960	4DGA (18)	
25	1995-1990			8D/975	8DGA (18)	8DSA (12)
25MKP	1984-1983			4D/960	4DGA (18)	
30	1995-1990			8D/975	8DGA (18)	8DSA (12)
30MKP	1984-1983			4D/960	4DGA (18)	
360	1995-1990			8D/975	8DGA (18)	8DSA (12)
36MK	1995-1990			8D/975	8DGA (18)	8DSA (12)
36MKP	1984-1983			4D/960	4DGA (18)	
36SCP	1984-1983			4D/960	4DGA (18)	
40	1995-1990			8D/975	8DGA (18)	8DSA (12)
40MK	1995-1990			8D/975	8DGA (18)	8DSA (12)
40MKP	1984-1983			4D/960	4DGA (18)	
40SCP	1984-1983			4D/960	4DGA (18)	
441	1995-1990			8D/975	8DGA (18)	8DSA (12)
445	1995-1990			8D/975	8DGA (18)	8DSA (12)
45SCP	1984-1983			4D/960	4DGA (18)	
5528	1995-1990			4D/960	4DGA (18)	
60SCP	1984-1983			4D/960	4DGA (18)	
636	1995-1990			4D/960	4DGA (18)	
70	1995-1990			8D/975	8DGA (18)	8DSA (12)
8042	1995-1990			4D/960	4DGA (18)	
80MKP	1984-1983			4D/960	4DGA (18)	
80SCP	1984-1983			4D/960	4DGA (18)	
ALL	1995-1990			8D/975	8DGA (18)	8DSA (12)
B66	1995-1990			4D/960	4DGA (18)	
B68	1995-1990			4D/960	4DGA (18)	
C-8000	1995-1990			4D/960	4DGA (18)	
SUPER 8	1995-1990			8D/975	8DGA (18)	8DSA (12)
POWER CURBER						
Power Curber						
440	2004-2003			24/575	24G (30), 24GHR (42)	24S (18)
Extrader - 150	2004-2003			24/575	24G (30), 24GHR (42)	24S (18)
S700 - B	2004-2003			24/575	24G (30), 24GHR (42)	24S (18)
PRIME MOVER CO.						
Industrial						
L-1200	1986-1983			24/450	24G (30), 24GHR (42)	24S (18)
L-1300	1991-1986			24/450	24G (30), 24GHR (42)	24S (18)
L-32	1991-1976			24/260	24G (30), 24GHR (42)	24S (18)
L-36	1991-1976			24/260	24G (30), 24GHR (42)	24S (18)
L-925	1986-1981			24/450	24G (30), 24GHR (42)	24S (18)
L-930	1991-1983			24/450	24G (30), 24GHR (42)	24S (18)
LD-50	1991-1978	Cont. Engine		27/385	27GA (42)	27S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
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PRIME MOVER CO. (Continued)

Industrial (Continued)

LL-40	1991-1979	Cont. Engine		27/385	27GA(42)	27S (18)
M-20	1991-1976			24/260	24G (30), 24GHR (42)	24S (18)

PRUNE-RITE

Self Propelled Pruners

PR120 PRUNING TOWER	2021-2008			24/550	24G (30), 24GHR (42)	24S (18)
PR180 PRUNING TOWER	2021-2008			24/550	24G (30), 24GHR (42)	24S (18)
PR240 PRUNING TOWER	2021-2008			24/550	24G (30), 24GHR (42)	24S (18)
PR300 PRUNING TOWER	2021-2008			24/550	24G (30), 24GHR (42)	24S (18)

PUCKETT BROS.

Industrial

S10D	1990-1976			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T (18)	
S-240	1990-1987			70/525	70GA (42)	
SF-820D	1990-1986			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T (18)	
T-450	1990-1976			70/525	70GA (42)	
T-450D	1990-1976			70/525	70GA (42)	
T-650	1990-1981			70/525	70GA (42)	
T-650BD	1990-1987			70/525	70GA (42)	

R.A.HANSON

Industrial

15	1979-1977			8D/975	8DGA (18)	8DSA (12)
512 61	1979-1977			8D/975	8DGA (18)	8DSA (12)
512 62	1979-1977			8D/975	8DGA (18)	8DSA (12)
A FRAME	1979-1978	Hoist & Moving Dolly		24/440	24G (30), 24GHR (42)	24S (18)
C42-330	1979-1977			8D/975	8DGA (18)	8DSA (12)
E1212	1979-1977			8D/975	8DGA (18)	8DSA (12)
HOIST	1980-1979			8D/975	8DGA (18)	8DSA (12)
HS-28C	1978-1977			8D/975	8DGA (18)	8DSA (12)
HT428C	1979-1977			8D/975	8DGA (18)	8DSA (12)
JCJ48	1979-1977			24/440	24G (30), 24GHR (42)	24S (18)
RTS16	1979-1977			24/440	24G (30), 24GHR (42)	24S (18)
RTS17	1979-1977			24/440	24G (30), 24GHR (42)	24S (18)
RW303	1979-1977			8D/975	8DGA (18)	8DSA (12)
S31	1979-1977			8D/975	8DGA (18)	8DSA (12)
S48	1979-1977			8D/975	8DGA (18)	8DSA (12)
ST110	1979-1977			8D/975	8DGA (18)	8DSA (12)
T448	1979-1977			8D/975	8DGA (18)	8DSA (12)
TU 14 & 2	1979-1977			8D/975	8DGA (18)	8DSA (12)

RANDALL CO.

Farm

RW11				31T/750	31C1000HRA(18), 31C1000HRT(18), 31G750T (18), 31G950T (18)	31C950T (18)
RW5				24/400	24G (30), 24GHR (42)	24S (18)

REINCO INC.

Industrial

HA	1997-1995	w/Electric Reel		24/425	24G (30), 24GHR (42)	24S (18)
HG-10	1977-1976			24/425	24G (30), 24GHR (42)	24S (18)
HG-10EG	1990-1985	Others		24/425	24G (30), 24GHR (42)	24S (18)
HG-10GM	1997-1992	Isuzu 3KRI-VA05		24/425	24G (30), 24GHR (42)	24S (18)
HG-10GM	1997-1990	Wisconsin W4-1770		24/425	24G (30), 24GHR (42)	24S (18)
HG-10GM	1997	Ford VSG-413		24/425	24G (30), 24GHR (42)	24S (18)
HG-10GX	1997-1992	Isuzu 3KRI-VA05		24/425	24G (30), 24GHR (42)	24S (18)
HG-10GX	1997-1990	Wisconsin W4-1770		24/425	24G (30), 24GHR (42)	24S (18)
HG-10GX	1997	Ford VSG-413		24/425	24G (30), 24GHR (42)	24S (18)
HG-10M	1985-1977	Others		24/425	24G (30), 24GHR (42)	24S (18)
HG-13	1978-1976	HG-13 425cca BCI 24		24/425	24G (30), 24GHR (42)	24S (18)
HG-13GX	1997-1994	Wisconsin W4-1770		24/425	24G (30), 24GHR (42)	24S (18)
HG-13GX	1997	Ford VSG-413		24/425	24G (30), 24GHR (42)	24S (18)
HG-13M	1980-1978	Ford FD200		24/425	24G (30), 24GHR (42)	24S (18)
HG-15	1979-1976	Ford ex. F245D		24/425	24G (30), 24GHR (42)	24S (18)
HG-15G	1989-1985	Ford		24/425	24G (30), 24GHR (42)	24S (18)
HG-15M	1985-1979	Ford FD250		24/425	24G (30), 24GHR (42)	24S (18)
HG-25	1979-1976	Ford FD300		24/425	24G (30), 24GHR (42)	24S (18)
HG-5GA	1994-1991	w/Electric Reel		24/425	24G (30), 24GHR (42)	24S (18)
HG-5H	1997-1995	w/Electric Reel		24/425	24G (30), 24GHR (42)	24S (18)
HG-5HA	1997-1995	w/Electric Reel		24/425	24G (30), 24GHR (42)	24S (18)
HG-8	1988-1976	Gas		24/425	24G (30), 24GHR (42)	24S (18)
HG-8	1978-1976	Diesel: Deutz F2L511D		24/425	24G (30), 24GHR (42)	24S (18)
M65-W	1995-1993			24/425	24G (30), 24GHR (42)	24S (18)
TM7-30	1997-1976			24/425	24G (30), 24GHR (42)	24S (18)

REXWORKS INC.

Industrial

3-30	1990-1976			8D/975	8DGA (18)	8DSA (12)
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MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
REXWORKS INC. (Continued)							
Industrial (Continued)							
3-35	1993-1979			8D/975	8DGA (18)		8DSA (12)
3-45	1990-1984			8D/975	8DGA (18)		8DSA (12)
3-50	1990-1976			8D/975	8DGA (18)		8DSA (12)
3-50A	1990-1976			8D/975	8DGA (18)		8DSA (12)
3-55	1990-1981			8D/975	8DGA (18)		8DSA (12)
3-55B	1993-1985			8D/975	8DGA (18)		8DSA (12)
3-70	1990-1978			8D/975	8DGA (18)		8DSA (12)
3-70A	1992-1984			8D/975	8DGA (18)		8DSA (12)
3-80	1990-1986			8D/975	8DGA (18)		8DSA (12)
3-90	1991-1988			8D/975	8DGA (18)		8DSA (12)
3-90C	1993-1991			8D/975	8DGA (18)		8DSA (12)
PTS	1977-1976		10	4/550			4DGA (12)
SP1000	1993-1984			4D/775	4DGA (18)		
SP1100	1993-1978			4D/775	4DGA (18)		
SP1300	1976			4D/775	4DGA (18)		
SP600D	1993-1982			4D/775	4DGA (18)		
SP600PD	1993-1982			4D/775	4DGA (18)		
SP848	1993-1976			4D/775	4DGA (18)		
SP848D	1993-1984			4D/775	4DGA (18)		
SP848DH	1993-1984			4D/775	4DGA (18)		
SP848PD	1993-1984			4D/775	4DGA (18)		
SP900A	1980-1976			4D/775	4DGA (18)		
SP910	1993-1982			4D/775	4DGA (18)		
SPDMS	1992-1976			4D/775	4DGA (18)		
ROSCO MFG.							
Industrial							
ALL	1981-1976			24/223	24G (30), 24GHR (42)		24S (18)
MTA	1981-1976			24/223	24G (30), 24GHR (42)		24S (18)
RES	1981-1976			24/223	24G (30), 24GHR (42)		24S (18)
RQE	1981-1976			24/223	24G (30), 24GHR (42)		24S (18)
RRE	1981-1976			24/223	24G (30), 24GHR (42)		24S (18)
SMALL	1980-1976	V18, Stapac, Deluxe		24/325	24G (30), 24GHR (42)		24S (18)
ROTOMIX CO.							
Farm							
455				24/460	24G (30), 24GHR (42)		24S (18)
855				24/460	24G (30), 24GHR (42)		24S (18)
RPC CORP.							
Industrial							
11000	1982-1981			8D/1115	8DGA (18)		8DSA (12)
1400	1982-1976			24/340	24G (30), 24GHR (42)		24S (18)
1600	1982-1976			8D/1115	8DGA (18)		8DSA (12)
1800	1982-1976			8D/1115	8DGA (18)		8DSA (12)
C1100	1986-1979	Diesel		8D/1095	8DGA (18)		8DSA (12)
C1100	1986-1979	Gas		24/340	24G (30), 24GHR (42)		24S (18)
C500	1986-1979	Gas		24/340	24G (30), 24GHR (42)		24S (18)
C500	1986-1979	Diesel		8D/1095	8DGA (18)		8DSA (12)
C750	1986-1979	Diesel		8D/1095	8DGA (18)		8DSA (12)
C750	1986-1979	Gas		24/340	24G (30), 24GHR (42)		24S (18)
HD1080	1986-1981			8D/1095	8DGA (18)		8DSA (12)
HD1080ST	1986-1985			8D/1095	8DGA (18)		8DSA (12)
HD1280	1986-1982			8D/1095	8DGA (18)		8DSA (12)
HD1580	1986-1982			8D/1095	8DGA (18)		8DSA (12)
HD480	1986-1982			8D/1095	8DGA (18)		8DSA (12)
HD680	1986-1982			8D/1095	8DGA (18)		8DSA (12)
HD880	1986-1982			8D/1095	8DGA (18)		8DSA (12)
HD-RR	1986-1985			8D/1095	8DGA (18)		8DSA (12)
SAKAI AMERICA							
Industrial							
ER160	1985-1976			4D/850	4DGA (18)		
ER300	1995-1982			4D/850	4DGA (18)		
ERF300	1995-1986			4D/850	4DGA (18)		
FL300	1995-1985			27/450	27GA (42)		27S (18)
FL50	1985-1976			27/450	27GA (42)		27S (18)
H.T.	1995-1986			27/450	27GA (42)		27S (18)
R-1	1995-1976		10	4DLT/660	4DLTG (12)		
R-2	1995-1976		10	4DLT/660	4DLTG (12)		
R-2S	1995-1986			27/450	27GA (42)		27S (18)
SG25	1995-1985			27/450	27GA (42)		27S (18)
SV10	1995-1976			24/355	24G (30), 24GHR (42)		24S (18)
SV100	1984-1976		10	4DLT/660	4DLTG (12)		
SV200 SERIES	1995-1989			27/450	27GA (42)		27S (18)
SV25	1985-1976			27/450	27GA (42)		27S (18)
SV500 SERIES	1995-1989			27/450	27GA (42)		27S (18)
SV55	1984-1976			4DLT/660	4DLTG (12)		
SV70	1995-1982		10	4DLT/660	4DLTG (12)		
SV8	1995-1977			24/355	24G (30), 24GHR (42)		24S (18)
SV90(A)	1983-1978		10	4DLT/660	4DLTG (12)		
SV90T(D)	1983-1979		10	4DLT/660	4DLTG (12)		
SV91(A)	1995-1982		10	4DLT/660	4DLTG (12)		

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD		SILVER
SAKAI AMERICA (Continued)							
Industrial (Continued)							
SV91T(D)	1995-1982		10	4DLT/660	4DLTG (12)		
SW100	1995-1986		10	4DLT/660	4DLTG (12)		
SW40	1995-1980			27/450	27GA(42)		27S (18)
SW41	1995-1986			27/450	27GA (42)		27S (18)
SW70	1995-1979		10	4DLT/660	4DLTG (12)		
SW70C	1995-1980			27/450	27GA (42)		27S (18)
SW750	1995-1993			27/450	27GA (42)		27S (18)
T2	1995-1984		10	4DLT/660	4DLTG (12)		
TG25	1995-1985			27/450	27GA (42)		27S (18)
TS150	1995-1983		10	4DLT/660	4DLTG (12)		
TS150H	1995-1983		10	4DLT/660	4DLTG (12)		
TS200	1995-1989			27/450	27GA(42)		27S (18)
TS290	1995-1982		10	4DLT/660	4DLTG (12)		
TS31	1995-1986			27/450	27GA (42)		27S (18)
TS600	1995-1989			27/450	27GA (42)		27S (18)
TS7409	1983-1976		10	4DLT/660	4DLTG (12)		
TV55	1984-1976			4DLT/660	4DLTG (12)		
TW100	1995-1984		10	4DLT/660	4DLTG (12)		
TW40	1995-1980			27/450	27GA (42)		27S (18)
TW41	1995-1986			27/450	27GA (42)		27S (18)
TW70C	1995-1980			27/450	27GA (42)		27S (18)
TW750	1995-1993			27/450	27GA (42)		27S (18)

SCHRAMM, INC.

Industrial							
100	1984-1976	Pneumapower		3ET/460	361A (12)		
1000/350	2000-1998		10	8D/1400	8DGA (18)		
1000/350	1997-1989			8D/1400	8DGA (18)		
1000/350	1995-1989	Hi-Pressure		8D/1400	8DGA (18)		
160	1984-1976	Pneumapower		3ET/460	361A (12)		
185	1983-1980	Pneumapower		31T/630	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)		31S660T (18)
40	1984-1976	Pneumapower		3ET/460	361A (12)		
C685 Rotadrill	1988-1985	Rotadrill		8D/1400	8DGA (18)		
C685H Rotadrill	1988-1985	Rotadrill		8D/1400	8DGA (18)		
HT-160	1976	Pneumatractor		3ET/355	361A (12)		
S-160	1981-1976	Pneumatractor		3ET/355	361A (12)		
SC25M	1993-1989			8D/1400	8DGA (18)		
SC30M	1997-1994	Rotadrill		8D/1400	8DGA (18)		
SC40M	1989-1988	Rotadrill		8D/1400	8DGA (18)		
SC45M	1997-1985			8D/1400	8DGA (18)		
SCH25M	1993-1988	Rotadrill		8D/1400	8DGA (18)		
SCH30GC	2000-1998		10	8D/1400	8DGA (18)		
SCH30M	1997-1994	Rotadrill		8D/1400	8DGA (18)		
SCH45M	1997-1985	Rotadrill		8D/1400	8DGA (18)		
T450W	1997-1992	Rotadrill		8D/1400	8DGA (18)		
T450WS	1999-1997		10	8D/1400	8DGA (18)		
T660W	1996-1991		10	8D/1400	8DGA (18)		
T660WS	1999-1996		10	8D/1400	8DGA (18)		
T685WS	1999-1997		10	8D/1400	8DGA (18)		
TM140	1997-1982	Rotadrill		8D/1400	8DGA (18)		
TM160	1999-1998		10	8D/1400	8DGA (18)		
TM200	2000-1999		10	8D/1400	8DGA (18)		
TM90	1989-1982	Rotadrill		8D/1400	8DGA (18)		

Rota Drills

Rota Drills - T300M	2004-2002			8D/1400	8DGA (18)		
T10XD	2004-2002			8D/1400	8DGA (18)		
T300M	2007-2006			8D/1400	8DGA (18)		
T445i	2007-2006			8D/1400	8DGA (18)		
T450 WS	2004-2002			8D/1400	8DGA (18)		
T450M 111	2004-2002			8D/1400	8DGA (18)		
T450M 11A	2007-2006			8D/1400	8DGA (18)		
T450M 11A	2004-2002			8D/1400	8DGA (18)		
T450WS	2007-2006			8D/1400	8DGA (18)		
T450 BH	2007-2006			8D/1400	8DGA (18)		
T450 BH	2004-2002			8D/1400	8DGA (18)		
T555	2007-2006			8D/1400	8DGA (18)		
T555	2004-2002			8D/1400	8DGA (18)		
T555C	2007-2006			8D/1400	8DGA (18)		
T555C	2004-2002			8D/1400	8DGA (18)		
T685 WS - Track mounted	2007-2006			8D/1400	8DGA (18)		
T685 WS - Track mounted	2004-2002			8D/1400	8DGA (18)		
T685WS	2007-2006			8D/1400	8DGA (18)		
T685WS	2004-2002			8D/1400	8DGA (18)		
T90XD	2007-2006			8D/1400	8DGA (18)		
TI 30XD	2007-2006			8D/1400	8DGA (18)		
TI 30XD	2004-2002			8D/1400	8DGA (18)		
TI 45EX	2007-2006			8D/1400	8DGA (18)		
TI 45EX	2004-2002			8D/1400	8DGA (18)		
TM	2007-2006			8D/1400	8DGA (18)		
TM	2004-2002			8D/1400	8DGA (18)		

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
SICARD / SMI						
Industrial						
2200	2000-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
2200	1981-1976	DD 4-53		8D/900	8DGA (18)	8DSA (12)
3200	1981-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
3200	1981-1976	DD 6V-71		4D/800	4DGA (18)	
5000	1981-1976			4D/800	4DGA (18)	
7000	1981-1976			4D/800	4DGA (18)	
BK	1981-1976	IHC		3ET/425	361A (12)	
BK	1981-1976	Allis-Chalmers		8D/900	8DGA (18)	8DSA (12)
BL	1981-1976	A-C, CAT	10	8D/900	8DGA (18)	8DSA (12)
SW-314D	1984-1976			8D/900	8DGA (18)	8DSA (12)

Snowblower						
3200	2004-2002			8D/900	8DGA (18)	8DSA (12)
Snow Blower Chassis Mounted - 5000	2004-2002			4D/800	4DGA (18)	
Snow Blower Loader Mounted - 2200	2004-2002	Application may use 4D/800		8D/900	8DGA (18)	8DSA (12)

SILENT HOIST & CRANE

Industrial						
AX	1991-1976			27/485	27GA (42)	27S (18)
AXH	1991-1976			27/485	27GA (42)	27S (18)
AY	1991-1976			27/485	27GA (42)	27S (18)
AYH	1991-1976			27/485	27GA (42)	27S (18)
AZH	1991-1976			27/485	27GA (42)	27S (18)
CAX	1991-1976	Diesel		8D/975	8DGA (18)	8DSA (12)
CAX	1991-1976	Gas		27/485	27GA (42)	27S (18)
CAY	1991-1976	Diesel		8D/975	8DGA (18)	8DSA (12)
CAY	1991-1976	Gas		27/485	27GA (42)	27S (18)
CAZ	1991-1976	Diesel		8D/975	8DGA (18)	8DSA (12)
CAZ	1991-1976	Gas		27/485	27GA (42)	27S (18)
CD	1991-1976			27/485	27GA (42)	27S (18)
CDH	1991-1976			27/485	27GA (42)	27S (18)
FAX	1991-1976			27/485	27GA (42)	27S (18)
FAY	1991-1976			27/485	27GA (42)	27S (18)
FAZ	1991-1976			27/485	27GA (42)	27S (18)
FK	1991-1976	Diesel		8D/975	8DGA (18)	8DSA (12)
FK	1991-1976	Gas		27/485	27GA (42)	27S (18)
FKS	1991-1976	Gas		27/485	27GA (42)	27S (18)
FKS	1991-1976	Diesel		8D/975	8DGA (18)	8DSA (12)
FS	1991-1976	Gas		27/485	27GA (42)	27S (18)
FS	1979-1976	Diesel, Cummins		4D/760	4DGA (18)	
FS	1979-1976	Diesel, D.D.		8D/975	8DGA (18)	8DSA (12)

SKAGIT PRODUCTS

Industrial						
BU-18	1986-1979			4D/920	4DGA (18)	
BU-737	1986-1979			8D/980	8DGA (18)	8DSA (12)
BU-739	1986-1979			8D/980	8DGA (18)	8DSA (12)
BU-9	1986-1979			8D/910	8DGA (18)	8DSA (12)
BU-90G	1986-1979			8D/910	8DGA (18)	8DSA (12)
DTW-100	1986-1979			4D/920	4DGA (18)	
DTW-150	1986-1979			8D/910	8DGA (18)	8DSA (12)
G-70	1986-1979			4D/920	4DGA (18)	
MD-97	1986-1979			8D/910	8DGA (18)	8DSA (12)
RB-150	1986-1979			8D/910	8DGA (18)	8DSA (12)
RB-80	1986-1979			4D/920	4DGA (18)	
RB-90	1986-1979			4D/920	4DGA (18)	
SY-717	1986-1979			8D/980	8DGA (18)	8DSA (12)
SY767	1986-1979			8D/980	8DGA (18)	8DSA (12)

SMI

Industrial						
2200	1981-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
3200	1981-1976	Cummins		8D/900	8DGA (18)	8DSA (12)
3200	1981-1976	DD 6V-71		4D/800	4DGA (18)	
5000	1981-1976			4D/800	4DGA (18)	
7000	1981-1976			4D/800	4DGA (18)	
BK	1981-1976	Allis-Chalmers		8D/900	8DGA (18)	8DSA (12)
BL	1981-1976	CAT		8D/900	8DGA (18)	8DSA (12)
BL	1981-1976	A-C		8D/900	8DGA (18)	8DSA (12)
SW-314D	1981-1976			8D/900	8DGA (18)	8DSA (12)

SMITH AIR COMPRESSORS

Industrial						
100	1995-1986			24/500	24G (30), 24GHR (42)	24S (18)
100	1986-1976			27/505	27GA (42)	27S (18)
110D	1995-1986			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
125DP	1995-1989			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
150	1986-1976	Diesel		27/505	27GA (42)	27S (18)
150	1977-1976	Gas		27/430	27GA (42)	27S (18)
160	1995-1986			24/500	24G (30), 24GHR (42)	24S (18)
175D	1995-1986			31T/900	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
SMITH AIR COMPRESSORS (Continued)						
Industrial (Continued)						
175DP	1995-1989			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
200	1995-1988			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
200	1988-1981			24/500	24G(30), 24GHR(42)	24S(18)
200DP	1995-1989			31T/900	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
45	1979-1976			27/430	27GA(42)	27S(18)
70	1986-1979			27/505	27GA(42)	27S(18)
90	1978-1976			27/430	27GA(42)	27S(18)

SMITHCO

Self Propelled Sprayers

SPRAY STAR 1002	2016-2008			24F/575		24FS(18)
SPRAY STAR 1008	2016-2008			24F/575		24FS(18)
SPRAY STAR 1010	2016-2008			24F/575		24FS(18)
SPRAY STAR 1602	2016-2008			24F/575		24FS(18)
SPRAY STAR 1604	2016-2008			24F/575		24FS(18)
SPRAY STAR 1610	2016-2008			24F/575		24FS(18)

SNORKEL INTERNATIONAL

Industrial

ATB33/38	2000-1998			27/600	27GA(42)	27S(18)
ATB42	1998-1997			27/600	27GA(42)	27S(18)
ATB46E	1998-1986			27/600	27GA(42)	27S(18)
ATB46N	1998-1986			27/600	27GA(42)	27S(18)
ATB50	1998-1997			27/600	27GA(42)	27S(18)
ATB60	1998-1989			27/600	27GA(42)	27S(18)
PRO 100	1998-1996			27/600	27GA(42)	27S(18)
PRO 126	1998-1994			27/600	27GA(42)	27S(18)
PRO 66	1998-1993			27/600	27GA(42)	27S(18)
SLA27	1987-1982			27/600	27GA(42)	27S(18)
SLA35	1987-1982			27/600	27GA(42)	27S(18)
SLH	1998-1996			27/575	27GA(42)	27S(18)
TB120	1998-1992			27/575	27GA(42)	27S(18)
TB120	1998-1992			27/600	27GA(42)	27S(18)
TB30N	1987-1982			27/600	27GA(42)	27S(18)
TB37	1998-1986			27/575	27GA(42)	27S(18)
TB37D	1998-1986			27/575	27GA(42)	27S(18)
TB40/42	1986-1976			27/600	27GA(42)	27S(18)
TB40N	1987-1984			27/600	27GA(42)	27S(18)
TB40ND	1987-1984			27/600	27GA(42)	27S(18)
TB42/50	1978-1976			27/600	27GA(42)	27S(18)
TB42/50D	1979-1976			27/600	27GA(42)	27S(18)
TB50N	1987-1980			27/600	27GA(42)	27S(18)
TB60	1987-1980			27/600	27GA(42)	27S(18)
TB60D	1987-1980			27/600	27GA(42)	27S(18)
TB80	1987-1984			27/600	27GA(42)	27S(18)
TB80D	1987-1983			27/600	27GA(42)	27S(18)
UNO 33	1998-1986			27/575	27GA(42)	27S(18)
UNO 41	1998-1986			27/575	27GA(42)	27S(18)

Platform

(Telescoping boom) 37	2004-2002			27/675	27GA(42)	
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Telescoping Boom

All Series	2007-2006			27/675	27GA(42)	
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SPECTRUM

Industrial

135-180GS	1999-1997	Gas 50 Mz	10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
150-180DS	1999-1997	Diesel	10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
200DS	1999-1997	Diesel	10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
230-600DS	1999-1997	Diesel	10	31T/1000	31C1000HRA(18), 31C1000HRT(18)	
230-600DS	1999-1997	Diesel	3	31T/700	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	
750-2000DS	1999-1997	Diesel	3	31T/1000	31C1000HRA(18), 31C1000HRT(18)	

STEIGER

Tracked Ag Tractors

STX375 QUADTRAC	2005-2001			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX380 QUADTRAC	2007-2006			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX425 QUADTRAC	2005-2001			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX430 QUADTRAC	2007-2006			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX440	2001-2000			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX450 QUADTRAC	2005-2001			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX480 QUADTRAC	2007-2006			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX500 QUADTRAC	2005-2004			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX530 QUADTRAC	2007-2006			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)

Tractors - 4WD Articulated

STX275	2005-2000			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX280	2007-2006			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX325	2005-2000			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX330	2007-2006			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX375	2005-2000			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX380	2007-2006			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)
STX425	2005-2001			31T/660	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31C950T(18), 31S660T(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
STEIGER (Continued)						
Tracked Ag Tractors (Continued)						
STX430	2007-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
STX450	2005-2001			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
STX480	2007-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
STX500	2005-2004			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
STX530	2007-2006			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)

STEIGER TRACTOR

Farm

BEARCAT	1987-1986	1000 P/S	9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
BEARCAT II	1976			8D/815	8DGA (18)	8DSA (12)
BEARCAT III	1983-1979		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
BEARCAT III	1983-1976		10	8D/815	8DGA (18)	8DSA (12)
CM-225	1986-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CM-250	1986-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CM-280	1986-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CM-325	1986-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CM-360	1986-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
COUGAR 1000	1987-1986		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
COUGAR II	1976		10	8D/815	8DGA (18)	8DSA (12)
COUGAR III	1983-1979		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
COUGAR III	1983-1976		10	8D/815	8DGA (18)	8DSA (12)
CP-1325	1987-1982		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CP-1360	1987-1982		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CP-1400	1987-1982		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CR-1225 COUGAR	1986-1985		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CR-1280 COUGAR	1986-1985		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
CS-280	1986-1983		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KM-280	1986-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KM-325	1986-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KM-360	1986-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KP-1325 PANTHER	1987-1982		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KP-1360 PANTHER	1987-1982		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KP-1400 PANTHER	1987-1982		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KP-525	1987-1983		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KR-1225 COUGAR	1986-1985		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KR-1280 COUGAR	1986-1985		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KR-1285	1986-1985		9	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
KS-280	1986-1983		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
LION 1000 P/S	1987-1986		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PANTHER 1000 P/S	1987-1986		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PANTHER II	1976		10	8D/815	8DGA (18)	8DSA (12)
PANTHER III	1983-1979		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PANTHER III	1983-1976		10	8D/815	8DGA (18)	8DSA (12)
PT-225 BOBCAT	1982-1977		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PT-270 COUGAR	1982-1977		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PT-350 PANTHER	1982-1977		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PTA-270 COUGAR	1982-1980		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PTA-280 COUGAR	1983-1981		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PTA-297 PANTHER	1982-1978		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PTA-310 PANTHER	1983-1980		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PTA-325 PANTHER	1983-1979		3	31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
PUMA 1000 P/S	1987-1986		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
ST-450 TIGER	1983-1977		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
ST-470 TIGER	1983-1977		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
SUPER WILDCAT II	1976			8D/815	8DGA (18)	8DSA (12)
TURBO TIGER II	1976		10	8D/815	8DGA (18)	8DSA (12)
WILDCAT 1000 P/S	1987		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
WILDCAT III	1981-1976			8D/815	8DGA (18)	8DSA (12)

STEIGER TRACTOR (INDUSTRIAL)

Industrial

CA280	1986-1982			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CA325	1986-1982			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CA360	1986-1982			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CJ280	1986-1982			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CJ325	1986-1982			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
CJ360	1986-1982			31T/475	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)

STEINER

Tractors - Mechanical Front Wheel Drive

235D	2021-2009			85/620	85G (42)	
235G	2016-2009			26/525	26GA (42)	26RS (18), 26S (18)
440-25KDL	2021-2012			85/620	85G (42)	
440-34KO	2016-2012			26/525	26GA (42)	26RS (18), 26S (18)
440-40KO	2021-2012			26/525	26GA (42)	26RS (18), 26S (18)

STEWART & STEVENSON INC.

Farm

55P3500				27/700	27GA (42)	
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MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
SULLAIR CORP.						
Compressor						
1050	2007-2006			8D/1400	8DGA(18)	
1050	2004			8D/1400	8DGA(18)	
1150XH	2007-2006			8D/1400	8DGA(18)	
1150XH	2004			8D/1400	8DGA(18)	
1150XHDL	2007-2006			8D/1400	8DGA(18)	
1150XHDL	2007-2006			8D/1400	8DGA(18)	
1300H	2007-2006			8D/1400	8DGA(18)	
1300H	2004			8D/1400	8DGA(18)	
1350XHDL	2007-2006			8D/1400	8DGA(18)	
1450HH	2007-2006			8D/1400	8DGA(18)	
1600	2007-2006			8D/1400	8DGA(18)	
1600	2004			8D/1400	8DGA(18)	
1600H	2007-2006			8D/1400	8DGA(18)	
1600H	2004			8D/1400	8DGA(18)	
300HH	2007-2006			8D/1400	8DGA(18)	
375	2007-2006			8D/1400	8DGA(18)	
375H	2007-2006			8D/1400	8DGA(18)	
425	2007-2006			8D/1400	8DGA(18)	
600H	2007-2006			8D/1400	8DGA(18)	
600H	2004			8D/1400	8DGA(18)	
750	2007-2006			8D/1400	8DGA(18)	
750	2004			8D/1400	8DGA(18)	
750H	2007-2006			8D/1400	8DGA(18)	
750H	2004			8D/1400	8DGA(18)	
750HH	2007-2006			8D/1400	8DGA(18)	
750HH	2004			8D/1400	8DGA(18)	
825	2007-2006			8D/1400	8DGA(18)	
825	2004			8D/1400	8DGA(18)	
900	2007-2006			8D/1400	8DGA(18)	
900H	2007-2006			8D/1400	8DGA(18)	
900H	2004			8D/1400	8DGA(18)	
900HDL	2007-2006			8D/1400	8DGA(18)	
900XH	2007-2006			8D/1400	8DGA(18)	
900XH	2004			8D/1400	8DGA(18)	
900XHDL	2007-2006			8D/1400	8DGA(18)	
900XHH	2007-2006			8D/1400	8DGA(18)	
Portable Compressors - 1900	2007-2006			8D/1400	8DGA(18)	
Portable Compressors - 1900	2004			8D/1400	8DGA(18)	
Industrial						
100KW	1985-1981			8D/975	8DGA(18)	8DSA(12)
1050	1993-1982	Diesel		8D/975	8DGA(18)	8DSA(12)
10KW	1985-1982			3ET/475	361A(12)	
1250	1990-1976	Diesel		8D/975	8DGA(18)	8DSA(12)
125W	1985-1981			8D/975	8DGA(18)	8DSA(12)
150KW	1985-1981			8D/975	8DGA(18)	8DSA(12)
15KW	1985-1982			3ET/475	361A(12)	
160	1986-1985	Diesel		31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
160	1982-1976	Diesel		4D/775	4DGA(18)	
1600	1990-1976	Diesel		8D/975	8DGA(18)	8DSA(12)
175	1990-1986	Diesel		31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
185	1990-1983	Gas or Diesel		31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
185	1986-1985	Diesel		31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
185	1982-1976	Diesel		4D/775	4DGA(18)	
20KW	1985-1982			3ET/475	361A(12)	
250	1990-1985	Diesel		31T/650	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
250	1985-1979	Diesel		4D/775	4DGA(18)	
25KW	1985-1983			4D/775	4DGA(18)	
300	1983-1978	Diesel		4D/775	4DGA(18)	
30KW	1985-1983			4D/775	4DGA(18)	
3200	1985-1983	Diesel		8D/975	8DGA(18)	8DSA(12)
330	1981-1979	Diesel		4D/775	4DGA(18)	
350	1981-1979	Diesel		8D/975	8DGA(18)	8DSA(12)
35KW	1985-1983			4D/775	4DGA(18)	
375	1990-1985	Diesel		4D/775	4DGA(18)	
375	1985-1976	Diesel		8D/975	8DGA(18)	8DSA(12)
45KW	1985-1982			4D/775	4DGA(18)	
45KW	1985-1982			8D/975	8DGA(18)	8DSA(12)
50KW	1985-1982			4D/775	4DGA(18)	
50W	1985-1980			8D/975	8DGA(18)	8DSA(12)
55KW	1985-1983			4D/775	4DGA(18)	
600	1993-1990	Diesel		4D/960	4DGA(18)	
600	1990-1981	Diesel		4D/775	4DGA(18)	
70KW	1985-1981			8D/975	8DGA(18)	8DSA(12)
750	1993-1990	Diesel		4D/960	4DGA(18)	
750	1990-1985	Diesel		4D/775	4DGA(18)	
750	1985-1976	Diesel		8D/975	8DGA(18)	8DSA(12)
75KW	1985-1980			8D/975	8DGA(18)	8DSA(12)
800	1985-1982	Diesel		8D/975	8DGA(18)	8DSA(12)
800	1981-1980	Diesel		4D/775	4DGA(18)	
805	1980-1977	Diesel		4D/775	4DGA(18)	
825	1997-1990	Diesel		8D/975	8DGA(18)	8DSA(12)
825	1990-1988	Diesel		4D/775	4DGA(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
SULLAIR CORP. (Continued)						
Industrial (Continued)						
85KW	1985-1982			8D/975	8DGA (18)	8DSA (12)
900	1993-1990	Diesel		4D/960	4DGA (18)	
900	1990-1988	Diesel		4D/775	4DGA (18)	
900	1982-1976	Diesel		8D/975	8DGA (18)	8DSA (12)
H1050	1989-1985	Diesel 150psi		8D/975	8DGA (18)	8DSA (12)
H12550	1990-1985	Diesel 150psi		8D/975	8DGA (18)	8DSA (12)
H1300	1990-1985	Diesel		8D/975	8DGA (18)	8DSA (12)
H185	1990-1984	Diesel		31T/650	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
H275/300	1987-1980	Diesel		8D/975	8DGA (18)	8DSA (12)
H300	1990-1985	Diesel		4D/775	4DGA (18)	
H425	1989-1983	Diesel		4D/775	4DGA (18)	
H600	1990-1985	Diesel		4D/775	4DGA (18)	
H750	1990-1989	Diesel 300psi		8D/975	8DGA (18)	8DSA (12)
H750	1990-1988	Diesel 150psi		4D/775	4DGA (18)	
H750	1990-1980	Diesel 350psi		8D/975	8DGA (18)	8DSA (12)
H900	1990-1988	Diesel 150psi		8D/975	8DGA (18)	8DSA (12)
H900	1990-1980	Diesel 350psi		8D/975	8DGA (18)	8DSA (12)
SUPERIOR EQUIP.						
Industrial						
300G	1991-1990			8D/1115	8DGA (18)	8DSA (12)
300G	1989-1976	DD4-53		8D/1115	8DGA (18)	8DSA (12)
300G	1989-1976	CAT. 3208		8D/1115	8DGA (18)	8DSA (12)
300G	1980-1976	DD3-53		8D/935	8DGA (18)	8DSA (12)
300G	1980-1976	A-C D2900		8D/935	8DGA (18)	8DSA (12)
310	1991-1976	Super 7		8D/1150	8DGA (18)	8DSA (12)
318	1980-1976			8D/935	8DGA (18)	8DSA (12)
403	1991-1990			8D/1115	8DGA (18)	8DSA (12)
403	1989-1976	CAT. 3208		8D/1115	8DGA (18)	8DSA (12)
403	1989-1976	DD4-53		8D/1115	8DGA (18)	8DSA (12)
403	1980-1976	A-C D2900		8D/935	8DGA (18)	8DSA (12)
403	1980-1976	DD3-53		8D/935	8DGA (18)	8DSA (12)
SUPER H Hydrostatic	1991-1979			8D/1115	8DGA (18)	8DSA (12)
SUPER H+	1991-1990			8D/1115	8DGA (18)	8DSA (12)
T & J INDUSTRIES						
Industrial						
22R	1985-1976			8D/1000	8DGA (18)	8DSA (12)
235R	1985-1976			8D/1000	8DGA (18)	8DSA (12)
240C	1985-1976			8D/1000	8DGA (18)	8DSA (12)
245R	1985-1976			8D/1000	8DGA (18)	8DSA (12)
250C	1985-1976			8D/1000	8DGA (18)	8DSA (12)
258C	1985			8D/1000	8DGA (18)	8DSA (12)
258R	1985			8D/1000	8DGA (18)	8DSA (12)
25R	1985-1976			8D/1000	8DGA (18)	8DSA (12)
265C	1985-1978			8D/1000	8DGA (18)	8DSA (12)
MHC 85	1984-1976			8D/1000	8DGA (18)	8DSA (12)
SS300	1985-1983			31T/500	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
SS300	1985-1983			4D/850	4DGA (18)	
SS500	1985-1984			8D/1000	8DGA (18)	8DSA (12)
SWX20	1985-1976			4D/850	4DGA (18)	
SWX30	1985-1981			4D/850	4DGA (18)	
SWX40	1985-1981			4D/850	4DGA (18)	
SWX80	1984			31T/500	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
TAMPO MFG.						
Industrial						
RH-16A	1990-1976			4D/800	4DGA (18)	
RH-28D	1986-1980			4D/650	4DGA (18)	
RH-48	1979-1976			8D/860	8DGA (18)	8DSA (12)
RH-9	1981-1979			8D/1000	8DGA (18)	8DSA (12)
RP-16D	1990-1976			4D/800	4DGA (18)	
RP-28D	1986-1976			4D/650	4DGA (18)	
RP-38	1978-1976			8D/860	8DGA (18)	8DSA (12)
RP-48	1979-1976			8D/860	8DGA (18)	8DSA (12)
RP-58	1990-1983			4D/800	4DGA (18)	
RP-58D	1990-1983			4D/800	4DGA (18)	
RS-144A	1983-1976			24/450	24G (30), 24GHR (42)	24S (18)
RS-156A	1990-1984			4D/800	4DGA (18)	
RS-16	1990-1976	Diesel		4D/800	4DGA (18)	
RS-166A	1990-1976			4D/800	4DGA (18)	
RS-16A	1990-1983			4D/800	4DGA (18)	
RS-16D	1990-1976			4D/800	4DGA (18)	
RS-188A	1986-1976			8D/1000	8DGA (18)	8DSA (12)
RS-210	1983-1976			4D/800	4DGA (18)	
RS-28	1977-1976			4D/660	4DGA (18)	
RS-288A	1978-1976			4D/660	4DGA (18)	
RS-28C	1986-1976			4D/650	4DGA (18)	
RS-28D	1986-1976			4D/650	4DGA (18)	
RS-310	1978-1976			8D/860	8DGA (18)	8DSA (12)
RS-410	1979-1976			8D/860	8DGA (18)	8DSA (12)
RS-58	1990-1983			4D/800	4DGA (18)	
RS-58D	1990-1983			4D/800	4DGA (18)	

FARM/INDUSTRIAL



MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
TAMPO MFG. (Continued)						
Industrial (Continued)						
SP-1070M	1986-1976	Diesel		4D/800	4DGA(18)	
SP-312	1988-1986	HD		4D/800	4DGA(18)	
SP-312	1987-1976			4D/800	4DGA(18)	
SP-312 HD	1988-1986			4D/800	4DGA(18)	
SP-518	1987-1976	Diesel		4D/800	4DGA(18)	
SP-950	1983-1976			4D/800	4DGA(18)	

TENNANT CO.

Industrial						
210	1983-1979			24/220	24G (30), 24GHR (42)	24S (18)
220	1981-1976			24/280	24G (30), 24GHR (42)	24S (18)
240	1983-1976			24/220	24G (30), 24GHR (42)	24S (18)
250	1983-1981			24/220	24G (30), 24GHR (42)	24S (18)
260	1977-1976			24/280	24G (30), 24GHR (42)	24S (18)
265	1983-1976			24/220	24G (30), 24GHR (42)	24S (18)
280	1983-1976			24/280	24G (30), 24GHR (42)	24S (18)
2-R	1977-1976			24/280	24G (30), 24GHR (42)	24S (18)
42	1983			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
520	1983-1976			24/280	24G (30), 24GHR (42)	24S (18)
520 SWEEPE	1981-1976			24/280	24G (30), 24GHR (42)	24S (18)
525	1981-1977			24/280	24G (30), 24GHR (42)	24S (18)
527	1983-1981			24/280	24G (30), 24GHR (42)	24S (18)
530 SWEEPE	1981-1977			24/280	24G (30), 24GHR (42)	24S (18)
550	1983-1977			24/280	24G (30), 24GHR (42)	24S (18)
717	1983-1981			24/280	24G (30), 24GHR (42)	24S (18)
92	1983-1976			24/280	24G (30), 24GHR (42)	24S (18)
G	1983-1976			1/450		1HD6V (12)
K-4	1983-1976			U1/220	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
L-2	1983-1976			24/280	24G (30), 24GHR (42)	24S (18)
T-53	1977-1976			24/280	24G (30), 24GHR (42)	24S (18)
TRAILBLAZER	1983-1981			24/280	24G (30), 24GHR (42)	24S (18)

TEREX CORP.

Industrial						
3305B	1998-1984		10	4D/760	4DGA(18)	
33100/100B	1998-1984		3	8D/935	8DGA(18)	8DSA(12)
3310E	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
3311D/E	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
7220	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
72-31B	1983-1977			4D/760	4DGA(18)	
82-30B	1983-1976			8D/935	8DGA(18)	8DSA(12)
82-50	1983-1976			8D/935	8DGA(18)	8DSA(12)
90C	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
ALL	1983-1976	ex. 72-21B, 72-31B		8D/935	8DGA(18)	8DSA(12)
ARTICULATED HAULERS	1998-1984		10	4D/760	4DGA(18)	
D800	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
ELECTRIC START LOADER	1983-1976	exc. 72-21B, 72-31B	3	8D/935	8DGA(18)	8DSA(12)
S-11E	1977-1976			4D/760	4DGA(18)	
S-24	1983-1976			8D/935	8DGA(18)	8DSA(12)
S-24B	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
S-24C	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
TR100	1998-1984		3	8D/935	8DGA(18)	8DSA(12)
TR34	1998-1984		10	4D/760	4DGA(18)	
TR40	1998-1984		10	4D/760	4DGA(18)	
TR45	1998-1984		10	4D/760	4DGA(18)	
TR60	1998-1984		10	4D/760	4DGA(18)	
TS-14B	1983-1976			4D/760	4DGA(18)	
TS-14C	1998-1984		10	4D/760	4DGA(18)	
TS-14D	1998-1984		10	4D/760	4DGA(18)	
TS-14DII	1998-1984		10	4D/760	4DGA(18)	
TS-14F	1998-1984		10	4D/760	4DGA(18)	
TS-24	1983-1976			8D/935	8DGA(18)	8DSA(12)
TS-24B	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
TS-24C	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
TS-24D	1998-1984		10	8D/935	8DGA(18)	8DSA(12)
TS-32	1978-1976			8D/935	8DGA(18)	8DSA(12)
TS-32B	1981-1978			8D/935	8DGA(18)	8DSA(12)

THE CHARLES MACHINE WORKS

Industrial						
1025SK	1989-1984			31T/925	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
1025SK	1989-1984			31T/520	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
1410	1988-1981			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1420	1990-1981			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
1810	1986-1979			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
255SX	1993-1984			U1/160	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
3210DD	1991-1980			31T/520	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
350SX	1993-1982			24/315	24G (30), 24GHR (42)	24S (18)
350SX	1993-1982			31T/520	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
4010	1991-1980			31T/520	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
5010	1990-1981			31T/520	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
THE CHARLES MACHINE WORKS (Continued)						
Industrial (Continued)						
5020	1993-1991			34/685	34G (42), 34GHR (42)	34S (18)
6510	1993-1979			24/315	24G (30), 24GHR (42)	24S (18)
6520	1993-1991			34/685	34G (42), 34GHR (42)	34S (18)
7020	1993-1991			34/685	34G (42), 34GHR (42)	34S (18)
C SERIES	1993-1976			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HT-100	1993-1988			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
POWER PACK	1993-1976	C Series		U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
POWERPACK 16	1993-1992			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
R-200	1977-1976			8D/900	8DGA (18)	8DSA (12)
R-30D	1980-1976			24/315	24G (30), 24GHR (42)	24S (18)
R-40	1981-1976			24/470	24G (30), 24GHR (42)	24S (18)
R-40	1981-1976			24/315	24G (30), 24GHR (42)	24S (18)
R-65	1979-1976			24/315	24G (30), 24GHR (42)	24S (18)
R-65	1979-1976			24/470	24G (30), 24GHR (42)	24S (18)
V-252	1990-1983			U1/160	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
VP-12	1980-1976			U1/200	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
THE JAEGER MACHINE						
Industrial						
150	1978-1976			27/400	27GA (42)	27S (18)
250	1978-1976			4D/800	4DGA (18)	
365	1978-1976			8D/900	8DGA (18)	8DSA (12)
600	1978-1976			8D/900	8DGA (18)	8DSA (12)
85	1978-1976			24/315	24G (30), 24GHR (42)	24S (18)
DS-760	1978-1976			8D/900	8DGA (18)	8DSA (12)
GS-175	1978-1976			27/400	27GA (42)	27S (18)
GV-160E	1978-1976			27/400	27GA (42)	27S (18)
THOMAS						
Farm						
180		LOADER		27/750	27GA (42)	
THOMAS EQUIPMENT						
Industrial						
1210	1981-1977			24/450	24G (30), 24GHR (42)	24S (18)
1220	1983-1981			24/450	24G (30), 24GHR (42)	24S (18)
T103	1994-1984			24/590	24G (30), 24GHR (42)	24S (18)
T1230	1983-1980			24/450	24G (30), 24GHR (42)	24S (18)
T132	1994-1990			24/590	24G (30), 24GHR (42)	24S (18)
T133	1994-1982			24/590	24G (30), 24GHR (42)	24S (18)
T1335	1994			27/600	27GA (42)	27S (18)
T171	1983-1981			24/450	24G (30), 24GHR (42)	24S (18)
T172	1983-1981			24/450	24G (30), 24GHR (42)	24S (18)
T173HLS	1994			78/730	78DTG (42), 78GHR (42), 78GHR (42)	
T173HLS	1994			34/730	34G (42), 34GHR (42)	
T231	1983-1981			24/450	24G (30), 24GHR (42)	24S (18)
T232	1983-1981			24/450	24G (30), 24GHR (42)	24S (18)
T81	1990-1977			24/450	24G (30), 24GHR (42)	24S (18)
T82	1991-1989			24/590	24G (30), 24GHR (42)	24S (18)
T83	1994-1980			24/590	24G (30), 24GHR (42)	24S (18)
T835	1994			27/600	27GA (42)	27S (18)
Screener						
400	2007-2006			34/730	34G (42), 34GHR (42)	
400	2004-2002			34/730	34G (42), 34GHR (42)	
900	2007-2006			34/730	34G (42), 34GHR (42)	
900	2004-2002			34/730	34G (42), 34GHR (42)	
Screener 300	2007-2006			34/730	34G (42), 34GHR (42)	
Screener 300	2004-2002			34/730	34G (42), 34GHR (42)	
Skid Steer Loaders						
105	2007-2006	34 or 78 Group		34/730	34G (42), 34GHR (42)	
105	2004-2002	34 or 78 Group		34/730	34G (42), 34GHR (42)	
1300/1700	2007-2006			34/730	34G (42), 34GHR (42)	
137	2007-2006			34/730	34G (42), 34GHR (42)	
137	2004-2002			34/730	34G (42), 34GHR (42)	
1460	2007-2006			34/730	34G (42), 34GHR (42)	
153	2007-2006			34/730	34G (42), 34GHR (42)	
153	2004-2002			34/730	34G (42), 34GHR (42)	
1700	2004-2002			34/730	34G (42), 34GHR (42)	
175	2007-2006			34/730	34G (42), 34GHR (42)	
175	2004-2002			34/730	34G (42), 34GHR (42)	
1960	2007-2006			34/730	34G (42), 34GHR (42)	
205	2007-2006			34/730	34G (42), 34GHR (42)	
205	2004-2002			34/730	34G (42), 34GHR (42)	
25 GT	2007-2006			34/235	34G (30), 34G (42), 34GHR (42)	34S (18)
25 GT	2004-2002			34/235	34G (30), 34G (42), 34GHR (42)	34S (18)
250	2007-2006			34/730	34G (42), 34GHR (42)	
255	2007-2006			34/730	34G (42), 34GHR (42)	
25G	2007-2006			34/235	34G (30), 34G (42), 34GHR (42)	34S (18)
25G	2004-2002			34/235	34G (30), 34G (42), 34GHR (42)	34S (18)
35DT	2007-2006			34/730	34G (42), 34GHR (42)	
35DT	2004-2002			34/730	34G (42), 34GHR (42)	
85	2007-2006			34/730	34G (42), 34GHR (42)	

FARM/INDUSTRIAL



MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
THOMAS EQUIPMENT (Continued)						
Skid Steer Loaders (Continued)						
85	2004-2002			34/730	34G (42), 34GHR (42)	
Pro 1300	2007-2006			34/730	34G (42), 34GHR (42)	
Pro 1300	2004-2002			34/730	34G (42), 34GHR (42)	

TODCO DIVISION

Industrial						
LST	1987-1976			8D/900	8DGA (18)	8DSA (12)
SL	1987-1976			8D/900	8DGA (18)	8DSA (12)
ST	1987-1976			8D/900	8DGA (18)	8DSA (12)
TT	1987-1976			8D/900	8DGA (18)	8DSA (12)
TWL	1987-1976			8D/900	8DGA (18)	8DSA (12)
VL	1987-1980			8D/900	8DGA (18)	8DSA (12)
WT	1987-1976			8D/900	8DGA (18)	8DSA (12)

TOYOTA MOTOR COMPANY

Industrial						
42-5FG25				24F/450		24FS (18)
42-6FGU25				35/390	35PS (30)	35S (18)

TROJAN INDUSTRIES

Industrial						
00	1983-1976		10	4/590		4DGA (12)
00C	1981-1976		10	4/590		4DGA (12)
00Z	1991-1984			4D/850	4DGA (18)	
1500C	1981-1976		10	4/590		4DGA (12)
1500D	1982-1976		10	4/590		4DGA (12)
1600	1980-1979		10	4/590		4DGA (12)
1700C	1979-1976		10	4/590		4DGA (12)
2000Z	1991-1985			4D/850	4DGA (18)	
3500Z	1991-1985			4D/850	4DGA (18)	
4500Z	1990-1987			4D/950	4DGA (18)	
5500	1986-1976			8D/975	8DGA (18)	8DSA (12)
7500	1991-1976			8D/975	8DGA (18)	8DSA (12)
L3000	1991-1990			4D/950	4DGA (18)	
L4500	1991-1990			4D/950	4DGA (18)	

UNIT CRANE & SHOVEL

Industrial						
1220A	1980-1976	Diesel	10	4/650		4DGA (12)
1220B	1977-1976	Diesel	10	4/650		4DGA (12)
150H	1980-1976			8D/900	8DGA (18)	8DSA (12)
2700B	1986-1983			8D/1000	8DGA (18)	8DSA (12)
2800B	1986-1983			8D/1000	8DGA (18)	8DSA (12)
300	1980-1976	Diesel	10	4/650		4DGA (12)
342H	1980-1977			8D/900	8DGA (18)	8DSA (12)
381H	1980-1976			8D/900	8DGA (18)	8DSA (12)
400	1980-1976	Diesel	10	4/650		4DGA (12)
500	1980-1976	Diesel	10	4/650		4DGA (12)
5000	1986-1983			8D/1000	8DGA (18)	8DSA (12)
5500	1986-1983			8D/1000	8DGA (18)	8DSA (12)
750	1980-1976	Diesel	10	4/650		4DGA (12)
H171	1980-1976			8D/900	8DGA (18)	8DSA (12)
H172	1980-1976			8D/900	8DGA (18)	8DSA (12)
H202	1980-1976			8D/900	8DGA (18)	8DSA (12)
H401	1980-1976			8D/900	8DGA (18)	8DSA (12)
H471	1980-1976			8D/900	8DGA (18)	8DSA (12)

UNIT RIG & EQUIPMENT

Industrial						
2085	1985-1980			8D/830	8DGA (18)	8DSA (12)
3065	1985-1978			8D/830	8DGA (18)	8DSA (12)
3075	1985-1978			8D/830	8DGA (18)	8DSA (12)
3100	1985-1976			8D/830	8DGA (18)	8DSA (12)
3120	1985-1976			8D/830	8DGA (18)	8DSA (12)
4100	1985-1976			8D/830	8DGA (18)	8DSA (12)
4120	1985-1976			8D/830	8DGA (18)	8DSA (12)
4150	1985-1976			8D/830	8DGA (18)	8DSA (12)
600C	1985-1978			8D/830	8DGA (18)	8DSA (12)
620C	1985-1979			8D/830	8DGA (18)	8DSA (12)
BD-180	1983-1976			8D/935	8DGA (18)	8DSA (12)
BD-30	1983-1978			8D/935	8DGA (18)	8DSA (12)
KW120	1985-1976			8D/830	8DGA (18)	8DSA (12)
KW30	1985-1976			8D/830	8DGA (18)	8DSA (12)
M-100	1983-1976			8D/935	8DGA (18)	8DSA (12)
M-120	1982-1976			8D/935	8DGA (18)	8DSA (12)
M-200	1983-1976			8D/935	8DGA (18)	8DSA (12)
M-24	1983-1982			8D/935	8DGA (18)	8DSA (12)
M-30	1983-1982			8D/935	8DGA (18)	8DSA (12)
M-85	1982-1976			8D/935	8DGA (18)	8DSA (12)
MARK 36	1983-1976			8D/935	8DGA (18)	8DSA (12)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
VERMEER MFG.						
Industrial						
1102SC	1995			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
1220BC	1993-1991	Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
1220BC	1993-1991	Gas		24/580	24G (30), 24GHR (42)	24S (18)
1230BC	1995			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
1250	1991-1987	Diesel		24/580	24G (30), 24GHR (42)	24S (18)
1250	1991-1987	Gas		24/580	24G (30), 24GHR (42)	24S (18)
1250 UBC	1989-1988			24/580	24G (30), 24GHR (42)	24S (18)
1250BC	1995-1987			24/580	24G (30), 24GHR (42)	24S (18)
1600	1991-1987	Gas		24/485	24G (30), 24GHR (42)	24S (18)
1600	1987-1978	Gas		24/370	24G (30), 24GHR (42)	24S (18)
1600A	1995-1987			24/580	24G (30), 24GHR (42)	24S (18)
186	1990-1988			24/400	24G (30), 24GHR (42)	24S (18)
186	1987-1985			24/250	24G (30), 24GHR (42)	24S (18)
206	1993-1988			24/400	24G (30), 24GHR (42)	24S (18)
222SC	1993			24/400	24G (30), 24GHR (42)	24S (18)
2465	1995-1980			24/455	24G (30), 24GHR (42)	24S (18)
618	1985-1982			24/250	24G (30), 24GHR (42)	24S (18)
620	1991-1988			24/485	24G (30), 24GHR (42)	24S (18)
620BC	1994-1988			24/455	24G (30), 24GHR (42)	24S (18)
625BC	1995			24/455	24G (30), 24GHR (42)	24S (18)
630A	1988-1983			24/455	24G (30), 24GHR (42)	24S (18)
630B	1995-1988			26/425	26GA (42)	26RS (18), 26S (18)
665A	1990-1980			24/455	24G (30), 24GHR (42)	24S (18)
665A	1979			24/370	24G (30), 24GHR (42)	24S (18)
665B	1993-1990	Diesel		31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
665B	1993-1990	Gas		24/485	24G (30), 24GHR (42)	24S (18)
671	1987-1976	Diesel		4D/800	4DGA (18)	
672	1993			31T/925	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
935BC	1995-1992	35HP		24/580	24G (30), 24GHR (42)	24S (18)
935BC	1993-1992	41HP		24/580	24G (30), 24GHR (42)	24S (18)
CC-135	1995-1988			4D/1000	4DGA (18)	
CC-145	2000-1988			4D/1000	4DGA (18)	
CC-90	1991-1987			8D/1155	8DGA (18)	8DSA (12)
CC-90	1987-1985			4D/800	4DGA (18)	
D14/24	1993-1992			24/575	24G (30), 24GHR (42)	24S (18)
D7	1993-1991			24/575	24G (30), 24GHR (42)	24S (18)
DINKY DIGGER	1981-1976			24/370	24G (30), 24GHR (42)	24S (18)
FLEX TRAK 115	1995-1992			4D/950	4DGA (18)	
FLEX TRAK 75	1995-1991			4D/950	4DGA (18)	
LS-200	1987-1976			24/250	24G (30), 24GHR (42)	24S (18)
M-12	1980-1976			24/250	24G (30), 24GHR (42)	24S (18)
M-418	1976			24/315	24G (30), 24GHR (42)	24S (18)
M-434	1981-1976			24/370	24G (30), 24GHR (42)	24S (18)
M-437A	1980-1977			24/370	24G (30), 24GHR (42)	24S (18)
M-455	1985-1978			24/370	24G (30), 24GHR (42)	24S (18)
M-455A	1992-1987			4D/1000	4DGA (18)	
M-455A	1987-1985			24/370	24G (30), 24GHR (42)	24S (18)
M-470D	1978-1976			24/315	24G (30), 24GHR (42)	24S (18)
M-475	1987-1976			4D/800	4DGA (18)	
M-475A	1993-1987			4D/1000	4DGA (18)	
M-485	1985-1976			4D/800	4DGA (18)	
M-495	1993-1987			4D/1000	4DGA (18)	
M-495	1987-1985			4D/800	4DGA (18)	
M-50D	1976			24/315	24G (30), 24GHR (42)	24S (18)
M-5850	1993-1992			24/575	24G (30), 24GHR (42)	24S (18)
M-7850	1993-1992			24/575	24G (30), 24GHR (42)	24S (18)
OCC-135	1995-1994			8D/1155	8DGA (18)	8DSA (12)
P125	2000-1995		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
P185	2000-1995		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T-1055	2000-1996		10	8D/1155	8DGA (18)	8DSA (12)
T-1255	2000-1996		10	8D/1155	8DGA (18)	8DSA (12)
T-1450	1991-1988			8D/1155	8DGA (18)	8DSA (12)
T-1455	1995-1987			8D/1155	8DGA (18)	8DSA (12)
T-1505	2000-1996		10	8D/1155	8DGA (18)	8DSA (12)
T-218	1980-1976			24/250	24G (30), 24GHR (42)	24S (18)
T-300B	1984-1976			24/370	24G (30), 24GHR (42)	24S (18)
T-400A	1977-1976			4D/800	4DGA (18)	
T-400C	1984-1977			4D/800	4DGA (18)	
T-450	1991-1990			24/575	24G (30), 24GHR (42)	24S (18)
T-455	1993-1992			24/575	24G (30), 24GHR (42)	24S (18)
T-555	1995-1991			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T-600C	1980-1976			4D/800	4DGA (18)	
T-600D	1991-1987			4D/1000	4DGA (18)	
T-600D	1987-1979			4D/800	4DGA (18)	
T-650	1991-1987			8D/1155	8DGA (18)	8DSA (12)
T-655	1995-1991			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T-658	1995-1992			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T-755	1995			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T-758	2000-1995		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	
T-800	1978-1976			8D/880	8DGA (18)	8DSA (12)
T-800B	1987-1979			8D/880	8DGA (18)	8DSA (12)
T-800C	1991-1987			8D/1155	8DGA (18)	8DSA (12)
T-800HT	1995-1990			8D/1155	8DGA (18)	8DSA (12)
T-850	1995-1990			31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
VERMEER MFG. (Continued)						
Industrial (Continued)						
T-850	1990-1987			4D/1000	4DGA (18)	
T-855	2000-1996		10	8D/1155	8DGA (18)	8DSA (12)
T-955	2000-1996		10	8D/1155	8DGA (18)	8DSA (12)
TC23/33	1993-1989			24/575	24G (30), 24GHR (42)	24S (18)
TC4	1993-1988			26R/425	26RG (42)	
TC4A	2000-1995			26R/425	26RG (42)	
TS-30	1993-1992			24/455	24G (30), 24GHR (42)	24S (18)
TS-30	1991-1987			24/485	24G (30), 24GHR (42)	24S (18)
TS-30	1987-1976			24/370	24G (30), 24GHR (42)	24S (18)
TS-44A	1993-1992			24/455	24G (30), 24GHR (42)	24S (18)
V-1550	1991-1989			26/310	26GA (42)	26RS (18), 26S (18)
V-4150	1993-1992	Optional		24/575	24G (30), 24GHR (42)	24S (18)
V-430	1987-1981			24/470	24G (30), 24GHR (42)	24S (18)
V-430A	1991-1981			24/575	24G (30), 24GHR (42)	24S (18)
V-440	1988-1987			24/530	24G (30), 24GHR (42)	24S (18)
V-440	1987-1978			24/470	24G (30), 24GHR (42)	24S (18)
V-450	1993-1986			24/575	24G (30), 24GHR (42)	24S (18)
V-455A	1985-1980	Diesel		24/250	24G (30), 24GHR (42)	24S (18)
V-455A	1985-1980	Gas		24/370	24G (30), 24GHR (42)	24S (18)
V-4750	1993-1992	Optional		24/575	24G (30), 24GHR (42)	24S (18)
V-5050	1992-1991			24/625	24GHR (42)	
V-5750	1995	Optional		24/575	24G (30), 24GHR (42)	24S (18)
V-5800	1995			24/575	24G (30), 24GHR (42)	24S (18)
V-7650	1990-1988			4D/1000	4DGA (18)	
V-8050	1994-1991			4D/1000	4DGA (18)	
V-8550	1995			4D/1000	4DGA (18)	
Portable/Walk-Behind Trenchers						
LM25	2009-1999			26/400	26GA (42)	26RS (18), 26S (18)
LM42	2015-2003			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
Riding Trenchers						
RTX1250	2015-2007			4D/1000	4DGA (18)	
VERSA INC.						
Farm						
1012			3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
910			10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
Bagger						
Bagger 891	2004		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
VERSATILE						
Farm						
1150	1986-1984		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
1156	1988-1986		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
160	1983-1982		10	24/525	24G (30), 24GHR (42)	24S (18)
256	1987-1984		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
276	1987-1984		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
276II	1992-1989	Ford Engine		31T/850	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
276II	1992-1988	Cummins engine	10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
300	1976		10	8D/900	8DGA (18)	8DSA (12)
400	1986-1976	Gas		24/300	24G (30), 24GHR (42)	24S (18)
4400	1986-1982	Diesel	10	24/525	24G (30), 24GHR (42)	24S (18)
4400	1986-1978	Gas		24/300	24G (30), 24GHR (42)	24S (18)
4700	1988-1986			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
4750	1990-1989			31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
500	1979-1977		10	8D/900	8DGA (18)	8DSA (12)
555	1984-1983		10	8D/900	8DGA (18)	8DSA (12)
700	1977-1976		10	8D/900	8DGA (18)	8DSA (12)
744	1999-1990			4DLT/750	4DLTG (12)	
750	1977-1976		10	8D/900	8DGA (18)	8DSA (12)
756	1988-1986		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
800	1977-1976		10	8D/900	8DGA (18)	8DSA (12)
825	1977-1976		10	8D/900	8DGA (18)	8DSA (12)
835	1984-1983		10	8D/900	8DGA (18)	8DSA (12)
836	1988-1984		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
846	1992-1987		9,3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
850	1981-1976		10	8D/900	8DGA (18)	8DSA (12)
856	1988-1984		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
875	1984-1983		10	8D/900	8DGA (18)	8DSA (12)
876	1992-1984		9,3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
895	1984-1983		10	8D/900	8DGA (18)	8DSA (12)
900	1977-1976		10	8D/900	8DGA (18)	8DSA (12)
9030	1992-1991		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
935	1982-1977		10	8D/900	8DGA (18)	8DSA (12)
936	1987-1984		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
945	1984-1983		10	8D/900	8DGA (18)	8DSA (12)
946	1992-1988		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
950	1982-1977		10	8D/900	8DGA (18)	8DSA (12)
955	1984-1983		10	8D/900	8DGA (18)	8DSA (12)
956	1987-1984		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
975	1984-1983		10	8D/900	8DGA (18)	8DSA (12)
976	1992-1984		3	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18), 31S660T (18)
TW8030	1991			4DLT/750	4DLTG (12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
VERSATILE (Continued)						
Self Propelled Sprayers						
SX275	2021-2011		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors - 4WD Articulated						
305 4WD	2011-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
340 4WD	2011-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
350 4WD	2015-2012		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
375 4WD	2021-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
400 4WD	2021-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
450 4WD	2021-2012		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
500 4WD	2021-2012		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
550 4WD	2021-2012		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
DELTA TRACK 450DT	2016-2013		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
DELTA TRACK 500DT	2016-2013		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
DELTA TRACK 550DT	2016-2013		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
HHT 435	2013-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
HHT 485	2013-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
HHT 535	2013-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
HHT 575	2014-2010		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
Tractors - Mechanical Front Wheel Drive						
190	2015-2010		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
220	2015-2010		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
250	2013-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
260	2021-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
280	2013-2008		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
290	2021-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
305	2013-2010		9	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
310	2021-2013		10	31T/950	31C1000HRA (18), 31C1000HRT (18), 31G950T (18)	31C950T (18)
VERSATILE, INC.						
Skid Steer Loaders						
2145-145 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2160-160 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2180-180 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2210-210 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2290-290 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2335-335 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2360-360 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2375-375 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2425-425 hp.	2004-2002			31T/660	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
WACKER CORP.						
Industrial						
E1000B	1991-1989			31T/685	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
G25	1995-1993			27/550	27GA (42)	27S (18)
G45	1995-1993			27/550	27GA (42)	27S (18)
G60	1995-1993			27/550	27GA (42)	27S (18)
G75	1995-1993			27/550	27GA (42)	27S (18)
PT6 DS	1991-1988			24F/450		24FS (18)
PT6 DT	1991-1988			24F/450		24FS (18)
PT6 LT	1995-1992			31T/685	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
R1000	1991-1989			31T/685	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
R1000	1989-1984			24F/450		24FS (18)
R1000B	1989-1984			24F/450		24FS (18)
R1000S	1991-1989			31T/685	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
R1000S	1989-1984			24F/450		24FS (18)
R900	1984-1979			24/220	24G (30), 24GHR (42)	24S (18)
R900S	1984-1982			24/220	24G (30), 24GHR (42)	24S (18)
RT 560	1995-1992			31T/685	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
RT 820	1995-1992			31T/685	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	
WAGNER MINING EQUIP.						
Industrial						
DC-07	1984-1979			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
FT-410Z	1984-1976			4D/950	4DGA (18)	
HMTT-410	1984-1976			4D/950	4DGA (18)	
HST-5	1984-1976			4D/950	4DGA (18)	
LT-410A	1984-1976			4D/950	4DGA (18)	
MF-F10	1984-1976			4D/950	4DGA (18)	
MF-F25-44	1984-1976			4D/950	4DGA (18)	
MS-1 1/2	1984-1976			4D/950	4DGA (18)	
MS-1F	1984-1976			4D/950	4DGA (18)	
MS-1H	1984-1976			4D/950	4DGA (18)	
MS-2	1984-1976			4D/950	4DGA (18)	
MS-3A	1984-1976			4D/950	4DGA (18)	
MT-245-30	1989-1976			4D/950	4DGA (18)	
MT-411-30	1984-1978			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
MT-413-30	1989-1980			31T/600	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
MT-414-30	1989-1980			4D/950	4DGA (18)	
MT-416-30	1989-1985			4D/950	4DGA (18)	
MT-420-30	1989-1976			4D/950	4DGA (18)	
MT-433-30	1989-1976			4D/950	4DGA (18)	
MT-435-32	1989-1982			4D/950	4DGA (18)	
MT-F10-C	1977-1976			4D/950	4DGA (18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
WAGNER MINING EQUIP. (Continued)						
Industrial						
MT-F25-35	1984-1980			4D/950	4DGA(18)	
MT-F25-35	1979-1976			4D/695	4DGA(18)	
MT-F28	1989-1977			4D/950	4DGA(18)	
MT-F50-26	1984-1976			8D/1050	8DGA(18)	8DSA(12)
MTP-410-30	1984-1976			4D/950	4DGA(18)	
MTP-F10	1984-1976			4D/950	4DGA(18)	
MTP-F12-30	1984-1976			4D/950	4DGA(18)	
MTT-413	1984-1976			4D/950	4DGA(18)	
MTT-415	1989-1976			4D/950	4DGA(18)	
MTT-415-22	1984-1976			4D/950	4DGA(18)	
MTT-417-25	1984-1977			4D/950	4DGA(18)	
MTT-42027A	1984-1980			4D/950	4DGA(18)	
MTT-42027B	1989-1976			4D/950	4DGA(18)	
MTT-420-30	1989-1980			4D/950	4DGA(18)	
MTT-420-38	1984-1976			4D/950	4DGA(18)	
MTT-422-30	1989-1985			4D/950	4DGA(18)	
MTT-423-38	1984-1976			4D/950	4DGA(18)	
MTT-425	1984-1976			4D/950	4DGA(18)	
MTT-425-28	1984-1976			8D/1050	8DGA(18)	8DSA(12)
MTT-425-34	1984-1976			4D/950	4DGA(18)	
MTT-426-23	1984-1976			4D/950	4DGA(18)	
MTT-4-32	1984-1976			4D/950	4DGA(18)	
MTT-F15	1983-1976			4D/950	4DGA(18)	
MTT-F20	1983-1976			4D/950	4DGA(18)	
MTT-F20-24	1989-1976			4D/950	4DGA(18)	
MTT-F2027A	1984-1978			4D/950	4DGA(18)	
MTT-F40-44	1984-1976			4D/950	4DGA(18)	
PM-22	1984-1976			4D/950	4DGA(18)	
PT-10	1984-1976			4D/950	4DGA(18)	
PT-14	1984-1976			4D/950	4DGA(18)	
ST-1	1984-1976			4D/950	4DGA(18)	
ST-1.3A	1989-1981			31T/600	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
ST-13	1989-1976			4D/950	4DGA(18)	
ST-2B	1989-1976			4D/950	4DGA(18)	
ST-2C	1984-1976			4D/950	4DGA(18)	
ST-2D	1989-1976			4D/950	4DGA(18)	
ST-3	1984-1976			4D/950	4DGA(18)	
ST-4A	1984-1976			4D/950	4DGA(18)	
ST-4C	1984-1976			4D/950	4DGA(18)	
ST-5A	1988-1980			4D/950	4DGA(18)	
ST-5B	1989-1980			4D/950	4DGA(18)	
ST-5D	1988-1980			4D/950	4DGA(18)	
ST-5E	1988-1980			4D/950	4DGA(18)	
ST-5H	1989-1981			4D/950	4DGA(18)	
ST-6C	1989-1982			4D/950	4DGA(18)	
ST-8	1984-1976			4D/950	4DGA(18)	
ST-8A	1989-1979			4D/950	4DGA(18)	
TT-410A	1984-1979			4D/950	4DGA(18)	
UT-410A	1984-1976			4D/950	4DGA(18)	
UT-42	1984-1976			4D/950	4DGA(18)	
UT-45A	1989-1976			4D/950	4DGA(18)	

WALDON INC.

Industrial						
4100	1997-1983	Gas & Diesel		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
4500	1991-1981	Gas & Diesel		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
4500B	1997-1991	Gas & Diesel		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
5000	1983-1976	Gas & Diesel		24/505	24G(30), 24GHR(42)	24S(18)
5100	1997-1983	Gas & Diesel		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
5200	1983-1976	Gas & Diesel		24/505	24G(30), 24GHR(42)	24S(18)
6000	1982-1976	Diesel		24/505	24G(30), 24GHR(42)	24S(18)
6000B	1988-1985	Diesel	10	26R/460	26RG(42)	
6000C	1999-1988	Diesel	10	26R/460	26RG(42)	
6000C	1997-1988	Gas	10	26R/460	26RG(42)	
8500	1984-1981	Diesel		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
8500	1984-1981	Gas		31T/625	31C1000HRA(18), 31C1000HRT(18), 31ECL700T(18), 31G750T(18), 31G950T(18)	31S660T(18)
8500C	1999-1988	Diesel	10	26R/460	26RG(42)	
8500C	1997-1988	Gas	10	26R/460	26RG(42)	
LAY-MOR 6HB	1998-1994			78/675	78DTG(42), 78G(30), 78G(30), 78GHR(42), 78GHR(42)	
LAY-MOR 6HB	1998-1994			34/675	34G(42), 34GHR(42)	34S(18)
LAY-MOR 6HC	1999-1998			34/675	34G(42), 34GHR(42)	34S(18)
LAY-MOR 6HC	1999-1998			78/675	78DTG(42), 78G(30), 78G(30), 78GHR(42), 78GHR(42)	
LAY-MOR 8B	1998-1994			78/675	78DTG(42), 78G(30), 78G(30), 78GHR(42), 78GHR(42)	
LAY-MOR 8B	1998-1994			34/675	34G(42), 34GHR(42)	34S(18)
LAY-MOR 8C	1999-1998			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
LAY-MOR 8HC	1999-1998			78/675	78DTG(42), 78G(30), 78G(30), 78GHR(42), 78GHR(42)	
LAY-MOR 8HC	1999-1998			34/675	34G(42), 34GHR(42)	34S(18)
SKY VAN	1997-1988			8D/1150	8DGA(18)	8DSA(12)
SKY JACKERS	1997-1988			8D/1150	8DGA(18)	8DSA(12)
SWEEPMASTER	1991-1985	Diesel	10	26R/460	26RG(42)	
SWEEPMASTER 250	1999-1998			31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
SWEEPMASTER B	1997-1991	Diesel		31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	
SWEEPMASTER II	1997-1991	Diesel		31T/950	31C1000HRA(18), 31C1000HRT(18), 31G950T(18)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
WARD LAFRANCE TRUCK CORP.						
Industrial						
A-80	1977-1976			8D/935	8DGA (18)	8DSA (12)
B3STW	1990-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
B4STW	1990-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
BRT	1990-1988			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
HRT	1990-1988			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
J3TW	1990-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
J4TW	1990-1980	Gas		U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
JRT	1990-1988			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
P-80	1977-1976			8D/935	8DGA (18)	8DSA (12)
P-82	1977-1976			8D/935	8DGA (18)	8DSA (12)
P-85	1977-1976			8D/935	8DGA (18)	8DSA (12)
S-80	1977-1976			8D/935	8DGA (18)	8DSA (12)
WBH-16E	1990-1986			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WBS-11	1990-1981			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WLS-1000	1990-1976			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WEISS/MCNAIR INC.						
Farm						
8900		All	4	31T/700	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31C950T (18)
JD40				24F/550		24FS (18)
WELDCRAFT INC.						
Farm						
20		Treelift		24/525	24G (30), 24GHR (42)	24S (18)
20		Treelift		24F/525		24FS (18)
25		Treelift		24F/525		24FS (18)
25		Treelift		24/525	24G (30), 24GHR (42)	24S (18)
HARVESTERS		Auxiliary	4	31T/725	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
HARVESTERS		Nut Receiver	4	31T/725	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	31C950T (18)
WHITEMAN MFG. CO.						
Farm						
B-85	1978-1976			24/360	24G (30), 24GHR (42)	24S (18)
DB-60	1983-1976			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
P-40G	1978-1976			24/360	24G (30), 24GHR (42)	24S (18)
P-60D	1978-1976			24/360	24G (30), 24GHR (42)	24S (18)
P-80D	1978-1976			24/360	24G (30), 24GHR (42)	24S (18)
TWIN FINISHING MACHINES	1990-1980			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WBH-16E	1990-1986			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WLS-1000	1990-1976			U1/235	U1G250 (12), U1G300 (12), U1RG250 (12), U1RG300 (12)	
WHITE-NEW IDEA DIVISION						
Industrial						
125	1993-1990		10	24/580	24G (30), 24GHR (42)	24S (18)
145	1993-1990		10	24/580	24G (30), 24GHR (42)	24S (18)
170	1993-1990		10	24/580	24G (30), 24GHR (42)	24S (18)
2-105	1982-1976		10	3EH/825	FD2 (12)	
2-110	1987-1982	Turbo	10	3EH/825	FD2 (12)	
2-180	1988-1978		10	31T/515	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2-30	1984-1979			31T/515	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2-32	1988-1984			27/530	27GA (42)	27S (18)
2-35	1984-1979			31T/515	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
2-45	1982-1980		10	27/530	27GA (42)	27S (18)
2-55	1988-1982		10	27/530	27GA (42)	27S (18)
2-62	1982-1980		10	27/530	27GA (42)	27S (18)
2-65	1988-1982		10	27/530	27GA (42)	27S (18)
2-70	1982-1976		10	4/610		4DGA (12)
2-75	1988-1982		10	27/530	27GA (42)	27S (18)
2-85	1982-1976		10	3EH/825	FD2 (12)	
2-88	1987-1982		10	3EH/825	FD2 (12)	
4-175	1983-1979		10	31T/515	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4-270	1990-1983	Turbo	9	31T/515	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
4650	1996-1991			48/470	48G (30), 48GHR (42)	48S (18)
4660	1996-1991			49/470	49PS (30)	49S (18)
5	1993-1990		10	24/580	24G (30), 24GHR (42)	24S (18)
5542	1985-1976			24/360	24G (30), 24GHR (42)	24S (18)
5660	1997-1995			49/470	49PS (30)	49S (18)
5670	1997-1995			49/470	49PS (30)	49S (18)
5680	1996-1991			49/470	49PS (30)	49S (18)
5760	1996-1991			49/470	49PS (30)	49S (18)
6045	1997-1995			49/470	49PS (30)	49S (18)
6065 ROPS	1997-1991			49/470	49PS (30)	49S (18)
6065C	1997-1991			49/470	49PS (30)	49S (18)
6085	1997-1991			49/470	49PS (30)	49S (18)
6090	1997-1991			49/470	49PS (30)	49S (18)
6105	1997-1991		8	4DLT/630	4DLTG (12)	
6124	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
6125	1997-1993		10	24/600	24G (30), 24GHR (42)	24S (18)
6144	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
6145	1997-1993		10	24/600	24G (30), 24GHR (42)	24S (18)
6175	1997-1993		10	24/600	24G (30), 24GHR (42)	24S (18)
6215	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
WHITE-NEW IDEA DIVISION (Continued)						
Industrial (Continued)						
65	1997-1993		10	24/600	24G (30), 24GHR (42)	24S (18)
6670	1997-1991			49/470	49PS (30)	49S (18)
6680	1997-1991			49/470	49PS (30)	49S (18)
6690	1997-1991			49/470	49PS (30)	49S (18)
6710	2000-1995		10	24/600	24G (30), 24GHR (42)	24S (18)
706D	1977-1976			8D/935	8DGA (18)	8DSA (12)
707D	1977-1976			8D/935	8DGA (18)	8DSA (12)
708	1980-1977			8D/935	8DGA (18)	8DSA (12)
709	1980-1977			8D/935	8DGA (18)	8DSA (12)
7300	1985-1976	Diesel	10	4/700		4DGA (12)
7300	1985-1976	Gas		24/360	24G (30), 24GHR (42)	24S (18)
7600	1997-1991			49/500	49PS (30)	49S (18)
7630	1994-1991		8	4DLT/630	4DLTG (12)	
7650	1994-1991		8	4DLT/630	4DLTG (12)	
800	1982-1981			8D/935	8DGA (18)	8DSA (12)
800A	1985-1983		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
800C	1992-1985		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
801	1980-1979			8D/935	8DGA (18)	8DSA (12)
802	1982-1981			8D/935	8DGA (18)	8DSA (12)
802A	1985-1983		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
802C	1992-1985		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
803A	1984-1983		10	31T/625	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
803C	1993-1985		10	31T/750	31C1000HRA (18), 31C1000HRT (18), 31G750T (18), 31G950T (18)	
8510	1999-1998		10	24/600	24G (30), 24GHR (42)	24S (18)
8600	1978-1976	Diesel	10	3EH/830	FD2 (12)	
8600	1978-1976	Gas		24/360	24G (30), 24GHR (42)	24S (18)
8610	1999-1998		10	24/600	24G (30), 24GHR (42)	24S (18)
8630	1997-1991		8	4DLT/630	4DLTG (12)	
8700	1985-1979		10	24F/500		24FS (18)
8710	2000-1998		10	24/600	24G (30), 24GHR (42)	24S (18)
8800	1978-1976	Gas		24/360	24G (30), 24GHR (42)	24S (18)
8800	1978-1976	Diesel	10	3EH/830	FD2 (12)	
8810	2000-1998		10	24/600	24G (30), 24GHR (42)	24S (18)
8900	1983-1978		10	24F/500		24FS (18)
8920	1985-1984		10	24F/500		24FS (18)
9435	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
9455	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
9630	1995-1993		10	24/600	24G (30), 24GHR (42)	24S (18)
9635	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
9650	1995-1993		10	24/600	24G (30), 24GHR (42)	24S (18)
9655	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
9670	1995-1993		10	24/600	24G (30), 24GHR (42)	24S (18)
9675	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
9690	1995-1993		10	24/600	24G (30), 24GHR (42)	24S (18)
9695	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
9700	1983-1979		9	31T/480	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
9720	1985-1984		9	31T/480	31C1000HRA (18), 31C1000HRT (18), 31ECL700T (18), 31G750T (18), 31G950T (18)	31S660T (18)
9815	1997-1994		10	24/600	24G (30), 24GHR (42)	24S (18)
FB31	1991-1986			27/660	27GA (42)	
FB37	1991-1986			27/660	27GA (42)	
FB43	1991-1986			27/660	27GA (42)	
W2500	1993-1992		10	24/580	24G (30), 24GHR (42)	24S (18)
W2600	1993-1992		10	24/580	24G (30), 24GHR (42)	24S (18)

WILLMAR

Mini Wheel Loaders

WRANGLER 4550	2009-2005			49/770	49PS (30)	49S (18)
WRANGLER 4560	2015-2010			49/770	49PS (30)	49S (18)

WILLMER

Farm

6200				24/700	24GHR (42)	
6400				24/700	24GHR (42)	
7200			10	24/700	24GHR (42)	
785			10	24/700	24GHR (42)	

Industrial

W/CA12	1984-1976	Gas		24/330	24G (30), 24GHR (42)	24S (18)
WOOD CHUCK	1984-1976	w/CA12 & w/CA16 Gas		24/330	24G (30), 24GHR (42)	24S (18)

WORTHINGTON COMPRESSORS

Industrial

1050	1976			8D/900	8DGA (18)	8DSA (12)
1150	1976			4D/640	4DGA (18)	
175	1976	Hercules D-2300		4D/640	4DGA (18)	
600	1976	Cummins 12V		8D/900	8DGA (18)	8DSA (12)
600	1976	GM 6-71N		8D/900	8DGA (18)	8DSA (12)

WRIGHT

Industrial

SENTAR				U1/300	U1G300 (12), U1RG300 (12)	
STANDER				U1/300	U1G300 (12), U1RG300 (12)	

MODEL	YEAR	COMMENTS	FOOTNOTES	BCI/CCA	GOLD	SILVER
YANMAR						
Tractors - Mechanical Front Wheel Drive						
EX2900	2016-2011			24/540	24G (30), 24GHR (42)	24S (18)
EX3200	2016-2011			24/540	24G (30), 24GHR (42)	24S (18)
SC2400	2016-2010			24/540	24G (30), 24GHR (42)	24S (18)

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV						
Arctic Cat						
2021-2020	Alterra 300			12-BS	ACTX12BS (12)	
2021-2020	Alterra 90			5L-BS	ACTX5LBS (12)	
2021	Alterra 450			20L-BS	ACTX20LBS (12)	
2017-2016	Alterra 400			14-A2		ACB14A2 (12)
2017-2016	Alterra 700			20-BS	ACTX20BS (12)	
2017-2016	Alterra 700 XT			20-BS	ACTX20BS (12)	
2017-2015	150			9-BS	ACTX9BS (12)	
2017-2015	XC 450			20L-BS	ACTX20LBS (12)	
2017-2010	DVX 90			5L-BS	ACTX5LBS (12)	
2017	Alterra TRV 700 XT			20-BS	ACTX20BS (12)	
2017	Alterra 300			12-BS	ACTX12BS (12)	
2017	Alterra 500			20L-BS	ACTX20LBS (12)	
2017	500			20-BS	ACTX20BS (12)	
2017	Alterra TRV 1000 XT			20-BS	ACTX20BS (12)	
2017	MudPro 1000 LTD			20-BS	ACTX20BS (12)	
2017	MudPro 700 LTD			20-BS	ACTX20BS (12)	
2017	TBX 700			20-BS	ACTX20BS (12)	
2017	1000 XT			20-BS	ACTX20BS (12)	
2017	Alterra 90			5L-BS	ACTX5LBS (12)	
2017	Alterra TRV 500			20-BS	ACTX20BS (12)	
2016-2015	90			5L-BS	ACTX5LBS (12)	
2016-2010	300			12-BS	ACTX12BS (12)	
2016	MudPro 1000 SE			20-BS	ACTX20BS (12)	
2016	Alterra 550 XT			20-BS	ACTX20BS (12)	
2016	TBX 700 SE			20-BS	ACTX20BS (12)	
2016	Alterra 550			20-BS	ACTX20BS (12)	
2016	Alterra 500 XT			20-BS	ACTX20BS (12)	
2016	Alterra TRV 550 XT			20-BS	ACTX20BS (12)	
2016	Alterra 450			20L-BS	ACTX20LBS (12)	
2015-2014	400			14-A2		ACB14A2 (12)
2015-2014	450			20L-BS	ACTX20LBS (12)	
2015-2010	700 Super Duty Diesel			24HL-BS	ACTX24HLBS (12)	
2015-2009	DVX 300			12-BS	ACTX12BS (12)	
2014-2011	XC 450i			20L-BS	ACTX20LBS (12)	
2014-2010	90 2x4 4-Stroke			5L-BS	ACTX5LBS (12)	
2014-2009	150 2x4			9-BS	ACTX9BS (12)	
2014	TRV 400			14-A2		ACB14A2 (12)
2013	400 Core			14-A2		ACB14A2 (12)
2013	450 Core			20L-BS	ACTX20LBS (12)	
2013	TRV 400 Core			14-A2		ACB14A2 (12)
2012-2011	350			14-A2		ACB14A2 (12)
2012	425i			20L-BS	ACTX20LBS (12)	
2012	425i SE			20L-BS	ACTX20LBS (12)	
2011-2010	366 4x4 Auto SE			14-A2		ACB14A2 (12)
2011-2010	650 H1 4x4 Auto Mud Pro			14-A2		ACB14A2 (12)
2011-2010	650 H1 4x4 Auto			14-A2		ACB14A2 (12)
2011	425			20L-BS	ACTX20LBS (12)	
2011	350			14L-A2		ACB14LA2 (12)
2011	MudPro 650			20-BS	ACTX20BS (12)	
2010-2006	400 4x4 Auto TRV			14-A2		ACB14A2 (12)
2010	300 2x4 Auto			12-BS	ACTX12BS (12)	
2009-2008	650 H1 4x4 Auto TRV			14-A2		ACB14A2 (12)
2009-2008	366 4x4 Auto			14-A2		ACB14A2 (12)
2009-2006	250 2x4			12-BS	ACTX12BS (12)	
2009-2000	500 4x4 Auto			14-A2		ACB14A2 (12)
2009-1998	500 4x4			14-A2		ACB14A2 (12)
2009	90 2x4 SE			5L-BS	ACTX5LBS (12)	
2009	650 4x4 Auto TBX			14-A2		ACB14A2 (12)
2009	DVX 90 SE			5L-BS	ACTX5LBS (12)	
2008-2007	700 Diesel			24HL-BS	ACTX24HLBS (12)	
2008-2007	700 Diesel			14-A2		ACB14A2 (12)
2008-2007	700 EFI 4x4 Auto			14-A2		ACB14A2 (12)
2008-2006	DVX 90			5L-BS	ACTX5LBS (12)	
2008-2006	DVX 250			12-BS	ACTX12BS (12)	
2008-2005	650 H1 4x4 Auto			14-A2		ACB14A2 (12)
2008-2004	DVX 400			9-BS	ACTX9BS (12)	
2008-2004	90 2x4 4-Stroke			5L-BS	ACTX5LBS (12)	
2008-2002	400 4x4 Auto			14-A2		ACB14A2 (12)
2008	50 2x4			5L-BS	ACTX5LBS (12)	
2008	700 EFI H1 4x4 Auto SE			14-A2		ACB14A2 (12)
2008	700 EFI 4x4 Auto TRV LE			14-A2		ACB14A2 (12)
2008	700 EFI 4x4 Auto TRV Cruiser			14-A2		ACB14A2 (12)
2008	700 EFI 4x4 Auto M4			14-A2		ACB14A2 (12)
2008	500 4x4 Auto TRV			14-A2		ACB14A2 (12)
2008	500 4x4 Auto M4			14-A2		ACB14A2 (12)
2007-2006	DVX 400 TS			9-BS	ACTX9BS (12)	
2007-2005	400 4x4 Auto LE			14-A2		ACB14A2 (12)
2007-1998	400 4x4			14-A2		ACB14A2 (12)
2007	650 H1 4x4 Auto TRV Plus LE			14-A2		ACB14A2 (12)
2007	650 H1 4x4 Auto TRV Plus			14-A2		ACB14A2 (12)
2007	650 H1 4x4 Auto TBX			14-A2		ACB14A2 (12)
2007	400 4x4 Auto TRV Plus			14-A2		ACB14A2 (12)
2007	650 H1 4x4 Auto LE			14-A2		ACB14A2 (12)
2007	700 EFI 4x4 Auto LE			14-A2		ACB14A2 (12)

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Arctic Cat (Continued)						
2006-2005	400 4x4 VP			14-A2		ACB14A2 (12)
2006-2005	500 4x4 Auto LE			14-A2		ACB14A2 (12)
2006-2005	400 4x4 Auto VP			14-A2		ACB14A2 (12)
2006-2004	650 V-2 4x4 Auto LE/TS			14-A2		ACB14A2 (12)
2006-2004	50 2x4			5L-BS	ACTX5LBS (12)	
2006-2004	650 V-2 4x4 Auto			14-A2		ACB14A2 (12)
2006-2004	400 4x4 Auto TBX			14-A2		ACB14A2 (12)
2006-2003	500 4x4 Auto TRV			14-A2		ACB14A2 (12)
2006-2002	500 4x4 Auto TBX			14-A2		ACB14A2 (12)
2006	650 H1 4x4 Auto SE			14-A2		ACB14A2 (12)
2006	700 EFI 4x4 Auto SE			14-A2		ACB14A2 (12)
2006	DVX 50			5L-BS	ACTX5LBS (12)	
2005-2004	50 2x4			4L-BS	ACTX4LBS (12)	
2005-2001	250 4x4			14AHL-BS	ACTX14AHLBS (12)	
2005-1999	250 2x4			14AHL-BS	ACTX14AHLBS (12)	
2005-1998	300 4x4			14AHL-BS	ACTX14AHLBS (12)	
2005-1998	300 4x4			14L-A2		ACB14LA2 (12)
2004-2003	500 4x4 MRP			14-A2		ACB14A2 (12)
2004-2003	500 4x4 Auto MRP			14-A2		ACB14A2 (12)
2004-2003	400 2x4 Auto			14-A2		ACB14A2 (12)
2004-2003	400 4x4 ACT			14-A2		ACB14A2 (12)
2004-2003	400 4x4 Auto ACT			14-A2		ACB14A2 (12)
2004-2003	400 4x4 MRP			14-A2		ACB14A2 (12)
2004-2003	400 4x4 Auto MRP			14-A2		ACB14A2 (12)
2004-2002	90 2x4			4L-BS	ACTX4LBS (12)	
2004-2001	250 4x4			14L-A2		ACB14LA2 (12)
2004-1999	250 2x4			14L-A2		ACB14LA2 (12)
2004-1998	400 2x4			14-A2		ACB14A2 (12)
2004	90 2x4 4-Stroke			4L-BS	ACTX4LBS (12)	
2004	650 4x4 Auto LE			14-A2		ACB14A2 (12)
2004	650 4x4 Auto			14-A2		ACB14A2 (12)
2004	300 4x4 MRP			14L-A2		ACB14LA2 (12)
2004	300 4x4 MRP			14AHL-BS	ACTX14AHLBS (12)	
2004	650 V-2 4x4 Auto MRP			14-A2		ACB14A2 (12)
2003-1998	300 2x4			14AHL-BS	ACTX14AHLBS (12)	
2003-1998	300 2x4			14L-A2		ACB14LA2 (12)
2002	500 4x4 Auto FIS			14-A2		ACB14A2 (12)
2002	400 4x4 FIS			14-A2		ACB14A2 (12)
2002	375 Auto 4x4			14-A2		ACB14A2 (12)
2002	400 2x4 FIS			14-A2		ACB14A2 (12)
2002	375 Auto 2x4			14-A2		ACB14A2 (12)
2002	500 4x4 FIS			14-A2		ACB14A2 (12)
1998-1997	Bearcat 454 2x4			14-A2		ACB14A2 (12)
1998-1996	Bearcat 454 4x4			14-A2		ACB14A2 (12)
ATK						
2008	450MX			14-BS	ACTX14BS (12)	
Bombardier						
2006-2005	Outlander 400 HO 4x4			20L-BS	ACTX20LBS (12)	
2006-2004	Outlander Max 400 HO			20L-BS	ACTX20LBS (12)	
2006-2004	Outlander Max 400 HO XT			20L-BS	ACTX20LBS (12)	
2006-2003	Outlander 400 HO 4x4 XT			20L-BS	ACTX20LBS (12)	
2006-2003	Rally 200			14A-A2		ACB14AA2 (12)
2006-2002	DS50			4L-BS	ACTX4LBS (12)	
2006-2002	DS90			4L-BS	ACTX4LBS (12)	
2006-2002	DS90 4-Stroke			4L-BS	ACTX4LBS (12)	
2006	Outlander Max 800 HO EFI 4x4 XT			20L-BS	ACTX20LBS (12)	
2006	Outlander Max 650 HO EFI 4x4			20L-BS	ACTX20LBS (12)	
2006	Outlander Max 650 HO EFI 4x4 XT			20L-BS	ACTX20LBS (12)	
2006	Outlander 800 HO EFI 4x4			20L-BS	ACTX20LBS (12)	
2006	Outlander 650 HO EFI 4x4 XT			20L-BS	ACTX20LBS (12)	
2006	Outlander 650 HO EFI 4x4			20L-BS	ACTX20LBS (12)	
2006	DS250			12-BS	ACTX12BS (12)	
2006	Outlander Max 800 HO EFI 4x4			20L-BS	ACTX20LBS (12)	
2006	Outlander 800 HO EFI 4x4 XT			20L-BS	ACTX20LBS (12)	
2005-2004	Traxter Max 500 4x4 Auto XT			20L-BS	ACTX20LBS (12)	
2005-2004	Traxter Max 500 4x4 Auto XT		21	24HL-BS	ACTX24HLBS (12)	
2005-2003	Traxter Max 500 4x4 Auto		21	24HL-BS	ACTX24HLBS (12)	
2005-2003	Traxter Max 500 4x4 Auto			20L-BS	ACTX20LBS (12)	
2005-2002	Traxter 500 XL		21	24HL-BS	ACTX24HLBS (12)	
2005-2002	Traxter 500 4x4 Auto XT		21	24HL-BS	ACTX24HLBS (12)	
2005-2002	Traxter 500 4x4 Auto		21	24HL-BS	ACTX24HLBS (12)	
2005-2001	Traxter 500 4x4 Auto XT			20L-BS	ACTX20LBS (12)	
2005-1999	Traxter 500 4x4 Auto			20L-BS	ACTX20LBS (12)	
2005-1999	Traxter 500 XL			20L-BS	ACTX20LBS (12)	
2005	Traxter Max 650 4x4 Auto CVT			20L-BS	ACTX20LBS (12)	
2005	Traxter 650 4x4 Auto CVT			20L-BS	ACTX20LBS (12)	
2005	Traxter 500 Auto 4x4 CVT		21	24HL-BS	ACTX24HLBS (12)	
2005	Traxter 500 Auto 4x4 CVT			20L-BS	ACTX20LBS (12)	
2005	Traxter 650 4x4 Auto CVT XT			20L-BS	ACTX20LBS (12)	
2005	Traxter Max 650 4x4 Auto CVT XT			20L-BS	ACTX20LBS (12)	
2004-2003	Quest 50			4L-BS	ACTX4LBS (12)	
2004-2002	Quest 500 4X4			20L-BS	ACTX20LBS (12)	
2004-2002	Quest 500 4X4		21	24HL-BS	ACTX24HLBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Bombardier (Continued)						
2004-2002	Quest 500 4x4 XT			20L-BS	ACTX20LBS (12)	
2004-2002	Quest 500 4x4 XT		21	24HL-BS	ACTX24HLBS (12)	
2004-2002	Quest 650 4x4			20L-BS	ACTX20LBS (12)	
2004-2002	Quest 650 4x4		21	24HL-BS	ACTX24HLBS (12)	
2004-2002	Quest 650 4x4 XT			20L-BS	ACTX20LBS (12)	
2004-2002	Quest 650 4x4 XT		21	24HL-BS	ACTX24HLBS (12)	
2004	Quest 650 4x4 Max			20L-BS	ACTX20LBS (12)	
2004	Quest 650 4x4 Max		21	24HL-BS	ACTX24HLBS (12)	
2004	Quest 90			4L-BS	ACTX4LBS (12)	
2004	Quest 90 4-stroke			4L-BS	ACTX4LBS (12)	
2003	Rally 200			14-A2		ACB14A2 (12)
Can-Am						
2021-2007	DS 250			12-BS	ACTX12BS (12)	
2020-2018	Outlander 1000 X xc		20	20L-BS	ACTX20LBS (12)	
2020-2017	Outlander 570		20	20L-BS	ACTX20LBS (12)	
2020-2017	Outlander 1000 XT		20	20L-BS	ACTX20LBS (12)	
2020-2017	Outlander 450		20	20L-BS	ACTX20LBS (12)	
2020-2017	Outlander 1000 XT-P		20	20L-BS	ACTX20LBS (12)	
2020-2013	Outlander 1000 X mr		20	20L-BS	ACTX20LBS (12)	
2020-2008	DS 90 X			4L-BS	ACTX4LBS (12)	
2020-2008	DS 70			4L-BS	ACTX4LBS (12)	
2020-2007	DS 90			4L-BS	ACTX4LBS (12)	
2019-2018	Outlander 650 North Edition		20	20L-BS	ACTX20LBS (12)	
2019-2018	Outlander 450 Mossy Oak Hunting		20	20L-BS	ACTX20LBS (12)	
2019-2018	Outlander 450 Mossy Oak Hunting			20L-BS	ACTX20LBS (12)	
2019-2018	Outlander 570 X mr		20	20L-BS	ACTX20LBS (12)	
2019-2018	Outlander 850 North Edition			20L-BS	ACTX20LBS (12)	
2019-2018	Outlander 1000 Mossy Oak Hunting			20L-BS	ACTX20LBS (12)	
2019-2018	Outlander 450 DPS			20L-BS	ACTX20LBS (12)	
2019-2018	Outlander 1000 X xc			20L-BS	ACTX20LBS (12)	
2019-2018	Outlander Max 850 North Edition			20L-BS	ACTX20LBS (12)	
2019-2018	Outlander 1000 DPS			20L-BS	ACTX20LBS (12)	
2019-2018	Outlander Max 650 North Edition			20L-BS	ACTX20LBS (12)	
2019-2017	Outlander 1000 XT			20L-BS	ACTX20LBS (12)	
2019-2017	Outlander 450 DPS		20	20L-BS	ACTX20LBS (12)	
2019-2017	Outlander Max 1000 XT-P		20	20L-BS	ACTX20LBS (12)	
2019-2017	Outlander 570 Mossy Oak Hunting		20	20L-BS	ACTX20LBS (12)	
2019-2017	Outlander 650		20	20L-BS	ACTX20LBS (12)	
2019-2017	Outlander 650 DPS		20	20L-BS	ACTX20LBS (12)	
2019-2017	Outlander Max 1000 XT		20	20L-BS	ACTX20LBS (12)	
2019-2017	Outlander Max 450			20L-BS	ACTX20LBS (12)	
2019-2017	Outlander Max 450 DPS			20L-BS	ACTX20LBS (12)	
2019-2017	Outlander Max 650 DPS			20L-BS	ACTX20LBS (12)	
2019-2017	Outlander Max 650 XT			20L-BS	ACTX20LBS (12)	
2019-2017	Outlander Max 1000 Limited		20	20L-BS	ACTX20LBS (12)	
2019-2017	Outlander 1000 Mossy Oak Hunting		20	20L-BS	ACTX20LBS (12)	
2019-2017	Outlander 1000 DPS		20	20L-BS	ACTX20LBS (12)	
2019-2016	Renegade 1000 X mr		20	20L-BS	ACTX20LBS (12)	
2019-2016	Outlander 570 XT		20	20L-BS	ACTX20LBS (12)	
2019-2016	Outlander 850 XT-P			20L-BS	ACTX20LBS (12)	
2019-2016	Outlander 570 DPS		20	20L-BS	ACTX20LBS (12)	
2019-2016	Outlander 850 X mr			20L-BS	ACTX20LBS (12)	
2019-2016	Outlander Max 850 XT			20L-BS	ACTX20LBS (12)	
2019-2016	Outlander 850 XT			20L-BS	ACTX20LBS (12)	
2019-2016	Outlander Max 850 XT-P			20L-BS	ACTX20LBS (12)	
2019-2016	Renegade 850			20L-BS	ACTX20LBS (12)	
2019-2016	Renegade 850 X xc			20L-BS	ACTX20LBS (12)	
2019-2016	Outlander 850 DPS			20L-BS	ACTX20LBS (12)	
2019-2013	Renegade 1000 X xc		20	20L-BS	ACTX20LBS (12)	
2019-2012	Renegade 1000		20	20L-BS	ACTX20LBS (12)	
2019	Outlander Max 650 6X6 DPS			20L-BS	ACTX20LBS (12)	
2019	Outlander Max 1000 6X6 XT		20	20L-BS	ACTX20LBS (12)	
2019	Outlander 850			20L-BS	ACTX20LBS (12)	
2018-2017	Renegade 570 X mr			20L-BS	ACTX20LBS (12)	
2018-2017	Outlander 650 6x6 DPS		20	20L-BS	ACTX20LBS (12)	
2018-2017	Outlander Max 570			20L-BS	ACTX20LBS (12)	
2018-2016	Outlander Max 570 XT			20L-BS	ACTX20LBS (12)	
2018-2016	Renegade 570			20L-BS	ACTX20LBS (12)	
2018-2016	Outlander Max 570 DPS			20L-BS	ACTX20LBS (12)	
2018-2015	Outlander 1000 X mr			20L-BS	ACTX20LBS (12)	
2018-2015	Outlander 1000 6x6 XT		20	20L-BS	ACTX20LBS (12)	
2018	Outlander 1000 6x6 XT			20L-BS	ACTX20LBS (12)	
2017	Outlander 570 EFI X mr		20	20L-BS	ACTX20LBS (12)	
2017	Outlander 1000 XT-P			20L-BS	ACTX20LBS (12)	
2016-2015	Outlander 1000 6x6 XT			20L-BS	ACTX20LBS (12)	
2016-2015	Outlander L 450			20L-BS	ACTX20LBS (12)	
2016-2015	Outlander 650 6x6 XT		20	20L-BS	ACTX20LBS (12)	
2016-2015	Outlander 1000 EFI XT			20L-BS	ACTX20LBS (12)	
2016-2015	Outlander L 450 DPS			20L-BS	ACTX20LBS (12)	
2016-2015	Outlander 1000 EFI XT-P			20L-BS	ACTX20LBS (12)	
2016-2015	Outlander 1000 EFI DPS			20L-BS	ACTX20LBS (12)	
2016-2013	Outlander Max 1000 EFI XT-P		20	20L-BS	ACTX20LBS (12)	
2016-2013	Outlander 650 EFI DPS		20	20L-BS	ACTX20LBS (12)	
2016-2013	Outlander Max 1000 EFI XT		20	20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Can-Am (Continued)						
2016-2013	Outlander 1000 EFI DPS		20	20L-BS	ACTX20LBS (12)	
2016-2013	Outlander 1000 EFI XT-P		20	20L-BS	ACTX20LBS (12)	
2016-2013	Outlander Max 1000 EFI LTD		20	20L-BS	ACTX20LBS (12)	
2016-2012	Outlander 1000 EFI XT		20	20L-BS	ACTX20LBS (12)	
2016-2011	Outlander 650 EFI XT		20	20L-BS	ACTX20LBS (12)	
2016-2011	Outlander 650 EFI		20	20L-BS	ACTX20LBS (12)	
2016	Outlander L Max 570 DPS			20L-BS	ACTX20LBS (12)	
2016	Outlander L 570			20L-BS	ACTX20LBS (12)	
2016	Outlander L 570 DPS			20L-BS	ACTX20LBS (12)	
2016	Outlander L 570 LE			20L-BS	ACTX20LBS (12)	
2016	Outlander L 570 Mossy Oak Hunting			20L-BS	ACTX20LBS (12)	
2016	Outlander L 570 X mr			20L-BS	ACTX20LBS (12)	
2016	Outlander L Max 570			20L-BS	ACTX20LBS (12)	
2016	Outlander L Max 450			20L-BS	ACTX20LBS (12)	
2016	Outlander L Max 450 DPS			20L-BS	ACTX20LBS (12)	
2015-2014	DS 450 X xc			7B-BS	ACTX7BBS (12)	
2015-2013	Outlander 800R EFI XT-P			20L-BS	ACTX20LBS (12)	
2015-2013	DS 450 X mx			7B-BS	ACTX7BBS (12)	
2015-2013	Outlander Max 1000 EFI DPS		20	20L-BS	ACTX20LBS (12)	
2015-2013	Outlander 500 EFI DPS			20L-BS	ACTX20LBS (12)	
2015-2013	Outlander 800R EFI DPS			20L-BS	ACTX20LBS (12)	
2015-2013	Outlander 500 EFI DPS		20	20L-BS	ACTX20LBS (12)	
2015-2011	Outlander 500 EFI XT			20L-BS	ACTX20LBS (12)	
2015-2011	Outlander 500 EFI XT		20	20L-BS	ACTX20LBS (12)	
2015-2011	Outlander 800R EFI			20L-BS	ACTX20LBS (12)	
2015-2011	Outlander 800R EFI XT			20L-BS	ACTX20LBS (12)	
2015-2010	Renegade 800R X xc			20L-BS	ACTX20LBS (12)	
2015-2010	Renegade 800R			20L-BS	ACTX20LBS (12)	
2015-2008	Renegade 500			20L-BS	ACTX20LBS (12)	
2015	Outlander L Max 500 DPS			20L-BS	ACTX20LBS (12)	
2015	Outlander L 500 DPS			20L-BS	ACTX20LBS (12)	
2015	Outlander 800R EFI X mr			20L-BS	ACTX20LBS (12)	
2015	Outlander L 500			20L-BS	ACTX20LBS (12)	
2015	Outlander L Max 500			20L-BS	ACTX20LBS (12)	
2014-2013	Outlander Max 650 EFI DPS			20L-BS	ACTX20LBS (12)	
2014-2013	Outlander 650 X mr			20L-BS	ACTX20LBS (12)	
2014-2013	Outlander Max 500 EFI DPS			20L-BS	ACTX20LBS (12)	
2014-2013	Outlander 650 EFI DPS			20L-BS	ACTX20LBS (12)	
2014-2013	Outlander Max 800R EFI DPS			20L-BS	ACTX20LBS (12)	
2014-2013	Outlander 650 X mr		20	20L-BS	ACTX20LBS (12)	
2014-2011	Outlander Max 500 EFI XT			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander Max 400 EFI XT			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander Max 400 EFI			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander 400 EFI		20	20L-BS	ACTX20LBS (12)	
2014-2011	Outlander Max 650 EFI XT			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander 650 EFI XT			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander 400 EFI			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander Max 500 EFI			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander 500 EFI		20	20L-BS	ACTX20LBS (12)	
2014-2011	Outlander Max 800R EFI XT			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander 400 EFI XT			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander 500 EFI			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander Max 650 EFI			20L-BS	ACTX20LBS (12)	
2014-2011	Outlander 400 EFI XT		20	20L-BS	ACTX20LBS (12)	
2014-2011	Outlander 650 EFI			20L-BS	ACTX20LBS (12)	
2014-2010	Outlander Max 800R EFI XT-P			20L-BS	ACTX20LBS (12)	
2014	DS 450			7B-BS	ACTX7BBS (12)	
2013-2012	Outlander 800R EFI X mr			20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 400 EFI		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 400 EFI XT		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 800R EFI XT		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 650 EFI		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 650 EFI XT		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 800R EFI XT-P		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander 800R EFI		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 800R EFI LTD		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander 800R EFI XT		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 800R EFI LTD			20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 800R EFI		20	20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 800R EFI			20L-BS	ACTX20LBS (12)	
2012-2011	Outlander Max 650 EFI XT-P		20	20L-BS	ACTX20LBS (12)	
2012-2010	Outlander Max 650 EFI XT-P			20L-BS	ACTX20LBS (12)	
2012	DS 450 EFI			7B-BS	ACTX7BBS (12)	
2012	DS 450 EFI X mx			7B-BS	ACTX7BBS (12)	
2012	Renegade 800R		20	20L-BS	ACTX20LBS (12)	
2012	DS 450 EFI X xc			7B-BS	ACTX7BBS (12)	
2012	Renegade 800R EFI X xc		20	20L-BS	ACTX20LBS (12)	
2012	Renegade 800R EFI X xc			20L-BS	ACTX20LBS (12)	
2012	Renegade 1000 EFI X xc		20	20L-BS	ACTX20LBS (12)	
2012	Outlander 800R EFI X mr		20	20L-BS	ACTX20LBS (12)	
2012	Outlander Max 500 EFI XT		20	20L-BS	ACTX20LBS (12)	
2012	Outlander 1000 EFI		20	20L-BS	ACTX20LBS (12)	
2012	Outlander Max 500 EFI		20	20L-BS	ACTX20LBS (12)	
2011-2010	Outlander 650 EFI XT-P		20	20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Can-Am (Continued)						
2011-2010	Outlander 650 EFI XT-P			20L-BS	ACTX20LBS (12)	
2011-2010	Renegade 800 X xc			20L-BS	ACTX20LBS (12)	
2011-2010	Outlander 800R EFI XT-P			20L-BS	ACTX20LBS (12)	
2011-2009	DS 450 X xc			7B-BS	ACTX7BBS (12)	
2011-2009	DS 450 X mx			7B-BS	ACTX7BBS (12)	
2011-2008	DS 450			7B-BS	ACTX7BBS (12)	
2011	Outlander 800R EFI X xc			20L-BS	ACTX20LBS (12)	
2011	Outlander 800R EFI XT-P		20	20L-BS	ACTX20LBS (12)	
2011	Outlander 800R EFI X xc		20	20L-BS	ACTX20LBS (12)	
2010-2008	Outlander 400 HO EFI		20	20L-BS	ACTX20LBS (12)	
2010-2008	Outlander 400 HO EFI			20L-BS	ACTX20LBS (12)	
2010-2008	Outlander 400 HO EFI XT		20	20L-BS	ACTX20LBS (12)	
2010-2008	Outlander Max 400 HO EFI			20L-BS	ACTX20LBS (12)	
2010-2008	Outlander Max 400 HO EFI XT			20L-BS	ACTX20LBS (12)	
2010-2008	Outlander 400 HO EFI XT			20L-BS	ACTX20LBS (12)	
2010-2008	Renegade 800 X			20L-BS	ACTX20LBS (12)	
2010-2007	Renegade 800			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 650 HO 4x4 EFI			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 800 HO 4x4 EFI XT			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 800 HO 4x4 EFI			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 800 HO 4x4 EFI		20	20L-BS	ACTX20LBS (12)	
2010-2007	Outlander Max 500 HO EFI			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 650 HO 4x4 EFI		20	20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 650 HO 4x4 EFI XT			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander Max 800 HO EFI LTD			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 500 HO 4x4 EFI		20	20L-BS	ACTX20LBS (12)	
2010-2007	Outlander Max 650 HO EFI			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander Max 650 HO EFI XT			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 500 HO 4x4 EFI			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander Max 800 HO EFI			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander Max 800 HO EFI XT			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 500 HO 4x4 EFI XT		20	20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 500 HO 4x4 EFI XT			20L-BS	ACTX20LBS (12)	
2010-2007	Outlander 650 HO 4x4 EFI XT		20	20L-BS	ACTX20LBS (12)	
2010-2007	Outlander Max 500 HO EFI XT			20L-BS	ACTX20LBS (12)	
2010	Outlander Max 500 HO EFI LTD			20L-BS	ACTX20LBS (12)	
2010	Outlander Max 500 HO EFI XT-P			20L-BS	ACTX20LBS (12)	
2010	Outlander 500 HO 4x4 EFI XT-P		20	20L-BS	ACTX20LBS (12)	
2010	Outlander 500 HO 4x4 EFI XT-P			20L-BS	ACTX20LBS (12)	
2008-2007	Outlander Max 400 HO			20L-BS	ACTX20LBS (12)	
2008-2007	Outlander 400 HO XT		20	20L-BS	ACTX20LBS (12)	
2008-2007	Outlander 400 HO XT			20L-BS	ACTX20LBS (12)	
2008-2007	Outlander Max 400 HO XT			20L-BS	ACTX20LBS (12)	
2008-2007	Outlander 400 HO		20	20L-BS	ACTX20LBS (12)	
2008-2007	Outlander 400 HO			20L-BS	ACTX20LBS (12)	
2008	DS 450 X			7B-BS	ACTX7BBS (12)	
2007	Outlander 800 HO 4x4 EFI XT		20	20L-BS	ACTX20LBS (12)	
2007	Rally 200			14A-A2		ACB14AA2 (12)
2007	DS 50			4L-BS	ACTX4LBS (12)	
Cannondale						
2003-2002	Blaze 440			9-BS	ACTX9BS (12)	
2003-2002	Speed 440			9-BS	ACTX9BS (12)	
2003-2002	Moto 440			9-BS	ACTX9BS (12)	
2003-2002	Cannibal 440			9-BS	ACTX9BS (12)	
2003	Glamis 440			9-BS	ACTX9BS (12)	
2001	FX400			9-BS	ACTX9BS (12)	
CFMOTO						
2019	CFORCE 500S			30L-BS	ACTX30LBSA (12)	
2018-2017	CFORCE 500S EPS			30L-BS	ACTX30LBSA (12)	
2018-2016	CFORCE 400			30L-BS	ACTX30LBSA (12)	
2018-2015	CFORCE 500 HO EPS			30L-BS	ACTX30LBSA (12)	
2018	CFORCE 800 XC			30L-BS	ACTX30LBSA (12)	
2017-2015	CFORCE 800 EPS			30L-BS	ACTX30LBSA (12)	
2016-2013	CFORCE 500			20L-BS	ACTX20LBS (12)	
2014-2013	CFORCE 600			20L-BS	ACTX20LBS (12)	
2014-2013	CFORCE 600			30L-BS	ACTX30LBSA (12)	
2014-2013	CFORCE 600		21	30L-BS	ACTX30LBSA (12)	
2014-2013	CFORCE 800			30L-BS	ACTX30LBSA (12)	
2014	CFORCE 500		9	20L-BS	ACTX20LBS (12)	
2014	CFORCE 500		14	30L-BS	ACTX30LBSA (12)	
2014	CFORCE 500			30L-BS	ACTX30LBSA (12)	
2012-2011	X6 LWB		21	30L-BS	ACTX30LBSA (12)	
2012-2011	X6 SWB			30L-BS	ACTX30LBSA (12)	
2012-2011	X6 SWB		21	30L-BS	ACTX30LBSA (12)	
2012-2011	X6 LWB			30L-BS	ACTX30LBSA (12)	
2012-2011	X5 SWB			20L-BS	ACTX20LBS (12)	
2012-2011	X5 LWB			20L-BS	ACTX20LBS (12)	
2012-2011	X6 LWB			20L-BS	ACTX20LBS (12)	
2012-2011	X6 SWB			20L-BS	ACTX20LBS (12)	
2012	X8			30L-BS	ACTX30LBSA (12)	
2010-2008	CF500A			20L-BS	ACTX20LBS (12)	
2010-2007	CF500			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
E-TON						
2013	Viper 90R Silver Series			5L-BS	ACTX5LBS (12)	
2013	Viper 90 Silver Series			5L-BS	ACTX5LBS (12)	
2011-2009	Viper 70 Silver Series			5L-BS	ACTX5LBS (12)	
2011-2009	Viper 90 Silver Series			5L-BS	ACTX5LBS (12)	
2011-2009	Viper 90R Silver Series			5L-BS	ACTX5LBS (12)	
2011-2006	Viper 90R 4-Stroke			5L-BS	ACTX5LBS (12)	
2011-2006	Viper 70 4-Stroke			5L-BS	ACTX5LBS (12)	
2011-2005	Vector 250R			12-BS	ACTX12BS (12)	
2011-2005	Viper 150R			9-BS	ACTX9BS (12)	
2011	Yukon CXL 150			9-BS	ACTX9BS (12)	
2010-2002	Yukon II CXL 150			9-BS	ACTX9BS (12)	
2010	Viper 250R			12-BS	ACTX12BS (12)	
2009-2005	Vector 250R			14S-BS	ACTZ14SBS (12)	
2007-2006	Viper 70M 4-Stroke			5L-BS	ACTX5LBS (12)	
2007-2002	Viper 90			5L-BS	ACTX5LBS (12)	
2005	Viper 40E			5L-BS	ACTX5LBS (12)	
2005	Viper 40E			4L-BS	ACTX4LBS (12)	
2005	Viper 50M			5L-BS	ACTX5LBS (12)	
2005	Viper 70			5L-BS	ACTX5LBS (12)	
2005	Viper 90R			5L-BS	ACTX5LBS (12)	
2004-2002	Viper 50			5L-BS	ACTX5LBS (12)	
2004	Viper Jr.			5L-BS	ACTX5LBS (12)	
2003-2002	Viper Jr.			4L-BS	ACTX4LBS (12)	
2002-2001	YXL 150			9-BS	ACTX9BS (12)	
2002-2000	Sierra 90			5L-BS	ACTX5LBS (12)	
2001-2000	Rascal 40			4L-BS	ACTX4LBS (12)	
2001-2000	Yukon			9-BS	ACTX9BS (12)	
2001-2000	TXL 50			4L-BS	ACTX4LBS (12)	
2001-2000	TXL 90			4L-BS	ACTX4LBS (12)	
2001-1999	Thunder 90			5L-BS	ACTX5LBS (12)	
2001-1999	Lightning 50			5L-BS	ACTX5LBS (12)	
2001-1999	DXL 90			4L-BS	ACTX4LBS (12)	
2001	AXL 50			4L-BS	ACTX4LBS (12)	
2001	AXL 90			4L-BS	ACTX4LBS (12)	
Gas Gas						
2004	Wild HP 450			7S-BS	ACTZ7SBS (12)	
Honda						
2022-2020	TRX420FM2 FourTrax Rancher 4x4			14-BS	ACTX14BS (12)	
2022-2020	TRX420TE1 FourTrax Rancher ES			14-BS	ACTX14BS (12)	
2022-2014	TRX420FM1 FourTrax Rancher 4x4			14-BS	ACTX14BS (12)	
2022-2014	TRX90X			5L-BS	ACTX5LBS (12)	
2022-2014	TRX420TM1 FourTrax Rancher			14-BS	ACTX14BS (12)	
2022-2014	TRX420FE1 FourTrax Rancher 4x4			14-BS	ACTX14BS (12)	
2022-2006	TRX680FA FourTrax Rincon			20L-BS	ACTX20LBS (12)	
2021-2016	TRX250X			9-BS	ACTX9BS (12)	
2021-2016	TRX250TM FourTrax Recon			12-BS	ACTX12BS (12)	
2021-2016	TRX250TE FourTrax Recon ES			12-BS	ACTX12BS (12)	
2021	TRX420FM			14-BS	ACTX14BS (12)	
2021	TRX420TM			14-BS	ACTX14BS (12)	
2017	TRX420FM1 FourTrax Rancher 4x4			14AH-BS	ACTX14AHBS (12)	
2017	TRX420TM1 FourTrax Rancher			14AH-BS	ACTX14AHBS (12)	
2017	TRX420FE1 FourTrax Rancher 4x4			14AH-BS	ACTX14AHBS (12)	
2016-2014	TRX420FM2 FourTrax Rancher 4x4			14-BS	ACTX14BS (12)	
2016-2014	TRX420TE1 FourTrax Rancher ES			14-BS	ACTX14BS (12)	
2016	TRX250X SE			9-BS	ACTX9BS (12)	
2014-2012	TRX450ER Electric Start			7S-BS	ACTZ7SBS (12)	
2014-2012	TRX400X			9-BS	ACTX9BS (12)	
2014-2011	TRX500FPA FourTrax Foreman Ru			14-BS	ACTX14BS (12)	
2014-2011	TRX250TE FourTrax Recon ES			12-BS	ACTX12BS (12)	
2014-2011	TRX500FA FourTrax Foreman Rubi			14-BS	ACTX14BS (12)	
2014-2011	TRX250X			9-BS	ACTX9BS (12)	
2014-2011	TRX250TM FourTrax Recon			12-BS	ACTX12BS (12)	
2014-2009	TRX420FPA Rancher AT 4x4 w/ Po			14-BS	ACTX14BS (12)	
2014-2009	TRX420FA Rancher AT			14-BS	ACTX14BS (12)	
2014	TRX420FA1 FourTrax Rancher 4x4			16-BS-1	ACTX16BS1 (12)	
2014	TRX420FA2 FourTrax Rancher 4x4			16-BS-1	ACTX16BS1 (12)	
2013-2009	TRX420FPM Rancher 4x4 w/ Power			14-BS	ACTX14BS (12)	
2013-2009	TRX420FPE Rancher ES 4x4 w/ Po			14-BS	ACTX14BS (12)	
2013-2007	TRX420FE FourTrax Rancher 4X4			14-BS	ACTX14BS (12)	
2013-2007	TRX420TE FourTrax Rancher ES			14-BS	ACTX14BS (12)	
2013-2007	TRX420FM FourTrax Rancher 4X4			14-BS	ACTX14BS (12)	
2013-2007	TRX420TM FourTrax Rancher			14-BS	ACTX14BS (12)	
2012-2011	TRX500FPA FourTrax Foreman 4x4			14-BS	ACTX14BS (12)	
2011	TRX500FE FourTrax Foreman 4x4			14-BS	ACTX14BS (12)	
2009-2008	TRX500FPM FourTrax Foreman 4x			14-BS	ACTX14BS (12)	
2009-2008	TRX700XX			9-BS	ACTX9BS (12)	
2009-2007	TRX500FPE FourTrax Foreman 4x4			14-BS	ACTX14BS (12)	
2009-2006	TRX450ER Electric Start			7S-BS	ACTZ7SBS (12)	
2009-2006	TRX680FGA FourTrax Rincon GPS			20L-BS	ACTX20LBS (12)	
2009-2005	TRX500FM FourTrax Foreman 4x4			14-BS	ACTX14BS (12)	
2009-2005	TRX500FE FourTrax Foreman 4x4			14-BS	ACTX14BS (12)	
2009-2004	TRX450R			7S-BS	ACTZ7SBS (12)	
2009-2002	TRX250TE FourTrax Recon ES			12-BS	ACTX12BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Honda (Continued)						
2009-2001	TRX500FA FourTrax Foreman Rubi			14-BS	ACTX14BS (12)	
2009-1997	TRX250TM FourTrax Recon			12-BS	ACTX12BS (12)	
2009	TRX400X			9-BS	ACTX9BS (12)	
2009	TRX300X			9-BS	ACTX9BS (12)	
2009	TRX250X			9-BS	ACTX9BS (12)	
2009	TRX500FPA FourTrax Foreman 4x4			14-BS	ACTX14BS (12)	
2009	TRX500FPA FourTrax Foreman Ru			14-BS	ACTX14BS (12)	
2009	TRX90X			5L-BS	ACTX5LBS (12)	
2008-2007	TRX90EX Sportrax			5L-BS	ACTX5LBS (12)	
2008-2004	TRX500FGA FourTrax Foreman Ru			14-BS	ACTX14BS (12)	
2008-2001	TRX250EX Sportrax			9-BS	ACTX9BS (12)	
2008-1999	TRX400EX Sportrax			9-BS	ACTX9BS (12)	
2008-1993	TRX300EX Sportrax			9-BS	ACTX9BS (12)	
2007-2004	TRX400FGA FourTrax Rancher AT			14-BS	ACTX14BS (12)	
2007-2004	TRX400FA FourTrax Rancher AT			14-BS	ACTX14BS (12)	
2006-2005	TRX500TM FourTrax Foreman			14-BS	ACTX14BS (12)	
2006-2000	TRX350TE FourTrax Rancher ES			14-BS	ACTX14BS (12)	
2006-2000	TRX350TM FourTrax Rancher			14-BS	ACTX14BS (12)	
2006-2000	TRX350FM FourTrax Rancher 4X4			14-BS	ACTX14BS (12)	
2006-2000	TRX350FE FourTrax Rancher 4x4 E			14-BS	ACTX14BS (12)	
2006	TRX90 Sportrax			5L-BS	ACTX5LBS (12)	
2005-2004	TRX650FGA FourTrax Rincon GPS			20L-BS	ACTX20LBS (12)	
2005-2004	TRX650FGA FourTrax Rincon GPS			14-BS	ACTX14BS (12)	
2005-2003	TRX650FA FourTrax Rincon			14-BS	ACTX14BS (12)	
2005-2003	TRX650FA FourTrax Rincon			20L-BS	ACTX20LBS (12)	
2004-1998	TRX450FE FourTrax Foreman ES			14-BS	ACTX14BS (12)	
2004-1998	TRX450FM FourTrax Foreman S			14-BS	ACTX14BS (12)	
2003-1995	TRX400FW Foreman 4x4			14-BS	ACTX14BS (12)	
2000-1992	TRX300 FourTrax			14-BS	ACTX14BS (12)	
2000-1990	TRX300FW FourTrax 4x4			14-BS	ACTX14BS (12)	
1997-1992	TRX200D FourTrax Type II			12-BS	ACTX12BS (12)	
1991-1990	TRX200 FourTrax			12-BS	ACTX12BS (12)	
1990-1989	FL400R Pilot			14-BS	ACTX14BS (12)	
1989-1987	TRX350D			14-BS	ACTX14BS (12)	
1988-1987	TRX125			9-BS	ACTX9BS (12)	
1988-1986	TRX200SX			12-BS	ACTX12BS (12)	
1988	TRX300FW FourTrax 4x4			14-BS	ACTX14BS (12)	
1987-1986	ATC125M			12-BS	ACTX12BS (12)	
1987-1985	ATC250SX			12-BS	ACTX12BS (12)	
1987-1985	TRX250			12-BS	ACTX12BS (12)	
1987-1985	ATC250ES Big Red			12-BS	ACTX12BS (12)	
1985-1984	ATC200M			14A-A2		ACB14AA2 (12)
1985	FL350R Odyssey			12-BS	ACTX12BS (12)	
1984	ATC200ES			14A-A2		ACB14AA2 (12)
1984	TRX200			14A-A2		ACB14AA2 (12)
1983-1982	ATC200E			14A-A2		ACB14AA2 (12)
1983-1982	ATC200			14A-A2		ACB14AA2 (12)
1982	ATC200E			14-A2		ACB14A2 (12)
Hyosung						
2010-2008	TE450S			9-BS	ACTX9BS (12)	
John Deere						
2006-2005	Buck 500 Auto			20L-BS	ACTX20LBS (12)	
2006-2004	Buck 500			20L-BS	ACTX20LBS (12)	
2006	Buck 650 Auto			20L-BS	ACTX20LBS (12)	
2006	Buck 650 EX Auto			20L-BS	ACTX20LBS (12)	
2006	Buck 650 EXT Auto			20L-BS	ACTX20LBS (12)	
2005-2004	Buck 500 EX			20L-BS	ACTX20LBS (12)	
2005-2004	Buck 500 EXT			20L-BS	ACTX20LBS (12)	
2005-2004	Trail Buck 500			20L-BS	ACTX20LBS (12)	
2005-2004	Trail Buck 650			20L-BS	ACTX20LBS (12)	
2005-2004	Trail Buck 650 EX			20L-BS	ACTX20LBS (12)	
2005-2004	Trail Buck 650 EXT			20L-BS	ACTX20LBS (12)	
Kasea						
2005-2003	Skyhawk 250			7A-BS	ACTX7ABS (12)	
2005-2003	Skyhawk 170			7A-BS	ACTX7ABS (12)	
2005-2002	Skyhawk 90			7S-BS	ACTZ7SBS (12)	
Kawasaki						
2021-2020	KVF300 Brute Force			12-BS	ACTX12BS (12)	
2021-2019	KFX90			5L-BS	ACTX5LBS (12)	
2021-2019	KFX50			5L-BS	ACTX5LBS (12)	
2021-2016	KVF750 Brute Force 4x4i EPS Cam			14-BS	ACTX14BS (12)	
2021-2012	KVF750 Brute Force 4x4i EPS			14-BS	ACTX14BS (12)	
2021-2005	KVF750 Brute Force 4x4i			14-BS	ACTX14BS (12)	
2018-2012	KVF300 Brute Force			12-BS	ACTX12BS (12)	
2017-2013	KFX50			5L-BS	ACTX5LBS (12)	
2017-2007	KFX90			5L-BS	ACTX5LBS (12)	
2017	KVF750 Brute Force 4x4i EPS			14AH-BS	ACTX14AHBS (12)	
2017	KVF750 Brute Force 4x4i			14AH-BS	ACTX14AHBS (12)	
2014-2008	KFX450R			7L-BS	ACTX7LBS (12)	
2014	KFX450R			7A-BS	ACTX7ABS (12)	
2013-2011	KVF650 Brute Force 4x4i			14-BS	ACTX14BS (12)	
2013-2005	KVF650 Brute Force 4x4			14-BS	ACTX14BS (12)	
2013-2003	KVF360 Prairie 4x4			14A-A2		ACB14AA2 (12)

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Kawasaki (Continued)						
2013	KVF360 Prairie 4x4			14-A2		ACB14A2 (12)
2013	KFX450R			5L-BS	ACTX5LBS (12)	
2009-2007	KFX50			5L-BS	ACTX5LBS (12)	
2009-2006	KVF650 Brute Force 4x4i			14-BS	ACTX14BS (12)	
2009-2004	KFX700			14-BS	ACTX14BS (12)	
2009-2004	KFX700		20	14-BS	ACTX14BS (12)	
2009-2003	KVF360 Prairie 2x4			14A-A2		ACB14AA2 (12)
2006-2004	KVF700 Prairie 4x4			14-BS	ACTX14BS (12)	
2006-2003	KFX400			9-BS	ACTX9BS (12)	
2006-2003	KFX80			5L-BS	ACTX5LBS (12)	
2005-2003	KLF250 Bayou		3	14-A2		ACB14A2 (12)
2005-2003	KLF250 Bayou			14-A2		ACB14A2 (12)
2004-1989	KLF300 Bayou 4x4			14A-A2		ACB14AA2 (12)
2004-1988	KLF300 Bayou 2x4			14A-A2		ACB14AA2 (12)
2003-2002	KVF650 Prairie 4x4			14-BS	ACTX14BS (12)	
2003-2001	KEF300 Lakota Sport			14A-A2		ACB14AA2 (12)
2002-1999	KVF300 Prairie 4x4			14A-A2		ACB14AA2 (12)
2002-1999	KVF300 Prairie 2x4			14A-A2		ACB14AA2 (12)
2002-1998	KVF400 Prairie 2x4			14A-A2		ACB14AA2 (12)
2002-1997	KVF400 Prairie 4x4			14A-A2		ACB14AA2 (12)
2002-1992	KLF220 Bayou			14A-A2		ACB14AA2 (12)
2000-1995	KEF300 Lakota Utility			14A-A2		ACB14AA2 (12)
1999-1993	KLF400 Bayou 4x4			20L-BS	ACTX20LBS (12)	
1999	KVF400 Prairie 2x4			14-A2		ACB14A2 (12)
1991	KLF300 Bayou 2x4			14-A2		ACB14A2 (12)
1987-1986	KLF300 Bayou 2x4			20L-BS	ACTX20LBS (12)	
KTM						
2010-2009	450SX			5L-BS	ACTX5LBS (12)	
2010-2009	505SX			5L-BS	ACTX5LBS (12)	
2010-2008	525 XC			5L-BS	ACTX5LBS (12)	
2010-2008	450 XC			5L-BS	ACTX5LBS (12)	
KYMCO						
2017-2016	MXU700i LE EPS			20L-BS	ACTX20LBS (12)	
2017-2016	MXU450i LE			20L-BS	ACTX20LBS (12)	
2017-2015	MXU450i			20L-BS	ACTX20LBS (12)	
2017-2015	MXU700i			20L-BS	ACTX20LBS (12)	
2017-2015	MXU500i			20L-BS	ACTX20LBS (12)	
2017-2015	MXU450i Camo			20L-BS	ACTX20LBS (12)	
2017	MXU700i Camo			20L-BS	ACTX20LBS (12)	
2017	MXU700i LE EPS Camo			20L-BS	ACTX20LBS (12)	
2016-2012	Maxxer 450i 4x4			20L-BS	ACTX20LBS (12)	
2016	MXU150X			9-BS	ACTX9BS (12)	
2015-2006	Mongoose 300			12-BS	ACTX12BS (12)	
2015-2005	MXU150			9-BS	ACTX9BS (12)	
2015-2005	MXU300			12-BS	ACTX12BS (12)	
2015	MXU700i Camo			20L-BS	ACTX20LBS (12)	
2015	MXU700i LE 50th Anniversary EPS			20L-BS	ACTX20LBS (12)	
2015	MXU700i Camo EPS			20L-BS	ACTX20LBS (12)	
2015	MXU500i LE 50th Anniversary EPS			20L-BS	ACTX20LBS (12)	
2015	MXU500i Camo EPS			20L-BS	ACTX20LBS (12)	
2015	MXU500i Camo			20L-BS	ACTX20LBS (12)	
2015	MXU500			20L-BS	ACTX20LBS (12)	
2015	MXU450i LE 50th Anniversary			20L-BS	ACTX20LBS (12)	
2014-2013	MXU700i 4x4 IRS LE			20L-BS	ACTX20LBS (12)	
2014-2013	MXU700i 4x4 IRS			20L-BS	ACTX20LBS (12)	
2014-2013	Mongoose 70			5L-BS	ACTX5LBS (12)	
2014-2012	MXU450i 4x4 IRS LE			20L-BS	ACTX20LBS (12)	
2014-2012	MXU450i 4x4 IRS			20L-BS	ACTX20LBS (12)	
2014-2012	MXU500 4x4 IRS			20L-BS	ACTX20LBS (12)	
2014-2012	MXU500i 4x4 IRS			20L-BS	ACTX20LBS (12)	
2014-2012	MXU500i 4x4 IRS LE			20L-BS	ACTX20LBS (12)	
2014-2012	Mongoose 90 R			5L-BS	ACTX5LBS (12)	
2011-2010	MXU500 IRS			20L-BS	ACTX20LBS (12)	
2011-2010	Maxxer 375 4x4 IRS			14A-A2		ACB14AA2 (12)
2011-2010	MXU375 IRS LE			14-A2		ACB14A2 (12)
2011-2010	MXU375 IRS			14-A2		ACB14A2 (12)
2011	Mongoose 50			5L-BS	ACTX5LBS (12)	
2010-2007	Mongoose 70			5L-BS	ACTX5LBS (12)	
2010-2004	Mongoose 90			5L-BS	ACTX5LBS (12)	
2009-2006	MXU500			20L-BS	ACTX20LBS (12)	
2009-2004	MXU250			12-BS	ACTX12BS (12)	
2009-2004	Mongoose 50			5L-BS	ACTX5LBS (12)	
2009-2004	Mongoose 250			12-BS	ACTX12BS (12)	
2008	Maxxer 250			12-BS	ACTX12BS (12)	
2008	Maxxer 50			5L-BS	ACTX5LBS (12)	
2008	Maxxer 300			12-BS	ACTX12BS (12)	
Polaris						
2020-2019	Sportsman 1000 XP Hunter Edition			30L-BS	ACTX30LBSA (12)	
2020-2019	Sportsman 850			30L-BS	ACTX30LBSA (12)	
2020-2019	Sportsman 570 6x6			14AH-BS	ACTX14AHBS (12)	
2020-2019	Scrambler 850			30L-BS	ACTX30LBSA (12)	
2020-2016	Sportsman 570		21	14AH-BS	ACTX14AHBS (12)	
2020-2016	Sportsman 570			14A-A2		ACB14AA2 (12)

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Polaris (Continued)						
2020-2016	Sportsman 570 Touring EPS		21	14AH-BS	ACTX14AHBS (12)	
2020-2016	Sportsman 570 EPS		21	14AH-BS	ACTX14AHBS (12)	
2020-2016	Sportsman 570 Touring		21	14AH-BS	ACTX14AHBS (12)	
2020-2016	Sportsman 450 HO EPS		21	14AH-BS	ACTX14AHBS (12)	
2020-2016	Sportsman 570 EPS			14A-A2		ACB14AA2 (12)
2020-2016	Sportsman 450 HO EPS			14A-A2		ACB14AA2 (12)
2020-2016	Sportsman 110 EFI			5L-BS	ACTX5LBS (12)	
2020-2016	Sportsman 450 HO		21	14AH-BS	ACTX14AHBS (12)	
2020-2016	Sportsman 450 HO			14A-A2		ACB14AA2 (12)
2020-2016	Sportsman 570 Touring			14A-A2		ACB14AA2 (12)
2020-2016	Sportsman 570 Touring EPS			14A-A2		ACB14AA2 (12)
2020-2015	Sportsman 1000 Touring XP			30L-BS	ACTX30LBSA (12)	
2020	Scrambler 1000 XP S			30L-BS	ACTX30LBSA (12)	
2020	Sportsman 570 X2			14A-A2		ACB14AA2 (12)
2020	Sportsman 850 Touring			30L-BS	ACTX30LBSA (12)	
2020	Sportsman 850 Premium			30L-BS	ACTX30LBSA (12)	
2020	Sportsman 570 Premium		21	14AH-BS	ACTX14AHBS (12)	
2020	Sportsman 570 X2		21	14AH-BS	ACTX14AHBS (12)	
2020	Sportsman 570 Hunter Edition			14A-A2		ACB14AA2 (12)
2020	Sportsman 570 Touring Premium		21	14AH-BS	ACTX14AHBS (12)	
2020	Sportsman 570 Hunter Edition		21	14AH-BS	ACTX14AHBS (12)	
2020	Sportsman 570 Touring Premium			14A-A2		ACB14AA2 (12)
2020	Sportsman 1000 XP S			30L-BS	ACTX30LBSA (12)	
2020	Sportsman 1000 XP Premium			30L-BS	ACTX30LBSA (12)	
2020	Sportsman 570 Premium			14A-A2		ACB14AA2 (12)
2019-2017	Sportsman 570 EPS Utility Edition			14A-A2		ACB14AA2 (12)
2019-2017	ACE 500			14A-A2		ACB14AA2 (12)
2019-2017	ACE 150			9-BS	ACTX9BS (12)	
2019-2017	Sportsman 570 X2 EPS			14AH-BS	ACTX14AHBS (12)	
2019-2017	Sportsman 570 EPS Utility Edition		21	14AH-BS	ACTX14AHBS (12)	
2019-2017	ACE 900 XC			30L-BS	ACTX30LBSA (12)	
2019-2017	Sportsman 450 HO Utility Edition			14A-A2		ACB14AA2 (12)
2019-2017	Sportsman 450 HO Utility Edition		21	14AH-BS	ACTX14AHBS (12)	
2019-2016	Sportsman 570 Touring SP		21	14AH-BS	ACTX14AHBS (12)	
2019-2016	Outlaw 110 EFI			5L-BS	ACTX5LBS (12)	
2019-2016	Sportsman 570 SP			14A-A2		ACB14AA2 (12)
2019-2016	Sportsman 570 Touring SP			14A-A2		ACB14AA2 (12)
2019-2016	Sportsman 570 SP		21	14AH-BS	ACTX14AHBS (12)	
2019-2016	Sportsman 570 SP Hunters Edition			14A-A2		ACB14AA2 (12)
2019-2016	Sportsman 570 SP Hunters Edition		21	14AH-BS	ACTX14AHBS (12)	
2019-2015	Sportsman 1000 XP			30L-BS	ACTX30LBSA (12)	
2019-2008	Outlaw 50			5L-BS	ACTX5LBS (12)	
2019-2005	Phoenix 200			12-BS	ACTX12BS (12)	
2019	Sportsman 850 SP			30L-BS	ACTX30LBSA (12)	
2019	Sportsman 850 Touring SP			30L-BS	ACTX30LBSA (12)	
2018-2017	Sportsman 570 Touring			14AH-BS	ACTX14AHBS (12)	
2018-2017	Sportsman 570 SP			14AH-BS	ACTX14AHBS (12)	
2018-2017	Sportsman 570 Big Boss 6x6 EPS			14A-A2		ACB14AA2 (12)
2018-2017	Sportsman 570 EPS			14AH-BS	ACTX14AHBS (12)	
2018-2017	Sportsman 570 Touring SP			14AH-BS	ACTX14AHBS (12)	
2018-2017	Sportsman 570 Big Boss 6x6 EPS		21	14AH-BS	ACTX14AHBS (12)	
2018-2017	Sportsman 570 SP Hunters Edition			14AH-BS	ACTX14AHBS (12)	
2018-2016	Sportsman 570 X2 EPS		21	14AH-BS	ACTX14AHBS (12)	
2018-2016	Sportsman 1000 XP Hunter Edition		21	30L-BS	ACTX30LBSA (12)	
2018-2016	Scrambler 1000 XP		21	30L-BS	ACTX30LBSA (12)	
2018-2016	Sportsman 570 X2 EPS			14A-A2		ACB14AA2 (12)
2018-2015	Sportsman 1000 XP		21	30L-BS	ACTX30LBSA (12)	
2018-2015	Scrambler 850		21	30L-BS	ACTX30LBSA (12)	
2018-2015	Sportsman 850 SP		21	30L-BS	ACTX30LBSA (12)	
2018-2015	Sportsman 850		21	30L-BS	ACTX30LBSA (12)	
2018-2015	Sportsman 1000 Touring XP		21	30L-BS	ACTX30LBSA (12)	
2018-2015	Sportsman 850 Touring SP		21	30L-BS	ACTX30LBSA (12)	
2018-2014	Sportsman 570			14AH-BS	ACTX14AHBS (12)	
2018	ACE 570 EPS			14A-A2		ACB14AA2 (12)
2017-2016	ACE 570			14A-A2		ACB14AA2 (12)
2017-2016	ACE 570 SP			14A-A2		ACB14AA2 (12)
2017-2015	Scrambler 850			30L-BS	ACTX30LBSA (12)	
2016	ACE 900 SP			30L-BS	ACTX30LBSA (12)	
2016	Sportsman 1000 Touring XP Limited		21	30L-BS	ACTX30LBSA (12)	
2016	Sportsman 1000 Touring XP Limited			30L-BS	ACTX30LBSA (12)	
2016	Sportsman 1000 XP High Lifter Editi		21	30L-BS	ACTX30LBSA (12)	
2016	ACE			14A-A2		ACB14AA2 (12)
2015-2014	Scrambler 1000 XP EPS		21	30L-BS	ACTX30LBSA (12)	
2015-2014	Sportsman 570 Touring			14AH-BS	ACTX14AHBS (12)	
2015-2014	Sportsman 570 EPS			14AH-BS	ACTX14AHBS (12)	
2015-2014	Sportsman ACE			14A-A2		ACB14AA2 (12)
2015	Sportsman 570 SP Hunters Edition			14AH-BS	ACTX14AHBS (12)	
2015	Sportsman 570 Touring EPS			14AH-BS	ACTX14AHBS (12)	
2015	Sportsman 570 SP			14AH-BS	ACTX14AHBS (12)	
2015	Sportsman 570 X2 EPS			14AH-BS	ACTX14AHBS (12)	
2015	Sportsman ETX			14AH-BS	ACTX14AHBS (12)	
2015	Sportsman ACE 570			14A-A2		ACB14AA2 (12)
2015	Sportsman 570 Touring SP			14AH-BS	ACTX14AHBS (12)	
2015	Sportsman ACE 570 SP			14A-A2		ACB14AA2 (12)

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Polaris (Continued)						
2014-2013	Sportsman 400 HO South Edition			14A-A2		ACB14AA2 (12)
2014-2013	Scrambler 850 XP HO EPS LE		21	30L-BS	ACTX30LBSA (12)	
2014-2013	Scrambler 850 XP HO		21	30L-BS	ACTX30LBSA (12)	
2014-2012	Sportsman 550 EPS			14AH-BS	ACTX14AHBS (12)	
2014-2012	Sportsman 850 HO XP EPS		21	30L-BS	ACTX30LBSA (12)	
2014-2012	Sportsman Forest 800 6x6			30L-BS	ACTX30LBSA (12)	
2014-2012	Sportsman 850 HO Touring EPS		21	30L-BS	ACTX30LBSA (12)	
2014-2012	Sportsman 850 HO XP EPS Browne		21	30L-BS	ACTX30LBSA (12)	
2014-2012	Sportsman 550 Touring EPS			14AH-BS	ACTX14AHBS (12)	
2014-2012	Sportsman 800 6x6 Big Boss			30L-BS	ACTX30LBSA (12)	
2014-2011	Sportsman Forest 550			14AH-BS	ACTX14AHBS (12)	
2014-2011	Sportsman Forest 850		21	30L-BS	ACTX30LBSA (12)	
2014-2011	Sportsman 550 EPS Browning LE			14AH-BS	ACTX14AHBS (12)	
2014-2008	Sportsman 400 HO			14A-A2		ACB14AA2 (12)
2014-2007	Outlaw 90			5L-BS	ACTX5LBS (12)	
2014-2001	Sportsman 90			5L-BS	ACTX5LBS (12)	
2014	Sportsman Forest 570			14A-A2		ACB14AA2 (12)
2014	Sportsman 570 EPS			14A-A2		ACB14AA2 (12)
2014	Sportsman WV850 HO			30L-BS	ACTX30LBSA (12)	
2014	Sportsman 850 HO XP EPS Pearl		21	30L-BS	ACTX30LBSA (12)	
2014	Sportsman 850 HO Touring EPS Br		21	30L-BS	ACTX30LBSA (12)	
2014	Sportsman 570			14A-A2		ACB14AA2 (12)
2014	Sportsman 550 X2 EPS			14AH-BS	ACTX14AHBS (12)	
2014	Sportsman 570 Touring			14A-A2		ACB14AA2 (12)
2013-2012	Sportsman 550			14AH-BS	ACTX14AHBS (12)	
2013-2012	Sportsman 850 HO XP		21	30L-BS	ACTX30LBSA (12)	
2013-2012	Trail Boss 330			14A-A2		ACB14AA2 (12)
2013-2011	Sportsman Forest Tractor 500			14A-A2		ACB14AA2 (12)
2013-2011	Sportsman 550 X2			14AH-BS	ACTX14AHBS (12)	
2013-2011	Sportsman Forest 500			14A-A2		ACB14AA2 (12)
2013-2010	Sportsman 500 HO Touring			14A-A2		ACB14AA2 (12)
2013-2008	Sportsman 500 HO			14A-A2		ACB14AA2 (12)
2013-2008	Trail Blazer 330			14A-A2		ACB14AA2 (12)
2013-2005	Sportsman 800 EFI			30L-BS	ACTX30LBSA (12)	
2013	Sportsman 850 HO XP EPS Stealth		21	30L-BS	ACTX30LBSA (12)	
2013	Sportsman 850 HO Touring EPS Su		21	30L-BS	ACTX30LBSA (12)	
2013	Sportsman 550 EPS Stealth Black L			14AH-BS	ACTX14AHBS (12)	
2012-1997	Scrambler 500 4x4			14A-A2		ACB14AA2 (12)
2012	Sportsman 850 HO XP EPS Orange		21	30L-BS	ACTX30LBSA (12)	
2012	Sportsman 550 Touring EPS			14-BS	ACTX14BS (12)	
2012	Sportsman 500 HO Polaris Pursuite			14A-A2		ACB14AA2 (12)
2012	Sportsman 850 HO Touring EPS Br		21	30L-BS	ACTX30LBSA (12)	
2012	Sportsman 550			14-BS	ACTX14BS (12)	
2012	Sportsman 550 EPS Orange Madne			14AH-BS	ACTX14AHBS (12)	
2011-2010	Sportsman 850 EFI Touring EPS		21	30L-BS	ACTX30LBSA (12)	
2011-2010	Sportsman 850 EFI XP		21	30L-BS	ACTX30LBSA (12)	
2011-2010	Sportsman 550 EFI w/ EPS			14AH-BS	ACTX14AHBS (12)	
2011-2010	Sportsman 550 EFI			14AH-BS	ACTX14AHBS (12)	
2011-2010	Sportsman 850 EFI XP w/ EPS		21	30L-BS	ACTX30LBSA (12)	
2011-2009	Sportsman 800 EFI 6x6 Big Boss			30L-BS	ACTX30LBSA (12)	
2011-2007	Outlaw 525 IRS			9-BS	ACTX9BS (12)	
2011-2003	Trail Boss 330			14AH-BS	ACTX14AHBS (12)	
2011	Sportsman 850 EFI X2		21	30L-BS	ACTX30LBSA (12)	
2011	Sportsman 550 EFI Touring w/ EPS			14AH-BS	ACTX14AHBS (12)	
2011	Hawkeye 2x4			14AH-BS	ACTX14AHBS (12)	
2010-2008	Outlaw 450 MXR			9-BS	ACTX9BS (12)	
2010-2008	Sportsman 400 HO			14AH-BS	ACTX14AHBS (12)	
2010-2008	Sportsman 800 EFI HO			30L-BS	ACTX30LBSA (12)	
2010-2008	Outlaw 525 S			9-BS	ACTX9BS (12)	
2010-2008	Sportsman 500 EFI Touring			30L-BS	ACTX30LBSA (12)	
2010	Hawkeye 2x4			14A-A2		ACB14A2 (12)
2010	Sportsman 300			14AH-BS	ACTX14AHBS (12)	
2009-2008	Sportsman 300			14-A2		ACB14A2 (12)
2009-2008	Sportsman 800 EFI Touring			30L-BS	ACTX30LBSA (12)	
2009-2007	Sportsman 800 EFI X2			30L-BS	ACTX30LBSA (12)	
2009-2006	Sportsman 500 EFI X2			30L-BS	ACTX30LBSA (12)	
2009-2006	Sportsman 500 EFI			30L-BS	ACTX30LBSA (12)	
2009-2006	Hawkeye 2x4			14AH-BS	ACTX14AHBS (12)	
2009	Sportsman 850 EFI XP w/ EPS			30L-BS	ACTX30LBSA (12)	
2009	Sportsman 850 EFI XP			30L-BS	ACTX30LBSA (12)	
2008-2007	Sportsman 500 6x6			14A-A2		ACB14AA2 (12)
2008-2006	Hawkeye 2x4			14A-A2		ACB14AA2 (12)
2008	Sportsman 800 HO EFI Military			30L-BS	ACTX30LBSA (12)	
2008	Sportsman 700 EFI X2			30L-BS	ACTX30LBSA (12)	
2007-2006	Hawkeye 4x4			14AH-BS	ACTX14AHBS (12)	
2007-2006	Hawkeye 4x4			14A-A2		ACB14AA2 (12)
2007-2006	Sawtooth			12-BS	ACTX12BS (12)	
2007-2006	Outlaw 500			14A-A2		ACB14AA2 (12)
2007-2006	Sportsman 700 MV			30L-BS	ACTX30LBSA (12)	
2007-2006	Outlaw 500			9-BS	ACTX9BS (12)	
2007-2004	Predator 50			5L-BS	ACTX5LBS (12)	
2007-2004	Sportsman 700 EFI			30L-BS	ACTX30LBSA (12)	
2007-2003	Predator 500			9-BS	ACTX9BS (12)	
2007	Sportsman 500 EFI Deluxe			30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Polaris (Continued)						
2007	X2 500 EFI			14A-A2		ACB14AA2 (12)
2007	Sportsman 450			14A-A2		ACB14AA2 (12)
2007	Sportsman 800 EFI X2 Deluxe			30L-BS	ACTX30LBSA (12)	
2007	Sportsman 800 EFI Deluxe			30L-BS	ACTX30LBSA (12)	
2007	Sportsman 500 EFI X2 Deluxe			30L-BS	ACTX30LBSA (12)	
2006-2004	Sportsman 500 6x6			14AH-BS	ACTX14AHBS (12)	
2006-2003	Predator 90			5L-BS	ACTX5LBS (12)	
2006-2003	Magnum 330 4x4			14AH-BS	ACTX14AHBS (12)	
2006-2002	Sportsman 700			30L-BS	ACTX30LBSA (12)	
2006-2001	Sportsman 500 HO			14A-A2		ACB14AA2 (12)
2006-1990	Trail Blazer 250			14A-A2		ACB14AA2 (12)
2006	Sportsman 500 HO			14AH-BS	ACTX14AHBS (12)	
2006	Sportsman 450			14AH-BS	ACTX14AHBS (12)	
2005-2004	ATP 330			14A-A2		ACB14AA2 (12)
2005-2004	ATP 500			14A-A2		ACB14AA2 (12)
2005-2004	Sportsman 400			14AH-BS	ACTX14AHBS (12)	
2005-2003	Sportsman 600			30L-BS	ACTX30LBSA (12)	
2005-2003	Magnum 330 2x4			14AH-BS	ACTX14AHBS (12)	
2005-2001	Sportsman 400			14A-A2		ACB14AA2 (12)
2005	Sportsman MV7			30L-BS	ACTX30LBSA (12)	
2005	Sportsman 500 HO	43		14A-A2		ACB14AA2 (12)
2005	Sportsman 500 HO	10		14AH-BS	ACTX14AHBS (12)	
2004	Sportsman 500 HO			14AH-BS	ACTX14AHBS (12)	
2003-2001	Scrambler 90			5L-BS	ACTX5LBS (12)	
2003-2000	Sportsman 500 6x6			14A-A2		ACB14AA2 (12)
2003-1999	Magnum 500 4x4			14A-A2		ACB14AA2 (12)
2003	Scrambler 50			5L-BS	ACTX5LBS (12)	
2003	Trail Blazer 400			14A-A2		ACB14AA2 (12)
2002-2001	Sportsman 90			4L-BS	ACTX4LBS (12)	
2002-2001	Scrambler 50			4L-BS	ACTX4LBS (12)	
2002-2001	Scrambler 90			4L-BS	ACTX4LBS (12)	
2002-2001	Scrambler 500 2x4			14A-A2		ACB14AA2 (12)
2002-2000	Magnum 325 4x4			14A-A2		ACB14AA2 (12)
2002-2000	Magnum 325 2x4			14A-A2		ACB14AA2 (12)
2002-2000	Scrambler 400 2x4			14A-A2		ACB14AA2 (12)
2002-2000	Xplorer 250 4x4			14A-A2		ACB14AA2 (12)
2002-2000	Xpedition 425			14A-A2		ACB14AA2 (12)
2002-2000	Xpedition 325			14A-A2		ACB14AA2 (12)
2002-1999	Diesel	25		14A-A2		ACB14AA2 (12)
2002-1999	Trail Boss 325			14A-A2		ACB14AA2 (12)
2002-1995	Scrambler 400 4x4			14A-A2		ACB14AA2 (12)
2002	Xplorer 400L			14A-A2		ACB14AA2 (12)
2002	Magnum 500 2x4			14A-A2		ACB14AA2 (12)
2001-1995	Xplorer 400 4x4			14A-A2		ACB14AA2 (12)
2001	Worker 500			14A-A2		ACB14AA2 (12)
2001	Sportsman 500 HO RSE			14A-A2		ACB14AA2 (12)
2001	Sportsman 500 HO DUSE			14A-A2		ACB14AA2 (12)
2000-1999	Sportsman 500 RSE			14A-A2		ACB14AA2 (12)
2000-1998	Sportsman 335			14A-A2		ACB14AA2 (12)
2000-1996	Sportsman 500 4x4			14A-A2		ACB14AA2 (12)
1999-1998	Big Boss 500 6x6			14A-A2		ACB14AA2 (12)
1999-1994	Sport 400L			14A-A2		ACB14AA2 (12)
1999-1991	Trail Boss 250			14A-A2		ACB14AA2 (12)
1999	Worker 500			14A-A2		ACB14AA2 (12)
1999	Worker 335			14A-A2		ACB14AA2 (12)
1998-1995	Magnum 425 4x4			14A-A2		ACB14AA2 (12)
1998-1995	Magnum 425 2x4			14A-A2		ACB14AA2 (12)
1997-1996	Magnum 425 6x6			14A-A2		ACB14AA2 (12)
1997-1996	Xpress 400L			14A-A2		ACB14AA2 (12)
1997-1994	Big Boss 400L 6x6			14A-A2		ACB14AA2 (12)
1997	Sportsman 400L			14A-A2		ACB14AA2 (12)
1996-1993	Sportsman 400 4x4			14A-A2		ACB14AA2 (12)
1995-1994	300 2x4			14A-A2		ACB14AA2 (12)
1995-1994	400L 2x4			14A-A2		ACB14AA2 (12)
1995-1994	300 4x4			14A-A2		ACB14AA2 (12)
1994	400L 4x4			14A-A2		ACB14AA2 (12)
1994	Big Boss 300 6x6			14A-A2		ACB14AA2 (12)
1993-1991	Big Boss 250 6x6			14A-A2		ACB14AA2 (12)
1993-1988	Trail Boss 250 2x4			14A-A2		ACB14AA2 (12)
1993-1987	Trail Boss 250 4x4			14A-A2		ACB14AA2 (12)
1993	Big Boss 350L 6x6			14A-A2		ACB14AA2 (12)
1992-1989	Big Boss 250 4x6			14A-A2		ACB14AA2 (12)
1988-1985	Trail Boss 250R/ES			14A-A2		ACB14AA2 (12)
1987	Cyclone 250X			14A-A2		ACB14AA2 (12)
1986-1985	Scrambler 250			14A-A2		ACB14AA2 (12)
Suzuki						
2020-2019	LT-A750 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2020-2019	LT-A500 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2020-2016	LT-A750 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2020-2016	LT-A500 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2020-2014	LT-Z90 QuadSport			7A-BS	ACTX7ABS (12)	
2020-2011	LT-A500 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2020-2011	LT-A400F KingQuad ASi			14-BS	ACTX14BS (12)	
2020-2011	LT-A750 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Suzuki (Continued)						
2020-2011	LT-A750X KingQuad AXi 4x4			20CH-BS	ACTX20CHBS (12)	
2020-2011	LT-A500 KingQuad AXi			20CH-BS	ACTX20CHBS (12)	
2020	LT-A750 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2020	LT-F400F KingQuad FSi			14-BS	ACTX14BS (12)	
2020	LT-A500 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2020	LT-A750 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2020	LT-A500 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2019-2017	LT-Z50 QuadSport			5L-BS	ACTX5LBS (12)	
2018-2017	LT-A400F KingQuad ASI SE			14-BS	ACTX14BS (12)	
2018-2011	LT-F400F KingQuad FSi			14-BS	ACTX14BS (12)	
2017	LT-A750 KingQuad AXi Power Steer			24HL-BS	ACTX24HLBS (12)	
2017	LT-A750 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2017	LT-F400F KingQuad FSi			14AH-BS	ACTX14AHBS (12)	
2017	LT-A750 KingQuad AXi Power Steer			24HL-BS	ACTX24HLBS (12)	
2017	LT-A750X KingQuad AXi 4x4			24HL-BS	ACTX24HLBS (12)	
2017	LT-A500 KingQuad AXi Power Steer			24HL-BS	ACTX24HLBS (12)	
2017	LT-A500 KingQuad AXi			24HL-BS	ACTX24HLBS (12)	
2017	LT-A500 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2017	LT-A400F KingQuad ASI			14AH-BS	ACTX14AHBS (12)	
2017	LT-A500 KingQuad AXi Power Steer			24HL-BS	ACTX24HLBS (12)	
2016	LT-A400F KingQuad ASI LE			14-BS	ACTX14BS (12)	
2015-2014	LT-A750 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2014-2012	LT-F250 Ozark			12-BS	ACTX12BS (12)	
2014-2012	LT-Z400 QuadSport Z			9-BS	ACTX9BS (12)	
2014	LT-F400F KingQuad FSi LE			14-BS	ACTX14BS (12)	
2014	LT-A750X KingQuad AXi 4x4 LE			20CH-BS	ACTX20CHBS (12)	
2014	LT-A400F KingQuad ASI LE			14-BS	ACTX14BS (12)	
2012	LT-Z400 QuadSport Z LE			9-BS	ACTX9BS (12)	
2010-2008	LT-A400F KingQuad AS			14-BS	ACTX14BS (12)	
2010-2008	LT-F400F KingQuad FS			14-BS	ACTX14BS (12)	
2010-2007	LT-A450X KingQuad AXi 4x4			14-BS	ACTX14BS (12)	
2009-2008	LT-A750X KingQuad AXi 4x4			20CH-BS	ACTX20CHBS (12)	
2009-2007	LT-Z90 QuadSport			5L-BS	ACTX5LBS (12)	
2009-2006	LT-R450 QuadRacer			7A-BS	ACTX7ABS (12)	
2009-2006	LT-Z50 QuadSport			5L-BS	ACTX5LBS (12)	
2009-2004	LT-Z250 QuadSport Z			9-BS	ACTX9BS (12)	
2009-2003	LT-Z400 QuadSport Z			9-BS	ACTX9BS (12)	
2009-2002	LT-F250 Ozark			12-BS	ACTX12BS (12)	
2009	LT-A500 KingQuad AXi Power Steer			20CH-BS	ACTX20CHBS (12)	
2009	LT-Z50 QuadSport			9-BS	ACTX9BS (12)	
2007-2005	LT-A700X KingQuad 4x4			20CH-BS	ACTX20CHBS (12)	
2007-2004	LT-F500F Vinson 500 4x4			20CH-BS	ACTX20CHBS (12)	
2007-2002	LT-A400F Eiger 4x4 Auto			14-BS	ACTX14BS (12)	
2007-2002	LT-A400 Eiger 2x4 Auto			14-BS	ACTX14BS (12)	
2007-2002	LT-A500F Vinson 500 4x4 Auto			20CH-BS	ACTX20CHBS (12)	
2007-2002	LT-F400F Eiger 4x4			14-BS	ACTX14BS (12)	
2007-2002	LT-F400 Eiger 2x4			14-BS	ACTX14BS (12)	
2006-1987	LT80 QuadSport			5L-BS	ACTX5LBS (12)	
2005-2004	LT-V700F Twin Peaks 700 4x4			14-BS	ACTX14BS (12)	
2002-1999	LT-F300F KingQuad 4x4			14A-A2		ACB14AA2 (12)
2002-1999	LT-F250F QuadRunner 4x4			14A-A2		ACB14AA2 (12)
2002-1998	LT-F500F QuadRunner 4x4			16-BS-1	ACTX16BS1 (12)	
2002-1988	LT-F250 QuadRunner			14A-A2		ACB14AA2 (12)
2002	LT-F250 Ozark			14A-A2		ACB14AA2 (12)
2001-2000	LT-A500F QuadMaster			16-BS-1	ACTX16BS1 (12)	
1998-1996	LT-4WDX King Quad 250			14A-A2		ACB14AA2 (12)
1998-1991	LT-F4WDX King Quad 300			14A-A2		ACB14AA2 (12)
1998-1987	LT-4WD QuadRunner 250			14A-A2		ACB14AA2 (12)
1993-1987	LT230E QuadRunner			12-BS	ACTX12BS (12)	
1989-1987	LT300E			14A-A2		ACB14AA2 (12)
1986-1985	LT250EF			24HL-BS	ACTX24HLBS (12)	
Yamaha						
2021-2020	YFM700 Grizzly EPS XT-R			20L-BS	ACTX20LBS (12)	
2021-2019	YFM90 Grizzly 90			5L-BS	ACTX5LBS (12)	
2021-2019	YFM450 Kodiak 450 EPS SE			20L-BS	ACTX20LBS (12)	
2021-2018	YFM700 Grizzly EPS SE			20L-BS	ACTX20LBS (12)	
2021-2018	YFM700 Grizzly EPS			20L-BS	ACTX20LBS (12)	
2021-2018	YFM450 Kodiak 450 EPS			20L-BS	ACTX20LBS (12)	
2021-2018	YFM450 Kodiak 450			20L-BS	ACTX20LBS (12)	
2021-2017	YFZ50			5L-BS	ACTX5LBS (12)	
2021-2016	YFM700K Kodiak EPS SE			20L-BS	ACTX20LBS (12)	
2021-2016	YFM700K Kodiak			20L-BS	ACTX20LBS (12)	
2021-2016	YFM700K Kodiak EPS			20L-BS	ACTX20LBS (12)	
2021-2016	YFM90 Raptor			5L-BS	ACTX5LBS (12)	
2020-2013	YFM700 Raptor			9B-BS	ACTX9BBS (12)	
2020-2011	YFM700R Raptor			9B-BS	ACTX9BBS (12)	
2020-2009	YFZ450R			7S-BS	ACTZ7SBS (12)	
2020-2009	YFZ450R SE			7S-BS	ACTZ7SBS (12)	
2020-2007	YFM700R Raptor SE			9B-BS	ACTX9BBS (12)	
2018-2016	YFM700 Grizzly EPS LE			20L-BS	ACTX20LBS (12)	
2017-2009	YFM700 Grizzly FI 4x4 Auto EPS S			20L-BS	ACTX20LBS (12)	
2017-2007	YFM700 Grizzly FI 4x4 Auto EPS			20L-BS	ACTX20LBS (12)	
2016-2007	YFM700 Grizzly FI 4x4 Auto			20L-BS	ACTX20LBS (12)	
2014-2011	YFM450 Grizzly 4x4 Auto EPS			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
ATV (Continued)						
Yamaha (Continued)						
2014-2011	YFM450 Grizzly 4x4 Auto			20L-BS	ACTX20LBS (12)	
2014-2009	YFM550 Grizzly FI 4x4 Auto			20L-BS	ACTX20LBS (12)	
2014-2009	YFM550 Grizzly FI 4x4 Auto EPS			20L-BS	ACTX20LBS (12)	
2014-2007	YFM350 Grizzly 4x4 Auto			14AH-BS	ACTX14AHBS (12)	
2014	YFM350 Grizzly Auto			14AH-BS	ACTX14AHBS (12)	
2013-2012	YFZ450			7B-BS	ACTX7BBS (12)	
2013-2012	YFM300 Grizzly Automatic			12-BS	ACTX12BS (12)	
2013-2011	YFM125 Raptor			7S-BS	ACTZ7SBS (12)	
2013-2009	YFM90 Raptor			5L-BS	ACTX5LBS (12)	
2013-2008	YFM250 Raptor			7S-BS	ACTZ7SBS (12)	
2013-2004	YFM125 Grizzly			12C-A	ACB12CA (12)	
2013-2004	YFM350 Raptor			10S-BS	ACTZ10SBS (12)	
2012-2007	YFM400 Big Bear IRS 4x4			20L-BS	ACTX20LBS (12)	
2012-2007	YFM350 Grizzly IRS 4x4 Auto			14AH-BS	ACTX14AHBS (12)	
2012-2007	YFM350 Grizzly Auto			14AH-BS	ACTX14AHBS (12)	
2011-2010	YFZ450X			7S-BS	ACTZ7SBS (12)	
2011	YFZ450X SE			7S-BS	ACTZ7SBS (12)	
2011	YFM250R Raptor			7S-BS	ACTZ7SBS (12)	
2010-2009	YFM450 Grizzly 4x4 Auto IRS			20L-BS	ACTX20LBS (12)	
2010-2006	YFM450FX Wolverine 4x4			20L-BS	ACTX20LBS (12)	
2010	YFZ450X Bill Balance			7S-BS	ACTZ7SBS (12)	
2009-2007	YFM250 Big Bear			14A-A2		ACB14AA2 (12)
2009-2006	YFM350 Wolverine			14AH-BS	ACTX14AHBS (12)	
2009-2006	YFM700R Raptor			9B-BS	ACTX9BBS (12)	
2009-2004	YFZ450			7B-BS	ACTX7BBS (12)	
2008-2007	YFM400 Grizzly 4x4 Auto			14AH-BS	ACTX14AHBS (12)	
2008-2007	YFM450 Grizzly 4x4 Auto			20L-BS	ACTX20LBS (12)	
2008-2007	YFZ450 SE			7B-BS	ACTX7BBS (12)	
2008-2002	YFM660F Grizzly 4x4			20L-BS	ACTX20LBS (12)	
2008	YFM250 Raptor SE			7S-BS	ACTZ7SBS (12)	
2008	YFM250 Raptor SE Custom			7S-BS	ACTZ7SBS (12)	
2007-2006	YFZ450 Bill Balance Edition			7B-BS	ACTX7BBS (12)	
2007	YFM700R Raptor GYTR Edition			9B-BS	ACTX9BBS (12)	
2006-2005	YFM250 Bruin			14A-A2		ACB14AA2 (12)
2006-2004	YFM350FA Bruin Auto 4x4			14AH-BS	ACTX14AHBS (12)	
2006-2004	YFM350 Bruin Auto 2x4			14AH-BS	ACTX14AHBS (12)	
2006-2003	YFM450F Kodiak Auto 4x4			20L-BS	ACTX20LBS (12)	
2006-2003	YFM400F Kodiak 4x4			14AH-BS	ACTX14AHBS (12)	
2006-2000	YFM400 Big Bear 4x4			20L-BS	ACTX20LBS (12)	
2005-2001	YFM660R Raptor			14-BS	ACTX14BS (12)	
2005-1996	YFM350F Wolverine 4x4			12C-A	ACB12CA (12)	
2004-2003	YFM400A Kodiak			14AH-BS	ACTX14AHBS (12)	
2004-2000	YFM400 Big Bear 2x4			20L-BS	ACTX20LBS (12)	
2004-1999	YFM250 Bear Tracker			14A-A2		ACB14AA2 (12)
2004-1989	YFA-1 Breeze125			12C-A	ACB12CA (12)	
2004-1987	YFM350X Warrior			12C-A	ACB12CA (12)	
2002-2000	YFM400A Kodiak			20L-BS	ACTX20LBS (12)	
2002-1996	YFM400F Kodiak 4x4			20L-BS	ACTX20LBS (12)	
2001-1998	YFM600FW Grizzly 4x4			20L-BS	ACTX20LBS (12)	
2000-1994	YFB250FW Timberwolf 4x4			12C-A	ACB12CA (12)	
1999-1996	YFM350U Big Bear 2x4			14A-A2		ACB14AA2 (12)
1999-1987	YFM350FW Big Bear 4x4			14A-A2		ACB14AA2 (12)
1999	YFM350FW Big Bear 4x4		73	12C-A	ACB12CA (12)	
1999	YFM350FW Big Bear 4x4		72	14A-A2		ACB14AA2 (12)
1998-1992	YFB250 Timberwolf 2x4			12C-A	ACB12CA (12)	
1995-1993	YFM400F Kodiak 4x4			14-A2		ACB14A2 (12)
1995-1987	YFM350ER Moto-4			14A-A2		ACB14AA2 (12)
1995	YFM350F Wolverine 4x4			14-A2		ACB14A2 (12)
1991-1989	YFM250 Moto-4			14-A2		ACB14A2 (12)
1989-1985	YFM200 Moto-4			14-A2		ACB14A2 (12)
1989	YFU1W Pro Hauler			14-A2		ACB14A2 (12)
1989	YFU1TW Pro Hauler Turf			14-A2		ACB14A2 (12)
1988-1986	YFM225 Moto-4			14A-A2		ACB14AA2 (12)
1988	YFP350 TerraPro			14-A2		ACB14A2 (12)
1986-1983	YTM225 Tri-Moto			14-A2		ACB14A2 (12)
1985-1983	YTM200E Yamahauler			14-A2		ACB14A2 (12)

Offroad Motorcycle

Aprilia						
2012-2006	RXV 450			7A-BS	ACTX7ABS (12)	
2012-2006	SXV 550			7A-BS	ACTX7ABS (12)	
2012	SXV 450			7A-BS	ACTX7ABS (12)	
2012	RXV 550			7A-BS	ACTX7ABS (12)	
2009-2006	RXV 550			7A-BS	ACTX7ABS (12)	
2009-2006	SXV 450			7A-BS	ACTX7ABS (12)	
ATK						
2009-2008	450 Dirt Track		7S-BS	ACTZ7SBS (12)		
2009-2006	450 Motard			7S-BS	ACTZ7SBS (12)	
2009-2004	450 XC			7S-BS	ACTZ7SBS (12)	
2009-2004	450 Enduro			7S-BS	ACTZ7SBS (12)	
2008-2004	450 MX			7S-BS	ACTZ7SBS (12)	
2005-2004	450 VR			7S-BS	ACTZ7SBS (12)	
2005-2003	50 MXLQ			7S-BS	ACTZ7SBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Offroad Motorcycle (Continued)						
ATK (Continued)						
2005-2003	50 MXE			7S-BS	ACTZ7SBS (12)	
2005-2003	50 MXA			7S-BS	ACTZ7SBS (12)	
2004-2003	600 DTM			7L-BS	ACTX7LBS (12)	
2004-2002	500 Enduro			7L-BS	ACTX7LBS (12)	
2004-2002	125 Enduro			5L-BS	ACTX5LBS (12)	
2004-2001	250 Enduro			7L-BS	ACTX7LBS (12)	
2004-1998	605 Enduro			7L-BS	ACTX7LBS (12)	
2004	450 OR			7S-BS	ACTZ7SBS (12)	
2004	500			7L-BS	ACTX7LBS (12)	
2003-2000	600 MT			7L-BS	ACTX7LBS (12)	
2003	125 DS			7S-BS	ACTZ7SBS (12)	
2003	50 TN			7S-BS	ACTZ7SBS (12)	
2003	500 DT			7L-BS	ACTX7LBS (12)	
2003	50 TLQ			7S-BS	ACTZ7SBS (12)	
2003	50 MXN			7S-BS	ACTZ7SBS (12)	
2003	50 TE			7S-BS	ACTZ7SBS (12)	
2003	50 TA			7S-BS	ACTZ7SBS (12)	
2002-2000	260 Enduro			7L-BS	ACTX7LBS (12)	
2002-1999	50 MX			7L-BS	ACTX7LBS (12)	
2002-1998	600 DT			7L-BS	ACTX7LBS (12)	
2002	500 MT			7L-BS	ACTX7LBS (12)	
2001-2000	600 MT		5	7L-BS	ACTX7LBS (12)	
2001-2000	260 Enduro		5	7L-BS	ACTX7LBS (12)	
2001-1999	50 MX		5	7L-BS	ACTX7LBS (12)	
2001-1998	605 Enduro		5	7L-BS	ACTX7LBS (12)	
2001-1998	600 DT		5	7L-BS	ACTX7LBS (12)	
2001	125 CC		5	7L-BS	ACTX7LBS (12)	
2001	125 CC			7L-BS	ACTX7LBS (12)	
2001	250 Enduro		5	7L-BS	ACTX7LBS (12)	
2000-1999	490 Enduro			7L-BS	ACTX7LBS (12)	
2000-1999	50 CC		5	7L-BS	ACTX7LBS (12)	
2000-1999	50 CC			7L-BS	ACTX7LBS (12)	
2000-1999	490 CC		5	7L-BS	ACTX7LBS (12)	
2000-1999	490 CC			7L-BS	ACTX7LBS (12)	
2000-1999	490 Enduro		5	7L-BS	ACTX7LBS (12)	
2000-1996	250 LQ		5	7L-BS	ACTX7LBS (12)	
2000-1996	605 CC			7L-BS	ACTX7LBS (12)	
2000-1996	250 LQ			7L-BS	ACTX7LBS (12)	
2000-1996	605 CC		5	7L-BS	ACTX7LBS (12)	
2000	125 LQ		5	7L-BS	ACTX7LBS (12)	
2000	250 LQ MT			7L-BS	ACTX7LBS (12)	
2000	125 LQ			7L-BS	ACTX7LBS (12)	
2000	250 LQ MT		5	7L-BS	ACTX7LBS (12)	
1999-1998	350 Enduro			7L-BS	ACTX7LBS (12)	
1999-1998	350 Enduro		5	7L-BS	ACTX7LBS (12)	
1999-1996	260 LQ			7L-BS	ACTX7LBS (12)	
1999-1996	350 CC			7L-BS	ACTX7LBS (12)	
1999-1996	350 CC		5	7L-BS	ACTX7LBS (12)	
1999-1996	260 LQ		5	7L-BS	ACTX7LBS (12)	
1999	500 DT		5	7L-BS	ACTX7LBS (12)	
1999	500 DT			7L-BS	ACTX7LBS (12)	
1998-1996	605 LE		5	7L-BS	ACTX7LBS (12)	
1998-1996	605 LE			7L-BS	ACTX7LBS (12)	
1997-1996	350 DS		5	7L-BS	ACTX7LBS (12)	
1997-1996	605 DS		5	7L-BS	ACTX7LBS (12)	
1997-1996	605 DS			7L-BS	ACTX7LBS (12)	
1997-1996	350 DS			7L-BS	ACTX7LBS (12)	
1996	406 CC			7L-BS	ACTX7LBS (12)	
1996	250 CC			7L-BS	ACTX7LBS (12)	
1996	406 CC		5	7L-BS	ACTX7LBS (12)	
1996	250 CC		5	7L-BS	ACTX7LBS (12)	
1995-1994	605 DS			9-BS	ACTX9BS (12)	
1995-1994	605 DS		5	9-BS	ACTX9BS (12)	
1995-1994	350 DS			9-BS	ACTX9BS (12)	
1995-1994	350 DS		5	9-BS	ACTX9BS (12)	
1995-1993	605 CC			9-BS	ACTX9BS (12)	
1995-1993	605 CC		5	9-BS	ACTX9BS (12)	
1995-1991	406 CC			9-BS	ACTX9BS (12)	
1995-1991	250 CC		5	9-BS	ACTX9BS (12)	
1995-1991	406 CC		5	9-BS	ACTX9BS (12)	
1995-1991	350 CC			9-BS	ACTX9BS (12)	
1995-1991	350 CC		5	9-BS	ACTX9BS (12)	
1995-1991	250 CC			9-BS	ACTX9BS (12)	
1995	250 LQ			9-BS	ACTX9BS (12)	
1995	250 LQ		5	9-BS	ACTX9BS (12)	
1993-1991	250 MX			9-BS	ACTX9BS (12)	
1993-1991	406 MX		5	9-BS	ACTX9BS (12)	
1993-1991	406 MX			9-BS	ACTX9BS (12)	
1993-1991	250 MX		5	9-BS	ACTX9BS (12)	
1993-1991	350			9-BS	ACTX9BS (12)	
1993-1991	350		5	9-BS	ACTX9BS (12)	
1993-1991	350 MX			9-BS	ACTX9BS (12)	
1993-1991	350 MX		5	9-BS	ACTX9BS (12)	
1993	605			9-BS	ACTX9BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Offroad Motorcycle (Continued)						
ATK (Continued)						
1993	605		5	9-BS	ACTX9BS (12)	
1993	605 MX			9-BS	ACTX9BS (12)	
1993	605 MX		5	9-BS	ACTX9BS (12)	
1992-1991	604 CC			9-BS	ACTX9BS (12)	
1992-1991	604 CC		5	9-BS	ACTX9BS (12)	
1992-1991	604 MX		5	9-BS	ACTX9BS (12)	
1992-1991	604 MX			9-BS	ACTX9BS (12)	
1992-1991	604		5	9-BS	ACTX9BS (12)	
1992-1988	604			9-BS	ACTX9BS (12)	
1990-1988	406			7L-BS	ACTX7LBS (12)	
1990-1988	250			9-BS	ACTX9BS (12)	
1988	200			7S-BS	ACTZ7SBS (12)	
1987-1986	560			7L-BS	ACTX7LBS (12)	
Beta						
2017-2016	300 Xtrainer			5L-BS	ACTX5LBS (12)	
2017	430 RR-Race Edition			5L-BS	ACTX5LBS (12)	
2017	390 RR-Race Edition			5L-BS	ACTX5LBS (12)	
2017	350 RR-Race Edition			5L-BS	ACTX5LBS (12)	
2017	300 RR-Race Edition			5L-BS	ACTX5LBS (12)	
2017	300 RR			5L-BS	ACTX5LBS (12)	
2017	250 RR-Race Edition			5L-BS	ACTX5LBS (12)	
2017	125 RR-S			5L-BS	ACTX5LBS (12)	
2017	480 RR-Race Edition			5L-BS	ACTX5LBS (12)	
2017	250 RR			5L-BS	ACTX5LBS (12)	
2014-2012	498 RR			5L-BS	ACTX5LBS (12)	
2014-2011	350 RR			5L-BS	ACTX5LBS (12)	
2014-2008	400 RR			5L-BS	ACTX5LBS (12)	
2014-2008	450 RR			5L-BS	ACTX5LBS (12)	
2014	498 RR-Race Edition			5L-BS	ACTX5LBS (12)	
2014	450 RR-Race Edition			5L-BS	ACTX5LBS (12)	
2011-2010	520 RR			5L-BS	ACTX5LBS (12)	
2010-2008	525 RS			5L-BS	ACTX5LBS (12)	
2009-2008	450 RS			5L-BS	ACTX5LBS (12)	
2009-2008	525 RR			5L-BS	ACTX5LBS (12)	
BMW						
2010-2008	G450X			7S-BS	ACTZ7SBS (12)	
Cannondale						
2005-2003	E440A			7S-BS	ACTZ7SBS (12)	
2005-2003	S440			7S-BS	ACTZ7SBS (12)	
2005-2003	E440R			7S-BS	ACTZ7SBS (12)	
2005-2002	X440			7S-BS	ACTZ7SBS (12)	
2005-2002	C440R			7S-BS	ACTZ7SBS (12)	
2005-2002	E440			7S-BS	ACTZ7SBS (12)	
2001-2000	MX400			7S-BS	ACTZ7SBS (12)	
Gas Gas						
2015-2014	EC 200			7S-BS	ACTZ7SBS (12)	
2015	EC 250E			7S-BS	ACTZ7SBS (12)	
2015	EC 450F			7S-BS	ACTZ7SBS (12)	
2015	EC 250F			7S-BS	ACTZ7SBS (12)	
2015	EC 250			7S-BS	ACTZ7SBS (12)	
2015	EC 125			7S-BS	ACTZ7SBS (12)	
2015	EC 200E			7S-BS	ACTZ7SBS (12)	
2010	EC 250 4T			7S-BS	ACTZ7SBS (12)	
2008-2007	Pampera 450			7S-BS	ACTZ7SBS (12)	
1997	Pampera 370			4L-BS	ACTX4LBS (12)	
1996-1995	Pampera 250			4L-BS	ACTX4LBS (12)	
HM						
2007-1995	CRE 50			4L-BS	ACTX4LBS (12)	
Honda						
2022-2019	CRF250F			7S-BS	ACTZ7SBS (12)	
2021-2012	XR650L			9-BS	ACTX9BS (12)	
2019	CRF230F			5L-BS	ACTX5LBS (12)	
2018-2014	CRF125F			4L-BS	ACTX4LBS (12)	
2018-2014	CRF125FB Big Wheel			4L-BS	ACTX4LBS (12)	
2018-2013	CRF110F			4L-BS	ACTX4LBS (12)	
2017-2015	CRF250X			5L-BS	ACTX5LBS (12)	
2017-2012	CRF150F			5L-BS	ACTX5LBS (12)	
2017-2012	CRF450X			7S-BS	ACTZ7SBS (12)	
2017-2012	CRF230F			5L-BS	ACTX5LBS (12)	
2017	CRF450RX			4L-BS	ACTX4LBS (12)	
2017	CRF450R			4L-BS	ACTX4LBS (12)	
2016-2013	CRF250L			7L-BS	ACTX7LBS (12)	
2013-2012	CRF250X			5L-BS	ACTX5LBS (12)	
2013	CRF250L			7S-BS	ACTZ7SBS (12)	
2009-2008	CRF230L			7S-BS	ACTZ7SBS (12)	
2009-2008	CRF230L			5L-BS	ACTX5LBS (12)	
2009-2006	CRF150F			5L-BS	ACTX5LBS (12)	
2009-2005	CRF450X			7S-BS	ACTZ7SBS (12)	
2009-2004	CRF250X			5L-BS	ACTX5LBS (12)	
2009-2003	CRF230F			5L-BS	ACTX5LBS (12)	
2009-1993	XR650L			9-BS	ACTX9BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Offroad Motorcycle (Continued)						
Honda (Continued)						
2009	CRF230M			7S-BS	ACTZ7SBS (12)	
2007	CRF150R Expert			5L-BS	ACTX5LBS (12)	
2007	CRF150R			5L-BS	ACTX5LBS (12)	
1996-1991	EZ90 Cub			5L-BS	ACTX5LBS (12)	
1996-1991	CR250R			4L-BS	ACTX4LBS (12)	
1996-1991	XR250R			4L-BS	ACTX4LBS (12)	
1996-1991	XR250L			4L-BS	ACTX4LBS (12)	
1994-1991	CT70			4L-BS	ACTX4LBS (12)	
1990-1989	XL600V Transalp			12A-A		ACB12AA (12)
1990-1988	NX250			7L-BS	ACTX7LBS (12)	
1990-1988	NX125			7L-BS	ACTX7LBS (12)	
1989-1988	NX650			9-BS	ACTX9BS (12)	
1988	ZB50			4L-BS	ACTX4LBS (12)	
1987-1986	TLR200			4L-BS	ACTX4LBS (12)	
1987	TR200			7A-BS	ACTX7ABS (12)	
1986	TR200			9-BS	ACTX9BS (12)	
Husaberg						
2014-2013	FE350			5L-BS	ACTX5LBS (12)	
2014-2013	TE250			5L-BS	ACTX5LBS (12)	
2014-2013	FE501			5L-BS	ACTX5LBS (12)	
2014-2013	FE250			5L-BS	ACTX5LBS (12)	
2014-2013	TE300			5L-BS	ACTX5LBS (12)	
2014-2013	FE450			5L-BS	ACTX5LBS (12)	
2013	TE125			5L-BS	ACTX5LBS (12)	
2012-2011	TE250			7S-BS	ACTZ7SBS (12)	
2012-2011	TE300			7S-BS	ACTZ7SBS (12)	
2012-2010	FE390			7S-BS	ACTZ7SBS (12)	
2012-2009	FE570			7S-BS	ACTZ7SBS (12)	
2012-2009	FE450			7S-BS	ACTZ7SBS (12)	
2012	TE125			7S-BS	ACTZ7SBS (12)	
2011-2010	FX450			7S-BS	ACTZ7SBS (12)	
2011	FS570			7S-BS	ACTZ7SBS (12)	
2008-2005	FS650C			7S-BS	ACTZ7SBS (12)	
2008-2004	FS450E			7S-BS	ACTZ7SBS (12)	
2008-2004	FE550E			7S-BS	ACTZ7SBS (12)	
2008-2004	FE450E			7S-BS	ACTZ7SBS (12)	
2008-2003	FS650E			7S-BS	ACTZ7SBS (12)	
2008-2003	FE650E			7S-BS	ACTZ7SBS (12)	
2005-2004	FC450			7S-BS	ACTZ7SBS (12)	
2005-2004	FC550			7S-BS	ACTZ7SBS (12)	
2003	FX650E			7S-BS	ACTZ7SBS (12)	
2003	FE501E			7S-BS	ACTZ7SBS (12)	
2003	FE400E			5L-BS	ACTX5LBS (12)	
2003	FS400E			5L-BS	ACTX5LBS (12)	
2002-2001	FE650E		5	5L-BS	ACTX5LBS (12)	
2002-2001	FE501E		5	5L-BS	ACTX5LBS (12)	
2002-2001	FX470E		5	5L-BS	ACTX5LBS (12)	
2002-2001	FE400E		5	5L-BS	ACTX5LBS (12)	
2002-2001	FX650E		5	5L-BS	ACTX5LBS (12)	
2002-2001	FC550		5	5L-BS	ACTX5LBS (12)	
2002-2001	FC470		5	5L-BS	ACTX5LBS (12)	
2002	FS650E		5	5L-BS	ACTX5LBS (12)	
2002	FC470E		5	5L-BS	ACTX5LBS (12)	
2000-1998	FC600		5	9-BS	ACTX9BS (12)	
2000-1997	FE501		5	9-BS	ACTX9BS (12)	
2000-1997	FE501E		5	9-BS	ACTX9BS (12)	
2000-1997	FE400E		5	9-BS	ACTX9BS (12)	
2000-1997	FX600E		5	9-BS	ACTX9BS (12)	
2000-1997	FE600E		5	9-BS	ACTX9BS (12)	
2000-1997	FC501		5	9-BS	ACTX9BS (12)	
2000-1997	FE400		5	9-BS	ACTX9BS (12)	
2000	FE600		5	9-BS	ACTX9BS (12)	
1999-1998	FS600E		5	9-BS	ACTX9BS (12)	
1999-1997	FC400		5	9-BS	ACTX9BS (12)	
1998-1997	FX501E		5	9-BS	ACTX9BS (12)	
1996-1994	FC501			5L-BS	ACTX5LBS (12)	
1996-1993	FC600			5L-BS	ACTX5LBS (12)	
1996-1993	FE600			9-BS	ACTX9BS (12)	
1996-1991	FE350			5L-BS	ACTX5LBS (12)	
1996-1989	FE501			5L-BS	ACTX5LBS (12)	
1996	FE400E			9-BS	ACTX9BS (12)	
1996	FE400			9-BS	ACTX9BS (12)	
1996	FE501E			9-BS	ACTX9BS (12)	
1996	FC400			9-BS	ACTX9BS (12)	
1996	FE600E			9-BS	ACTX9BS (12)	
1996	FC350			5L-BS	ACTX5LBS (12)	
1996	FE350E			5L-BS	ACTX5LBS (12)	
1993-1992	FC499			5L-BS	ACTX5LBS (12)	
Husqvarna						
2017-2014	FC250			4L-BS	ACTX4LBS (12)	
2017-2014	FE450			5L-BS	ACTX5LBS (12)	
2017-2014	TE300			5L-BS	ACTX5LBS (12)	
2017-2014	TE250			7S-BS	ACTZ7SBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Offroad Motorcycle (Continued)						
Husqvarna (Continued)						
2017-2014	FE501			5L-BS	ACTX5LBS (12)	
2017-2014	FE350			5L-BS	ACTX5LBS (12)	
2017-2014	FE250			5L-BS	ACTX5LBS (12)	
2017-2014	FC350			4L-BS	ACTX4LBS (12)	
2017-2014	FC450			4L-BS	ACTX4LBS (12)	
2016	FE350S			5L-BS	ACTX5LBS (12)	
2013-2011	TE511			7S-BS	ACTZ7SBS (12)	
2013-2011	TE449			7S-BS	ACTZ7SBS (12)	
2012-2011	TXC 511			7S-BS	ACTZ7SBS (12)	
2012-2009	TE310			7S-BS	ACTZ7SBS (12)	
2012-2008	TXC 250			7S-BS	ACTZ7SBS (12)	
2012-2002	TC250			7S-BS	ACTZ7SBS (12)	
2012-2002	TE250			7S-BS	ACTZ7SBS (12)	
2012	TXC 310			7S-BS	ACTZ7SBS (12)	
2012	TC310			7S-BS	ACTZ7SBS (12)	
2012	SM 125			4L-BS	ACTX4LBS (12)	
2011-2010	TE630			14-BS	ACTX14BS (12)	
2011-2010	SM 630			14-BS	ACTX14BS (12)	
2011-2008	TXC 450			7S-BS	ACTZ7SBS (12)	
2011-2008	TXC 510			7S-BS	ACTZ7SBS (12)	
2011-2002	TC450			7S-BS	ACTZ7SBS (12)	
2011-2002	TE450			7S-BS	ACTZ7SBS (12)	
2011	SMS 630			14-BS	ACTX14BS (12)	
2011	SMR 449			14-BS	ACTX14BS (12)	
2011	SMS 125			4L-BS	ACTX4LBS (12)	
2010-2005	SMR 450			7S-BS	ACTZ7SBS (12)	
2010-2002	TE510			7S-BS	ACTZ7SBS (12)	
2009-2005	SMR 510			7S-BS	ACTZ7SBS (12)	
2009-2004	TC510			7S-BS	ACTZ7SBS (12)	
2009-1998	TE610			14-BS	ACTX14BS (12)	
2009	SM 450RR			7S-BS	ACTZ7SBS (12)	
2009	SM 510RR			7S-BS	ACTZ7SBS (12)	
2009	SM 610			14-BS	ACTX14BS (12)	
2008-2006	SMR 610			14-BS	ACTX14BS (12)	
2005	SMR 630			14-BS	ACTX14BS (12)	
2002-2001	TE570			7S-BS	ACTZ7SBS (12)	
2002	SMR 570			7S-BS	ACTZ7SBS (12)	
2001-2000	TE410			14-BS	ACTX14BS (12)	
2001	TE400			14-BS	ACTX14BS (12)	
2000	SM610R			14-BS	ACTX14BS (12)	
1988-1986	TX510			14-BS	ACTX14BS (12)	
Kawasaki						
2021-2020	KLX230			7A-BS	ACTX7LBS (12)	
2021-2020	KLX230R			5L-BS	ACTX5LBS (12)	
2021-2020	KLX230 ABS			7A-BS	ACTX7ABS (12)	
2021	KLX140R			7L-BS	ACTX7LBS (12)	
2021	KLX110R			4L-BS	ACTX4LBS (12)	
2021	KLX230R S			5L-BS	ACTX5LBS (12)	
2021	KLX140R F			7L-BS	ACTX7LBS (12)	
2021	KLX140R L			7L-BS	ACTX7LBS (12)	
2021	KLX110R L			4L-BS	ACTX4LBS (12)	
2020-2018	KLX250			7L-BS	ACTX7LBS (12)	
2020-2018	KLX250 Camo			7L-BS	ACTX7LBS (12)	
2020-2017	KLX140G		20	7L-BS	ACTX7LBS (12)	
2020-2011	KLX140L		20	7L-BS	ACTX7LBS (12)	
2020-2011	KLX140		20	7L-BS	ACTX7LBS (12)	
2020-2010	KLX110			4L-BS	ACTX4LBS (12)	
2020-2010	KLX110L			4L-BS	ACTX4LBS (12)	
2018-2017	KLX140G			7L-BS	ACTX7LBS (12)	
2018-2016	KLR650 Camo			14AHL-BS	ACTX14AHLBS (12)	
2018-2011	KLX140			7L-BS	ACTX7LBS (12)	
2018-2011	KLX140L			7L-BS	ACTX7LBS (12)	
2018-1987	KLR650			14AHL-BS	ACTX14AHLBS (12)	
2016-1987	KLR650			14L-A2		ACB14LA2 (12)
2016	Z800 ABS			9-BS	ACTX9BS (12)	
2016	KLR650 Camo			14L-A2		ACB14LA2 (12)
2015	Z1000 ABS			12A-BS	ACTX12ABS (12)	
2015	KLX450R			7S-BS	ACTZ7SBS (12)	
2015	Z800			9-BS	ACTX9BS (12)	
2014-2012	KLX250S			7L-BS	ACTX7LBS (12)	
2014	KLR650 New Edition			14L-A2		ACB14LA2 (12)
2014	KLR650 New Edition			14AHL-BS	ACTX14AHLBS (12)	
2012	KLX450R			7S-BS	ACTZ7SBS (12)	
2010-2009	KLX250SF			7L-BS	ACTX7LBS (12)	
2010-2009	KLX250S			7L-BS	ACTX7LBS (12)	
2010-2009	KL250 Super Sherpa			7L-BS	ACTX7LBS (12)	
2010-2008	KLX450R			7S-BS	ACTZ7SBS (12)	
2009-2008	KLX140L			7L-BS	ACTX7LBS (12)	
2009-2008	KLX140		20	7L-BS	ACTX7LBS (12)	
2009-2008	KLX140			7L-BS	ACTX7LBS (12)	
2009-2008	KLX140L		20	7L-BS	ACTX7LBS (12)	
2007-2006	KLX250S			7L-BS	ACTX7LBS (12)	
2005-1985	KLR250			4L-BS	ACTX4LBS (12)	
2003-2000	KL250 Super Sherpa			7L-BS	ACTX7LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Offroad Motorcycle (Continued)						
Kawasaki (Continued)						
2003	KLX400SR			7B-BS	ACTX7BBS (12)	
2003	KLX400R			7B-BS	ACTX7BBS (12)	
1996-1993	KLX650			9-BS	ACTX9BS (12)	
1996-1993	KLX650R			9-BS	ACTX9BS (12)	
1991-1990	KL650B Tengai			14AHL-BS	ACTX14AHLBS (12)	
1991-1990	KL650B Tengai			14L-A2		ACB14LA2 (12)
KTM						
2020-2018	1290 Super Adventure S			14S-BS	ACTZ14SBS (12)	
2020-2017	1290 Super Adventure R			14S-BS	ACTZ14SBS (12)	
2019-2017	1090 Adventure R			14S-BS	ACTZ14SBS (12)	
2018	690 Enduro R			10S-BS	ACTZ10SBS (12)	
2017	1290 Super Adventure T			14S-BS	ACTZ14SBS (12)	
2016-2015	200 XC-W			4L-BS	ACTX4LBS (12)	
2016-2015	1290 Super Adventure			14S-BS	ACTZ14SBS (12)	
2016-2014	1190 Adventure R			14S-BS	ACTZ14SBS (12)	
2016-2014	1190 Adventure			14S-BS	ACTZ14SBS (12)	
2016-2011	450 SX-F			4L-BS	ACTX4LBS (12)	
2016-2011	350 SX-F			4L-BS	ACTX4LBS (12)	
2016-2009	690 Enduro R			10S-BS	ACTZ10SBS (12)	
2016	450 SX-F Factory Edition			4L-BS	ACTX4LBS (12)	
2015-2012	250 SX-F			4L-BS	ACTX4LBS (12)	
2014-2013	450 XC-F			5L-BS	ACTX5LBS (12)	
2014-2012	350 EXC-F			4L-BS	ACTX4LBS (12)	
2014-2012	250 XC-F			5L-BS	ACTX5LBS (12)	
2014-2012	350 XCF-W			4L-BS	ACTX4LBS (12)	
2014-2012	250 XCF-W			4L-BS	ACTX4LBS (12)	
2014-2012	350 XC-F			5L-BS	ACTX5LBS (12)	
2014-2012	500 EXC			5L-BS	ACTX5LBS (12)	
2014-2012	500 XC-W			5L-BS	ACTX5LBS (12)	
2014-2006	450 XC-W			5L-BS	ACTX5LBS (12)	
2014	300 XC-W			5L-BS	ACTX5LBS (12)	
2014	250 XC-W			5L-BS	ACTX5LBS (12)	
2014	300 XC			5L-BS	ACTX5LBS (12)	
2014	250 XC			5L-BS	ACTX5LBS (12)	
2014	200 XC-W			5L-BS	ACTX5LBS (12)	
2013-2012	450 SX-F Factory Edition			4L-BS	ACTX4LBS (12)	
2013-2006	300 XC			4L-BS	ACTX4LBS (12)	
2013-2006	300 XC-W			4L-BS	ACTX4LBS (12)	
2013-2006	250 XC-W			4L-BS	ACTX4LBS (12)	
2013-2006	250 XC			4L-BS	ACTX4LBS (12)	
2013	200 XC-W			4L-BS	ACTX4LBS (12)	
2012-2009	990 Adventure R			14S-BS	ACTZ14SBS (12)	
2012-2006	990 Adventure			14S-BS	ACTZ14SBS (12)	
2012	500 EXC Six Days			5L-BS	ACTX5LBS (12)	
2011-2008	450 EXC-R			5L-BS	ACTX5LBS (12)	
2011-2008	530 EXC-R			5L-BS	ACTX5LBS (12)	
2011-2008	530 XC-W			5L-BS	ACTX5LBS (12)	
2011-2008	690 SMC			10S-BS	ACTZ10SBS (12)	
2011-2006	250 XCF-W			5L-BS	ACTX5LBS (12)	
2011-2003	450 SX-F			5L-BS	ACTX5LBS (12)	
2011	990 Adventure Dakar Edition			14S-BS	ACTZ14SBS (12)	
2011	350 SX-F			5L-BS	ACTX5LBS (12)	
2010-2009	400 XC-W			5L-BS	ACTX5LBS (12)	
2009-2008	450 SMR			5L-BS	ACTX5LBS (12)	
2009-2007	250 XC-F			5L-BS	ACTX5LBS (12)	
2009-2007	950 Super Enduro R			14S-BS	ACTZ14SBS (12)	
2009-2006	450 XC-F			5L-BS	ACTX5LBS (12)	
2008-2007	690 Supermoto			10S-BS	ACTZ10SBS (12)	
2008-2006	990 Adventure S			14S-BS	ACTZ14SBS (12)	
2008-2005	950 Supermoto			14S-BS	ACTZ14SBS (12)	
2008-1998	640 Adventure			10S-BS	ACTZ10SBS (12)	
2008	690 Enduro			10S-BS	ACTZ10SBS (12)	
2007-2006	525 XC-G			5L-BS	ACTX5LBS (12)	
2007-2006	525 EXC-G			5L-BS	ACTX5LBS (12)	
2007	400 XC-W			5L-BS	ACTX5LBS (12)	
2007	525 XC-W			5L-BS	ACTX5LBS (12)	
2006-2005	525 EXC			5L-BS	ACTX5LBS (12)	
2006-2005	400 EXC			5L-BS	ACTX5LBS (12)	
2006-2004	625 SMC			10S-BS	ACTZ10SBS (12)	
2006-2004	950 Adventure S			14S-BS	ACTZ14SBS (12)	
2006-2002	950 Adventure			14S-BS	ACTZ14SBS (12)	
2005-2003	525 MXC			5L-BS	ACTX5LBS (12)	
2005	250 EXC			5L-BS	ACTX5LBS (12)	
2005	450 EXC			5L-BS	ACTX5LBS (12)	
2004-2003	625 SXC			10S-BS	ACTZ10SBS (12)	
2002-2001	400 MXC			5L-BS	ACTX5LBS (12)	
2002-2000	520 EXC			4L-BS	ACTX4LBS (12)	
2002-1999	640 Supermoto			9-BS	ACTX9BS (12)	
2002-1990	250 EXC			5L-BS	ACTX5LBS (12)	
2001-1998	400 LC4			9-BS	ACTX9BS (12)	
1998-1997	400 LSE			9-BS	ACTX9BS (12)	
1998-1996	400 RXC			9-BS	ACTX9BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Offroad Motorcycle (Continued)						
Suzuki						
2019-2017	RMX450Z			7S-BS	ACTZ7SBS (12)	
2019-2015	DR650S			9-BS	ACTX9BS (12)	
2019-2015	DR200S			7L-BS	ACTX7LBS (12)	
2019-2013	DR-Z400SM			7B-BS	ACTX7BBS (12)	
2019-2011	DR-Z400S			7B-BS	ACTX7BBS (12)	
2016-2011	DR650SE			9-BS	ACTX9BS (12)	
2013	DR200SE			7L-BS	ACTX7LBS (12)	
2010	RMX450Z			7S-BS	ACTZ7SBS (12)	
2009-2005	DR-Z400SM			7B-BS	ACTX7BBS (12)	
2009-2000	DR-Z400S			7B-BS	ACTX7BBS (12)	
2009-1996	DR650SE			9-BS	ACTX9BS (12)	
2009-1996	DR200SE			7L-BS	ACTX7LBS (12)	
2007-2001	DR-Z250			7S-BS	ACTZ7SBS (12)	
2007-2000	DR-Z400E			7B-BS	ACTX7BBS (12)	
2004-2000	DR-Z400			7B-BS	ACTX7BBS (12)	
1999-1994	DR350SE			7L-BS	ACTX7LBS (12)	
1996-1994	DR125SE			7L-BS	ACTX7LBS (12)	
1995-1994	DR650SES			12-BS	ACTX12BS (12)	
1995-1993	DR250SE			7L-BS	ACTX7LBS (12)	
1993-1992	DR650S			4L-BS	ACTX4LBS (12)	
1993-1990	DR350S			4L-BS	ACTX4LBS (12)	
1992-1990	DR250SE			4L-BS	ACTX4LBS (12)	
TM						
2009-2008	SMX660F			7L-BS	ACTX7LBS (12)	
2009-2005	MX530F			7L-BS	ACTX7LBS (12)	
2009-2005	SMR530F			7L-BS	ACTX7LBS (12)	
2009-2005	EN530F			7L-BS	ACTX7LBS (12)	
2009-2005	MX250F			7L-BS	ACTX7LBS (12)	
2009-2005	SMM450F			7L-BS	ACTX7LBS (12)	
2009-2004	SMR450F			7L-BS	ACTX7LBS (12)	
2009-2004	SMM530F			7L-BS	ACTX7LBS (12)	
2009-2004	EN250			7L-BS	ACTX7LBS (12)	
2009-2004	EN450F			7L-BS	ACTX7LBS (12)	
2009-2004	EN250F			7L-BS	ACTX7LBS (12)	
2009-2004	SMX450F			7L-BS	ACTX7LBS (12)	
2009-2004	MX450F			7L-BS	ACTX7LBS (12)	
2009-1995	MX250			7L-BS	ACTX7LBS (12)	
2007	SMX530F			7L-BS	ACTX7LBS (12)	
2006-2004	SMX660F			7L-BS	ACTX7LBS (12)	
2003	XC250			7L-BS	ACTX7LBS (12)	
Yamaha						
2021-2015	WR250F			7S-BS	ACTZ7SBS (12)	
2021-2011	TTR125LE			4L-BS	ACTX4LBS (12)	
2021-2011	WR450F			7S-BS	ACTZ7SBS (12)	
2021-2011	TTR230			5L-BS	ACTX5LBS (12)	
2021-2008	XT250			7S-BS	ACTZ7SBS (12)	
2020-2008	WR250R			7S-BS	ACTZ7SBS (12)	
2019-2015	YZ250FX			7S-BS	ACTZ7SBS (12)	
2018-2016	YZ450FX			7S-BS	ACTZ7SBS (12)	
2013-2011	WR250F			7S-BS	ACTZ7SBS (12)	
2011-2008	WR250X			7S-BS	ACTZ7SBS (12)	
2009-2008	WR250F			7S-BS	ACTZ7SBS (12)	
2009-2005	TTR230			5L-BS	ACTX5LBS (12)	
2009-2003	TTR125LE			4L-BS	ACTX4LBS (12)	
2009-2003	WR250F			5L-BS	ACTX5LBS (12)	
2009-2003	TTR125E			4L-BS	ACTX4LBS (12)	
2009-2003	WR450F			7S-BS	ACTZ7SBS (12)	
2007-2003	TTR125LE		5	4L-BS	ACTX4LBS (12)	
2007-2003	TTR125E		5	4L-BS	ACTX4LBS (12)	
2007-2001	XT225			7S-BS	ACTZ7SBS (12)	
2006-1999	TTR250			7B-BS	ACTX7BBS (12)	
2004-1999	TTR225			7B-BS	ACTX7BBS (12)	
2000-1992	XT225			7L-BS	ACTX7LBS (12)	
1995-1990	XT600			9-BS	ACTX9BS (12)	
1982	XT550			14L-A2		ACB14LA2 (12)
1982	XT550			14AHL-BS	ACTX14AHLBS (12)	
Personal Watercraft						
Honda						
2009-2008	AquaTrax F-15X			20L-BS	ACTX20LBS (12)	
2009	AquaTrax F-15			20L-BS	ACTX20LBS (12)	
2008	AquaTrax F-15X GPScape			20L-BS	ACTX20LBS (12)	
2007-2005	AquaTrax F-12X GPScape			20L-BS	ACTX20LBS (12)	
2007-2003	AquaTrax R-12X			20L-BS	ACTX20LBS (12)	
2007-2002	AquaTrax F-12			20L-BS	ACTX20LBS (12)	
2007-2002	AquaTrax F-12X			20L-BS	ACTX20LBS (12)	
2006-2004	AquaTrax R-12			20L-BS	ACTX20LBS (12)	
Kawasaki						
2019-2014	JT1500 Ultra 310LX			20L-BS	ACTX20LBS (12)	
2019-2014	JT1500 Ultra 310R			20L-BS	ACTX20LBS (12)	
2019-2014	JT1500 Ultra 310X SE			20L-BS	ACTX20LBS (12)	
2019-2014	JT1500 Ultra 310X			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Personal Watercraft (Continued)						
Kawasaki (Continued)						
2019-2007	JT1500 Ultra LX			20L-BS	ACTX20LBS (12)	
2019-2004	JT1500 STX-15F			20L-BS	ACTX20LBS (12)	
2013-2011	JT1500 Ultra 300 X			20L-BS	ACTX20LBS (12)	
2013-2011	JT1500 Ultra 300 LX			20L-BS	ACTX20LBS (12)	
2011-2003	JS800 800 SX-R			20L-BS	ACTX20LBS (12)	
2010-2009	JT1500 Ultra 260X			20L-BS	ACTX20LBS (12)	
2010-2009	JT1500 Ultra 260LX			20L-BS	ACTX20LBS (12)	
2010-2009	JT1500 STX			20L-BS	ACTX20LBS (12)	
2008-2007	JT1500 Ultra 250X			20L-BS	ACTX20LBS (12)	
2007-2003	JT1200 STX-12F			20L-BS	ACTX20LBS (12)	
2006-1997	JT900 900STX			20L-BS	ACTX20LBS (12)	
2005-2002	JT1200 1200STX-R			20L-BS	ACTX20LBS (12)	
2005-1999	JH1200 Ultra 150			20L-BS	ACTX20LBS (12)	
2004-2001	JH1100 Ultra 130			20L-BS	ACTX20LBS (12)	
2004	JH1100 Ultra 130			7S-BS	ACTZ7SBS (12)	
2003-2000	JT1100 1100STX D.I.			20L-BS	ACTX20LBS (12)	
2003-1996	JH1100 1100ZXi			20L-BS	ACTX20LBS (12)	
2002-2001	JT900 900STS			20L-BS	ACTX20LBS (12)	
2002-1998	JS750 SXI Pro			20L-BS	ACTX20LBS (12)	
1999-1998	JH750 Xi Sport			20L-BS	ACTX20LBS (12)	
1999-1997	JT1100 1100STX			20L-BS	ACTX20LBS (12)	
1998	JT750 750STX			20L-BS	ACTX20LBS (12)	
1997-1995	JT750 STS			20L-BS	ACTX20LBS (12)	
1997-1995	JH900 900ZXi			20L-BS	ACTX20LBS (12)	
1997-1995	JH750 Super Sport XI			20L-BS	ACTX20LBS (12)	
1997-1995	JH750 750ZXi			20L-BS	ACTX20LBS (12)	
1997-1992	JH750 750SS			20L-BS	ACTX20LBS (12)	
1996-1995	JS750 750SXi			20L-BS	ACTX20LBS (12)	
1996-1989	JF650 TS			20L-BS	ACTX20LBS (12)	
1995-1994	JT750 ST			20L-BS	ACTX20LBS (12)	
1995-1992	JS750 750SX			20L-BS	ACTX20LBS (12)	
1995-1991	JL650 SC			20L-BS	ACTX20LBS (12)	
1995-1990	JS550 550SX			20L-BS	ACTX20LBS (12)	
1995-1986	JF650 X2			20L-BS	ACTX20LBS (12)	
1994	JH750 XiR			20L-BS	ACTX20LBS (12)	
1993-1988	JS650 650SX			20L-BS	ACTX20LBS (12)	
1992-1987	JS440			20L-BS	ACTX20LBS (12)	
Polaris						
2004-2003	MSX 140			20L-BS	ACTX20LBS (12)	
2004-2002	Virage I			20L-BS	ACTX20LBS (12)	
2004-2002	Octane			20L-BS	ACTX20LBS (12)	
2004-2002	Freedom			20L-BS	ACTX20LBS (12)	
2004-2002	Genesis I			20L-BS	ACTX20LBS (12)	
2004-2000	Virage			20L-BS	ACTX20LBS (12)	
2004	MSX 110			20L-BS	ACTX20LBS (12)	
2004	MSX 150			20L-BS	ACTX20LBS (12)	
2002-2001	Virage TXI			20L-BS	ACTX20LBS (12)	
2002-1999	Genesis			20L-BS	ACTX20LBS (12)	
2001-2000	Pro 1200			20L-BS	ACTX20LBS (12)	
2001-2000	Virage TX			20L-BS	ACTX20LBS (12)	
2001-1999	SLX			20L-BS	ACTX20LBS (12)	
2001-1998	SLH			20L-BS	ACTX20LBS (12)	
2000-1999	Genesis FFI			20L-BS	ACTX20LBS (12)	
2000-1999	Pro 785			20L-BS	ACTX20LBS (12)	
1999-1998	SLTH			20L-BS	ACTX20LBS (12)	
1999-1996	SLTX			20L-BS	ACTX20LBS (12)	
1999	SLTX-B			20L-BS	ACTX20LBS (12)	
1998-1997	SLX Pro 785			20L-BS	ACTX20LBS (12)	
1998	SLXH			20L-BS	ACTX20LBS (12)	
1997-1996	SLT 700			20L-BS	ACTX20LBS (12)	
1997-1996	SL 900			20L-BS	ACTX20LBS (12)	
1997-1996	SLT 780			20L-BS	ACTX20LBS (12)	
1997-1996	SL 780			20L-BS	ACTX20LBS (12)	
1997-1996	Hurricane			20L-BS	ACTX20LBS (12)	
1997-1996	SL 700			20L-BS	ACTX20LBS (12)	
1997	SL 700 Deluxe			20L-BS	ACTX20LBS (12)	
1997	SL 1050			20L-BS	ACTX20LBS (12)	
1996-1995	SLX 780			20L-BS	ACTX20LBS (12)	
1995-1994	SLT 750			20L-BS	ACTX20LBS (12)	
1995-1993	SL 750			20L-BS	ACTX20LBS (12)	
1995-1992	SL 650			20L-BS	ACTX20LBS (12)	
1995	SL 650 Std			20L-BS	ACTX20LBS (12)	
Sea-Doo						
2018-2017	GTR 230			20L-BS	ACTX20LBS (12)	
2018-2017	GTX Limited 230			20L-BS	ACTX20LBS (12)	
2018-2017	GTS			20L-BS	ACTX20LBS (12)	
2018-2017	GTR-X 230			20L-BS	ACTX20LBS (12)	
2018-2017	Wake Pro 230			20L-BS	ACTX20LBS (12)	
2018-2016	Wake 155			20L-BS	ACTX20LBS (12)	
2018-2016	GTI SE 155			20L-BS	ACTX20LBS (12)	
2018-2016	GTI Limited 155			20L-BS	ACTX20LBS (12)	
2018-2016	GTX 155			20L-BS	ACTX20LBS (12)	
2018-2016	GTI SE 130			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Personal Watercraft (Continued)						
Sea-Doo (Continued)						
2018	RXT 230			20L-BS	ACTX20LBS (12)	
2018	GTX 230			20L-BS	ACTX20LBS (12)	
2017-2016	GTX S 155			20L-BS	ACTX20LBS (12)	
2017-2016	RXT 260			20L-BS	ACTX20LBS (12)	
2017	GTX Limited S 260			20L-BS	ACTX20LBS (12)	
2016	GTI 130			20L-BS	ACTX20LBS (12)	
2016	GTR 215			20L-BS	ACTX20LBS (12)	
2016	GTX Limited iS 260			20L-BS	ACTX20LBS (12)	
2016	Wake Pro 215			20L-BS	ACTX20LBS (12)	
2016	RXT X aS 260			20L-BS	ACTX20LBS (12)	
2016	GTX Limited 215			20L-BS	ACTX20LBS (12)	
2007-2006	3D 947 DI			20L-BS	ACTX20LBS (12)	
2005	3D RFI			20L-BS	ACTX20LBS (12)	
Yamaha						
2020-2017	FC1800B WaveRunner FX Limited			20L-BS	ACTX20LBS (12)	
2020-2014	FC1800A WaveRunner FX Cruiser			20L-BS	ACTX20LBS (12)	
2020-2014	FC1800 WaveRunner FX SVHO			20L-BS	ACTX20LBS (12)	
2020-2012	FB1800 WaveRunner FX HO			20L-BS	ACTX20LBS (12)	
2020-2012	FB1800A WaveRunner FX Cruiser			20L-BS	ACTX20LBS (12)	
2019-2017	EX1050 EX Sport			20L-BS	ACTX20LBS (12)	
2019-2017	EX1050 EX Deluxe			20L-BS	ACTX20LBS (12)	
2019-2017	EX1050 EX			20L-BS	ACTX20LBS (12)	
2019-2016	VX1800 WaveRunner VX Cruiser H			20L-BS	ACTX20LBS (12)	
2019-2016	VX1050F WaveRunner VX Limited			20L-BS	ACTX20LBS (12)	
2019-2016	VX1050B WaveRunner VX Deluxe			20L-BS	ACTX20LBS (12)	
2019-2016	VX1050C WaveRunner VX			20L-BS	ACTX20LBS (12)	
2019-2016	VX1050A WaveRunner VX Cruiser			20L-BS	ACTX20LBS (12)	
2019-2011	VX1800AK WaveRunner VXR			20L-BS	ACTX20LBS (12)	
2019	VX1100 WaveRunner VX-C			20L-BS	ACTX20LBS (12)	
2019	GP1800R			20L-BS	ACTX20LBS (12)	
2019	EX1050 EXR			20L-BS	ACTX20LBS (12)	
2018-2017	GP1800			20L-BS	ACTX20LBS (12)	
2017-1994	SJ700 Super Jet			20L-BS	ACTX20LBS (12)	
2016-2015	SAT1800 SX240 HO				24GHR (42), 24GHR (42)	
2016-2015	SAT1800 242 Limited				24GHR (42), 24GHR (42)	
2016-2015	SAT1800 242 Limited S				24GHR (42), 24GHR (42)	
2016-2015	SAT1800 AR240 HO				24GHR (42), 24GHR (42)	
2016-2013	RM1800 AR192				24GHR (42), 24GHR (42)	
2016-2013	XAT1800 212X				24GHR (42), 24GHR (42)	
2016-2013	XAT1800 212SS				24GHR (42), 24GHR (42)	
2016-2013	RX1800 SX190				24GHR (42), 24GHR (42)	
2016-2013	RM1800 SX192				24GHR (42), 24GHR (42)	
2016-2013	FA1800A WaveRunner FX Cruiser			20L-BS	ACTX20LBS (12)	
2016-2013	RX1800 AR190				24GHR (42), 24GHR (42)	
2016-2011	VX1800K WaveRunner VXS			20L-BS	ACTX20LBS (12)	
2016-2009	GX1800A WaveRunner FZS			20L-BS	ACTX20LBS (12)	
2016-2009	GX1800 WaveRunner FZR			20L-BS	ACTX20LBS (12)	
2016	VX1050D WaveRunner V1 Sport			20L-BS	ACTX20LBS (12)	
2016	VX1050E WaveRunner V1			20L-BS	ACTX20LBS (12)	
2016	FC1800 WaveRunner FX Cruiser S			20L-BS	ACTX20LBS (12)	
2015-2013	LAT1100 SX210				24GHR (42), 24GHR (42)	
2015-2013	LAT1100 AR210				24GHR (42), 24GHR (42)	
2015-2013	FA1800 WaveRunner FX SHO			20L-BS	ACTX20LBS (12)	
2015-2007	VX1100B WaveRunner VX Deluxe			20L-BS	ACTX20LBS (12)	
2015-2007	VX1100A WaveRunner VX Cruiser			20L-BS	ACTX20LBS (12)	
2015	VX1100D WaveRunner V1 Sport			20L-BS	ACTX20LBS (12)	
2015	VX1100C WaveRunner VX			20L-BS	ACTX20LBS (12)	
2015	VX1100E WaveRunner V1			20L-BS	ACTX20LBS (12)	
2014-2013	SXT1800 242 Limited S				24GHR (42), 24GHR (42)	
2014-2013	SXT1800 AR240 HO				24GHR (42), 24GHR (42)	
2014-2013	SXT1800 242 Limited				24GHR (42), 24GHR (42)	
2014-2013	SXT1800 SX240 HO				24GHR (42), 24GHR (42)	
2014-2007	VX1100C WaveRunner VX Sport			20L-BS	ACTX20LBS (12)	
2012-2008	FX1800 WaveRunner FX Cruiser S			20L-BS	ACTX20LBS (12)	
2012-2008	FX1800 WaveRunner FX SHO			20L-BS	ACTX20LBS (12)	
2011-2009	FY1800A WaveRunner FX Cruiser			20L-BS	ACTX20LBS (12)	
2011-2009	FY1800 WaveRunner FX HO			20L-BS	ACTX20LBS (12)	
2010-2007	VX1100 WaveRunner VX			20L-BS	ACTX20LBS (12)	
2009	XA1200 WaveRunner XLT1200			20L-BS	ACTX20LBS (12)	
2008-2005	FX1000A WaveRunner FX Cruiser			20L-BS	ACTX20LBS (12)	
2008-2005	FX1000 WaveRunner FX			20L-BS	ACTX20LBS (12)	
2008-2004	FX1100A WaveRunner FX Cruiser			20L-BS	ACTX20LBS (12)	
2008-2003	GP1300 WaveRunner GP1300R			20L-BS	ACTX20LBS (12)	
2008	FX1100 WaveRunner FX HO			20L-BS	ACTX20LBS (12)	
2007	FX1100 WaveRunner VX			20L-BS	ACTX20LBS (12)	
2006-2005	VX1100A WaveRunner 1100 Deluxe			20L-BS	ACTX20LBS (12)	
2006-2005	VX1100 WaveRunner 1100 Sport			20L-BS	ACTX20LBS (12)	
2006-2004	FX1100 WaveRunner FX HO			20L-BS	ACTX20LBS (12)	
2006	FX1100B WaveRunner FX Cruiser			20L-BS	ACTX20LBS (12)	
2005-2001	XA1200A WaveRunner XLT1200			20L-BS	ACTX20LBS (12)	
2005-2001	GP800A WaveRunner GP800R			20L-BS	ACTX20LBS (12)	
2004-2003	FX1000 FX140			20L-BS	ACTX20LBS (12)	
2004-2002	XA800A WaveRunner XLT800			20L-BS	ACTX20LBS (12)	
2004-2002	FX1000A FX140 Cruiser			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Personal Watercraft (Continued)						
Yamaha (Continued)						
2004-2002	XL700A WaveVenture XL700			20L-BS	ACTX20LBS (12)	
2004-1999	SV1200 WaveRunner SUV1200			20L-BS	ACTX20LBS (12)	
2002-1997	GP1200 WaveRunner GP1200			20L-BS	ACTX20LBS (12)	
2001-2000	XA800 WaveRunner XL800			20L-BS	ACTX20LBS (12)	
2001-1999	XL700 WaveRunner XL700			20L-BS	ACTX20LBS (12)	
2000-1999	XA1200 WaveRunner XL12 LTD			20L-BS	ACTX20LBS (12)	
2000-1998	GP800 WaveRunner GP800			20L-BS	ACTX20LBS (12)	
2000-1997	GP760 WaveRunner GP760			20L-BS	ACTX20LBS (12)	
1999-1998	XL760 WaveRunner XL760			20L-BS	ACTX20LBS (12)	
1998	XL1200 WaveRunner XL1200			20L-BS	ACTX20LBS (12)	
1998	WVT700 WaveVenture 700			20L-BS	ACTX20LBS (12)	
1997-1996	WB760 WaveBlaster 760			20L-BS	ACTX20LBS (12)	
1997-1996	WVT1100 WaveVenture 1100			20L-BS	ACTX20LBS (12)	
1997-1994	RA700 WaveRaider			20L-BS	ACTX20LBS (12)	
1997	WRA700 WaveRunner III 700			20L-BS	ACTX20LBS (12)	
1997	WVT760 WaveVenture 760			20L-BS	ACTX20LBS (12)	
1996-1995	RA1100 WaveRaider 1100			20L-BS	ACTX20LBS (12)	
1996-1995	WRA650 WaveRunner III			20L-BS	ACTX20LBS (12)	
1996-1995	WVT700 WaveVenture 700			20L-BS	ACTX20LBS (12)	
1996-1993	WB700 WaveBlaster			20L-BS	ACTX20LBS (12)	
1996	RA760 WaveRaider 760			20L-BS	ACTX20LBS (12)	
1995-1994	FX700 FX-1			20L-BS	ACTX20LBS (12)	
1995-1991	WRB650 WaveRunner VXR			20L-BS	ACTX20LBS (12)	
1995	RA700A WaveRaider Deluxe			20L-BS	ACTX20LBS (12)	
1995	WRA700 WaveRunner III GP			20L-BS	ACTX20LBS (12)	
1994-1993	WRB700 WaveRunner Pro VXR			20L-BS	ACTX20LBS (12)	
1994	WRA700 WaveRunner 3			20L-BS	ACTX20LBS (12)	
1993-1990	SJ650 Super Jet			20L-BS	ACTX20LBS (12)	
1993-1990	WRA650 WaveRunner III			20L-BS	ACTX20LBS (12)	
1993-1990	WR650 WaveRunner LX			20L-BS	ACTX20LBS (12)	
1993-1987	WR500 WaveRunner			20L-BS	ACTX20LBS (12)	
1990-1987	WJ500 WaveJammer			20L-BS	ACTX20LBS (12)	
Scooter						
Aprilia						
2015-2013	SR Motard 50			12N9-4B-1		ACB12N94B1 (12)
2014-2013	SR 50 R Replica SBK			12N9-4B-1		ACB12N94B1 (12)
2014	SR 50 R Factory			12N9-4B-1		ACB12N94B1 (12)
2013-2012	SR 50			12N9-4B-1		ACB12N94B1 (12)
2011-2009	Sportcity 50			12N9-4B-1		ACB12N94B1 (12)
2011-2008	Sportcity 125			12N9-4B-1		ACB12N94B1 (12)
2011-2008	Scarabeo 200			12A-A		ACB12AA (12)
2011-2007	Sportcity 250			12-BS	ACTX12BS (12)	
2011-2006	SR 50 R Factory			12N9-4B-1		ACB12N94B1 (12)
2011-2002	Scarabeo 100			12N9-4B-1		ACB12N94B1 (12)
2009	Sportcity Cube 250			12-BS	ACTX12BS (12)	
2007-2002	Scarabeo 50 4T			12N9-4B-1		ACB12N94B1 (12)
2007-1999	Scarabeo 125			12A-A		ACB12AA (12)
2007	Mojito 150			7L-BS	ACTX7LBS (12)	
2006-2004	Scarabeo 250			12A-A		ACB12AA (12)
2004-2002	SR 50 Ditech			5L-BS	ACTX5LBS (12)	
2004-2001	Atlantic 500			14AHL-BS	ACTX14AHLBS (12)	
2004-2001	Atlantic 500			14L-A2		ACB14LA2 (12)
2004-1999	Scarabeo 150			12A-A		ACB12AA (12)
Benelli						
2009-2008	Velvet 125			9-BS	ACTX9BS (12)	
2009	Velvet 150			9-BS	ACTX9BS (12)	
BMW						
2020-2013	C650GT			14-BS	ACTX14BS (12)	
2018	C evolution			9-BS	ACTX9BS (12)	
2017-2016	C650 Sport			14-BS	ACTX14BS (12)	
2016-2013	C600 Sport			14-BS	ACTX14BS (12)	
E-TON						
2011	Beamer			5L-BS	ACTX5LBS (12)	
2010-2009	Matrix 50			5L-BS	ACTX5LBS (12)	
2010-2009	Sport 150			7A-BS	ACTX7ABS (12)	
2010-2009	Sport 50			7A-BS	ACTX7ABS (12)	
2010	Beamer 50			5L-BS	ACTX5LBS (12)	
2010	Matrix 150			9-BS	ACTX9BS (12)	
2009-2007	Beamer R4			9-BS	ACTX9BS (12)	
2009-2006	Beamer III			5L-BS	ACTX5LBS (12)	
2009	Matrix R4-150			9-BS	ACTX9BS (12)	
2008-2007	Beamer R2			5L-BS	ACTX5LBS (12)	
2008-2006	Beamer Matrix II			5L-BS	ACTX5LBS (12)	
2005	Beamer II			5L-BS	ACTX5LBS (12)	
2005	Beamer Matrix			5L-BS	ACTX5LBS (12)	
2004-2000	Beamer			5L-BS	ACTX5LBS (12)	
Honda						
2022	NPS50 Ruckus			7S-BS	ACTZ7SBS (12)	
2020-2011	NPS50 Ruckus			7S-BS	ACTZ7SBS (12)	
2016-2014	NSS300A Forza ABS			14S-BS	ACTZ14SBS (12)	
2016-2014	NSS300 Forza			14S-BS	ACTZ14SBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Scooter (Continued)						
Honda (Continued)						
2016-2013	NCH50 Metropolitan			4L-BS	ACTX4LBS (12)	
2013-2003	FSC600A Silver Wing ABS			14S-BS	ACTZ14SBS (12)	
2013	PCX150			7S-BS	ACTZ7SBS (12)	
2011	PCX125			7S-BS	ACTZ7SBS (12)	
2010-2002	FSC600 Silver Wing			14S-BS	ACTZ14SBS (12)	
2010	SH150i			7L-BS	ACTX7LBS (12)	
2010	NHX110 Elite			7L-BS	ACTX7LBS (12)	
2009-2004	NPS50S Ruckus			7S-BS	ACTZ7SBS (12)	
2009-2003	NPS50 Ruckus			7S-BS	ACTZ7SBS (12)	
2009-2002	CHF50 Metropolitan			7S-BS	ACTZ7SBS (12)	
2007-2004	CN250 Helix			12-BS	ACTX12BS (12)	
2007-2004	NSS250S Reflex Sport			14S-BS	ACTZ14SBS (12)	
2007-2004	NSS250AS Reflex Sport ABS			14S-BS	ACTZ14SBS (12)	
2007-2001	NSS250 Reflex			14S-BS	ACTZ14SBS (12)	
2007-2001	NSS250A Reflex ABS			14S-BS	ACTZ14SBS (12)	
2007-1995	CH80 Elite			5L-BS	ACTX5LBS (12)	
2006-2005	PS250 Big Ruckus			14S-BS	ACTZ14SBS (12)	
2005-2002	CHF50P Metropolitan II			7S-BS	ACTZ7SBS (12)	
2004-2001	NSS 250 Jazz			14S-BS	ACTZ14SBS (12)	
2001-1994	SA50P Elite S			4L-BS	ACTX4LBS (12)	
2001-1993	CN250 Helix			12-BS	ACTX12BS (12)	
2001-1992	SA50 Elite SR			4L-BS	ACTX4LBS (12)	
1990-1988	SB50 Elite			4L-BS	ACTX4LBS (12)	
1990-1988	SA50 Elite SR			4L-BS	ACTX4LBS (12)	
1990-1985	CH250 Elite			12-BS	ACTX12BS (12)	
1987-1986	NQ50 Spree			4L-BS	ACTX4LBS (12)	
1987-1986	CN250 Helix			12-BS	ACTX12BS (12)	
1987-1985	NB50 Aero			4L-BS	ACTX4LBS (12)	
1987	SE50 Elite S			4L-BS	ACTX4LBS (12)	
1987	SE50P Elite			4L-BS	ACTX4LBS (12)	
1987	CH150 Elite			9-BS	ACTX9BS (12)	
1986-1985	TG50M Gyro S			4L-BS	ACTX4LBS (12)	
1986-1985	CH150D Elite Deluxe			12N9-4B-1		ACB12N94B1 (12)
1985	NH80 Aero			5L-BS	ACTX5LBS (12)	
1985	CH150 Elite			12N9-4B-1		ACB12N94B1 (12)
1984	CH125 Elite			12N9-4B-1		ACB12N94B1 (12)
Hyosung						
2012	ST-E3 EVA			4L-BS	ACTX4LBS (12)	
2009-2008	SD50/Sense			4L-BS	ACTX4LBS (12)	
2009-2008	SF50R/Rally			4L-BS	ACTX4LBS (12)	
2009-2008	MS3-250			9-BS	ACTX9BS (12)	
2009-2008	SF50B/Prima			4L-BS	ACTX4LBS (12)	
KYMCO						
2016-2015	Super 8 50X			7A-BS	ACTX7ABS (12)	
2016-2015	Super 8 150R			7A-BS	ACTX7ABS (12)	
2016-2015	Super 8 150X			7A-BS	ACTX7ABS (12)	
2016-2015	Super 8 50R			7A-BS	ACTX7ABS (12)	
2016-2012	People GT 300i			12A-BS	ACTX12ABS (12)	
2016-2011	Like 200i			7A-BS	ACTX7ABS (12)	
2016-2011	Downtown 300i			12A-BS	ACTX12ABS (12)	
2016-2009	Agility 50			7A-BS	ACTX7ABS (12)	
2016-2006	Agility 125			5L-BS	ACTX5LBS (12)	
2016	Xciting 500Ri ABS			14-BS	ACTX14BS (12)	
2015	Xciting 500i ABS			14-BS	ACTX14BS (12)	
2014-2012	Like 50 2T LX			7A-BS	ACTX7ABS (12)	
2014-2012	Like 200i LX			7A-BS	ACTX7ABS (12)	
2014-2012	Like 50 2T			7A-BS	ACTX7ABS (12)	
2014-2011	Super 8 50 2T			7A-BS	ACTX7ABS (12)	
2014-2009	Xciting 500Ri ABS			14-BS	ACTX14BS (12)	
2014-2009	Super 8 150			7A-BS	ACTX7ABS (12)	
2014	MyRoad 700i			14-BS	ACTX14BS (12)	
2013-2012	People GT 200i			12A-BS	ACTX12ABS (12)	
2012-2010	Yager GT 200i			12A-BS	ACTX12ABS (12)	
2012-2009	Xciting 500Ri			14-BS	ACTX14BS (12)	
2012-2009	Sento 50			5L-BS	ACTX5LBS (12)	
2012-2002	People 150			7A-BS	ACTX7ABS (12)	
2012-2001	People 50			5L-BS	ACTX5LBS (12)	
2011-2010	Like 50			7A-BS	ACTX7ABS (12)	
2011-2006	People S 250			12-BS	ACTX12BS (12)	
2011-2006	Xciting 250			12-BS	ACTX12BS (12)	
2011-2004	Grandvista 250			12-BS	ACTX12BS (12)	
2010-2008	Super 8 50			7A-BS	ACTX7ABS (12)	
2010-2006	People S 200			7A-BS	ACTX7ABS (12)	
2009-2007	Super 9			5L-BS	ACTX5LBS (12)	
2009-2006	People S 125			7A-BS	ACTX7ABS (12)	
2009-2006	People S 50			7A-BS	ACTX7ABS (12)	
2009	Venox 250			9-BS	ACTX9BS (12)	
2008-2005	Xciting 500			14-BS	ACTX14BS (12)	
2007-2004	People 250			12-BS	ACTX12BS (12)	
2007-2004	Vitality 50			4L-BS	ACTX4LBS (12)	
2007-2004	Bet & Win 150			9-BS	ACTX9BS (12)	
2005-2002	Super 9			5L-BS	ACTX5LBS (12)	
2004-2002	Bet & Win 250			12-BS	ACTX12BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Scooter (Continued)						
KYMCO (Continued)						
2004-2002	Filly 50			5L-BS	ACTX5LBS (12)	
2003-2002	Cobra Cross			5L-BS	ACTX5LBS (12)	
2003-2001	Cobra 50			5L-BS	ACTX5LBS (12)	
Piaggio						
2016-2015	BV 350 ABS			12-BS	ACTX12BS (12)	
2016-2015	MP3 500 Sport ABS			14-BS	ACTX14BS (12)	
2016	MP3 500 Business ABS			14-BS	ACTX14BS (12)	
2015-2013	BV 350			12-BS	ACTX12BS (12)	
2014-2008	MP3 400			14-BS	ACTX14BS (12)	
2014-2008	MP3 500			14-BS	ACTX14BS (12)	
2014-2007	MP3 250			14-BS	ACTX14BS (12)	
2013-2005	Fly 150			12N9-4B-1		ACB12N94B1 (12)
2013	Fly 50 4V			12N9-4B-1		ACB12N94B1 (12)
2012-2007	Fly 50			12N9-4B-1		ACB12N94B1 (12)
2011	MP3 Hybrid			14-BS	ACTX14BS (12)	
2010-2008	BV Tourer 250			14-BS	ACTX14BS (12)	
2010-2007	BV Tourer 500			14-BS	ACTX14BS (12)	
Suzuki						
2019-2018	AN400 Burgman ABS		20	9-BS	ACTX9BS (12)	
2018-2016	AN650A Burgman ABS Executive			14-BS	ACTX14BS (12)	
2017-2014	UH200 Burgman ABS			9-BS	ACTX9BS (12)	
2016-2011	AN400 Burgman ABS		20	9-BS	ACTX9BS (12)	
2015-2013	AN650A Burgman ABS			14-BS	ACTX14BS (12)	
2014-2011	AN400 Burgman ABS			9-BS	ACTX9BS (12)	
2012-2011	AN650A Burgman Executive			14-BS	ACTX14BS (12)	
2012-2011	AN650A Burgman Executive		20	14-BS	ACTX14BS (12)	
2009-2006	AN650A Burgman Executive			14-BS	ACTX14BS (12)	
2009-2006	AN650A Burgman Executive		20	14-BS	ACTX14BS (12)	
2009-2003	AN400 Burgman			9-BS	ACTX9BS (12)	
2009-2003	AN650 Burgman			14-BS	ACTX14BS (12)	
2009-2003	AN650 Burgman		20	14-BS	ACTX14BS (12)	
2009-2003	AN400 Burgman		20	9-BS	ACTX9BS (12)	
2009	AN400 Burgman ABS			9-BS	ACTX9BS (12)	
2009	AN400 Burgman ABS		20	9-BS	ACTX9BS (12)	
2006-2003	AN400S Burgman Type S			9-BS	ACTX9BS (12)	
2006-2003	AN400S Burgman Type S		20	9-BS	ACTX9BS (12)	
Vespa						
2016-2015	GTS 300 Super Sport			14-BS	ACTX14BS (12)	
2016-2011	GTV 300			14-BS	ACTX14BS (12)	
2016-2010	GTS 300			14-BS	ACTX14BS (12)	
2016-2009	GTS 300 Super			14-BS	ACTX14BS (12)	
2014-2013	946			12B-BS	ACTX12BBS (12)	
2014-2013	GTS 300 Super Sport SE			14-BS	ACTX14BS (12)	
2014-2010	S 50 4V			12N9-4B-1		ACB12N94B1 (12)
2014-2008	S 150			12-BS	ACTX12BS (12)	
2014-2008	LX 150			12-BS	ACTX12BS (12)	
2013-2010	LX 50 4V			12N9-4B-1		ACB12N94B1 (12)
2010	GTV 250			14-BS	ACTX14BS (12)	
2009	S 50			12N9-4B-1		ACB12N94B1 (12)
2009	GTS 250			14-BS	ACTX14BS (12)	
2007-2005	LX 150			12N9-4B-1		ACB12N94B1 (12)
2007-2005	PX 150			12N9-4B-1		ACB12N94B1 (12)
2005-2001	ET4			12N9-4B-1		ACB12N94B1 (12)
2005-2001	ET2			4L-BS	ACTX4LBS (12)	
Yamaha						
2021-2009	YW125 Zuma 125			7B-BS	ACTX7BBS (12)	
2020-2015	XC155 SMAX			7B-BS	ACTX7BBS (12)	
2019-2012	YW50F Zuma 50F			5L-BS	ACTX5LBS (12)	
2019	BW's 125			7B-BS	ACTX7BBS (12)	
2018-2016	XC50 Vino Classic			5L-BS	ACTX5LBS (12)	
2018-2014	YW50FX Zuma 50FX			5L-BS	ACTX5LBS (12)	
2017-2015	BW's 125			7B-BS	ACTX7BBS (12)	
2016-2015	XP500 TMAX			14S-BS	ACTZ14SBS (12)	
2015-2013	XC50 Vino 50 Classic			5L-BS	ACTX5LBS (12)	
2014-2012	YP400 Majesty			9B-BS	ACTX9BBS (12)	
2012	BW's 50			5L-BS	ACTX5LBS (12)	
2011-2009	XP500 TMAX			10S-BS	ACTZ10SBS (12)	
2011-2008	YW50 Zuma			5L-BS	ACTX5LBS (12)	
2011-2007	XF50 C3			5L-BS	ACTX5LBS (12)	
2011-2006	XC50 Vino 50 Classic			5L-BS	ACTX5LBS (12)	
2010-2005	YP400 Majesty			9B-BS	ACTX9BBS (12)	
2009-2007	XP50 C3			5L-BS	ACTX5LBS (12)	
2009-2004	YJ125 Vino 125			7A-BS	ACTX7ABS (12)	
2008-2006	CP250 Morphous			10S-BS	ACTZ10SBS (12)	
2005-2002	YW50 Zuma			5L-BS	ACTX5LBS (12)	
2001-1992	CY50 Jog			4L-BS	ACTX4LBS (12)	
Snowmobile						
Arctic Cat						
2021	ZR 200 ES			7L-BS	ACTX7LBS (12)	
2019-2017	Lynx 2000 LT ES			20-BS	ACTX20BS (12)	
2019-2017	Lynx 2000 ES			20-BS	ACTX20BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Arctic Cat (Continued)						
2019	ZR 200 ES			7L-BS	ACTX7LBS (12)	
2017	M 8000 HCR 153			12N9-4B-1		ACB12N94B1 (12)
2016-2015	Lynx 2000 LT			20-BS	ACTX20BS (12)	
2016-2015	Bearcat 2000 LT			20-BS	ACTX20BS (12)	
2016-2015	Lynx 2000			20-BS	ACTX20BS (12)	
2016-2015	Bearcat 2000 XT			20-BS	ACTX20BS (12)	
2014-2013	F5			20-BS	ACTX20BS (12)	
2014-2011	Bearcat 570			20-BS	ACTX20BS (12)	
2014-2009	Bearcat 570 XT			20-BS	ACTX20BS (12)	
2014-2008	T570			20-BS	ACTX20BS (12)	
2014-2008	F570			20-BS	ACTX20BS (12)	
2012	F5 LXR			20-BS	ACTX20BS (12)	
2011-2007	F5 EFI LXR			20-BS	ACTX20BS (12)	
2010-2008	Bearcat 570 Long Track			20-BS	ACTX20BS (12)	
2009-2008	T500			20-BS	ACTX20BS (12)	
2008-2007	Panther 370			14-A2		ACB14A2 (12)
2008-2007	F6 EFI LXR			20-BS	ACTX20BS (12)	
2008-2006	Panther 660 Touring			24HL-BS	ACTX24HLBS (12)	
2008-2006	Bearcat Widetrack Turbo			24HL-BS	ACTX24HLBS (12)	
2008-2006	Bearcat Widetrack Turbo Articulation			24HL-BS	ACTX24HLBS (12)	
2008-2004	Bearcat 570 Long Track			24HL-BS	ACTX24HLBS (12)	
2008-2004	T660 Touring			24HL-BS	ACTX24HLBS (12)	
2008-2003	Bearcat Widetrack			24HL-BS	ACTX24HLBS (12)	
2007-2006	T660 Turbo Trail LE			24HL-BS	ACTX24HLBS (12)	
2007-2006	T660 Turbo Touring LE			24HL-BS	ACTX24HLBS (12)	
2007-2006	Panther 660 Trail			24HL-BS	ACTX24HLBS (12)	
2007-2006	T660 Turbo Trail			24HL-BS	ACTX24HLBS (12)	
2007-2004	Z 370 LX			14-A2		ACB14A2 (12)
2007-2004	T660 Turbo Touring			24HL-BS	ACTX24HLBS (12)	
2007-2004	Panther 570			24HL-BS	ACTX24HLBS (12)	
2007-2004	Z 570 LX			24HL-BS	ACTX24HLBS (12)	
2007-2002	Z 570			24HL-BS	ACTX24HLBS (12)	
2007-1999	Z 370			14-A2		ACB14A2 (12)
2007	F5 EFI			20-BS	ACTX20BS (12)	
2006-2005	King Cat 900 EFI			24HL-BS	ACTX24HLBS (12)	
2006-2005	Panther 370 R			14-A2		ACB14A2 (12)
2006-2005	T660 Turbo ST			24HL-BS	ACTX24HLBS (12)	
2006-2004	Sabercat 700 EFI LX			24HL-BS	ACTX24HLBS (12)	
2006-2004	ZR 900 EFI			24HL-BS	ACTX24HLBS (12)	
2006-2004	ZR 900 EFI Sno Pro			24HL-BS	ACTX24HLBS (12)	
2006-2004	Sabercat 700 EFI EXT			24HL-BS	ACTX24HLBS (12)	
2006-2004	Z 440 LX			14-A2		ACB14A2 (12)
2006-2004	Sabercat 600 EFI LX			24HL-BS	ACTX24HLBS (12)	
2006	Sabercat 500 EFI			24HL-BS	ACTX24HLBS (12)	
2006	Sabercat 500 EFI			20-BS	ACTX20BS (12)	
2006	Sabercat 500 EFI LX			24HL-BS	ACTX24HLBS (12)	
2006	Sabercat 500 EFI LX			20-BS	ACTX20BS (12)	
2005-2004	Sabercat 600 EFI EXT			24HL-BS	ACTX24HLBS (12)	
2005-2004	King Cat 900			24HL-BS	ACTX24HLBS (12)	
2005-2004	Sabercat 500			20-BS	ACTX20BS (12)	
2005-2004	Sabercat 500 LX		21	24HL-BS	ACTX24HLBS (12)	
2005-2004	Sabercat 600 EFI			24HL-BS	ACTX24HLBS (12)	
2005-2004	Sabercat 700 EFI			24HL-BS	ACTX24HLBS (12)	
2005-2004	Sabercat 500 LX			20-BS	ACTX20BS (12)	
2005-2004	Pantera 600 EFI			20-BS	ACTX20BS (12)	
2005-2004	Sabercat 500			24HL-BS	ACTX24HLBS (12)	
2005-2003	ZR 900			24HL-BS	ACTX24HLBS (12)	
2005-2003	ZR 900 Sno Pro			24HL-BS	ACTX24HLBS (12)	
2005-2002	Pantera 550			20-BS	ACTX20BS (12)	
2005	King Cat 900 EFI Early Build			24HL-BS	ACTX24HLBS (12)	
2005	T660 Turbo			24HL-BS	ACTX24HLBS (12)	
2005	T660 Turbo ST EFI Early Build			24HL-BS	ACTX24HLBS (12)	
2004-2003	Mountain Cat 800 EFI 151			24HL-BS	ACTX24HLBS (12)	
2004-2003	Mountain Cat 900 151			24HL-BS	ACTX24HLBS (12)	
2004-2002	Mountain Cat 570			24HL-BS	ACTX24HLBS (12)	
2004	Pantera 800 EFI			24HL-BS	ACTX24HLBS (12)	
2004	Sabercat 600 LX			24HL-BS	ACTX24HLBS (12)	
2004	Mountain Cat 800 EFI 159			24HL-BS	ACTX24HLBS (12)	
2004	Sabercat 600			24HL-BS	ACTX24HLBS (12)	
2004	T660 Turbo Trail			24HL-BS	ACTX24HLBS (12)	
2004	Mountain Cat 900 EFI 159			24HL-BS	ACTX24HLBS (12)	
2004	Mountain Cat 900 EFI 151			24HL-BS	ACTX24HLBS (12)	
2004	Mountain Cat 900 159			24HL-BS	ACTX24HLBS (12)	
2004	Panther 370			14-A2		ACB14A2 (12)
2004	Mountain Cat 600 EFI			20-BS	ACTX20BS (12)	
2003-2002	Z 570 ESR			24HL-BS	ACTX24HLBS (12)	
2003-2002	Panther 570 ESR			24HL-BS	ACTX24HLBS (12)	
2003-2002	Pantera 800 EFI ESR			24HL-BS	ACTX24HLBS (12)	
2003-2002	ZL 800 EFI SS			24HL-BS	ACTX24HLBS (12)	
2003-2002	ZL 800 EFI ESR			24HL-BS	ACTX24HLBS (12)	
2003-2002	ZL 600 EFI SS ESR			20-BS	ACTX20BS (12)	
2003-2002	ZL 600 EFI SS			20-BS	ACTX20BS (12)	
2003-2002	Pantera 600 EFI ESR			20-BS	ACTX20BS (12)	
2003-2002	ZL 600 EFI			20-BS	ACTX20BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Arctic Cat (Continued)						
2003-2002	4-Stroke Trail			24HL-BS	ACTX24HLBS (12)	
2003-2002	ZR 800 EFI			24HL-BS	ACTX24HLBS (12)	
2003-2002	4-Stroke Touring			24HL-BS	ACTX24HLBS (12)	
2003-2001	ZL 550			20-BS	ACTX20BS (12)	
2003-2001	ZL 600 EFI ESR			20-BS	ACTX20BS (12)	
2003-2000	ZL 550 ESR			20-BS	ACTX20BS (12)	
2003	Mountain Cat 900 Early Build			24HL-BS	ACTX24HLBS (12)	
2003	Mountain Cat 600 EFI 144			20-BS	ACTX20BS (12)	
2003	Mountain Cat 600 EFI 136			20-BS	ACTX20BS (12)	
2003	Mountain Cat 900 144			24HL-BS	ACTX24HLBS (12)	
2003	Z 370 ESR			14-A2		ACB14A2 (12)
2003	Mountain Cat 900 1M			24HL-BS	ACTX24HLBS (12)	
2003	Mountain Cat 800 EFI 144			24HL-BS	ACTX24HLBS (12)	
2003	ZR 800 EFI Sno Pro			24HL-BS	ACTX24HLBS (12)	
2003	Z 440 ESR			14-A2		ACB14A2 (12)
2003	Panther 370 R			14-A2		ACB14A2 (12)
2003	ZR 900 Early Build			24HL-BS	ACTX24HLBS (12)	
2002-2001	ZR 500			20-BS	ACTX20BS (12)	
2002-2001	ZR 600 EFI			20-BS	ACTX20BS (12)	
2002-2001	Mountain Cat 600 EFI LE			20-BS	ACTX20BS (12)	
2002-2001	Mountain Cat 600 EFI			20-BS	ACTX20BS (12)	
2002-2001	ZR 600			20-BS	ACTX20BS (12)	
2002-2001	Mountain Cat 1000			20-BS	ACTX20BS (12)	
2002-2000	Z 440 ES			14-A2		ACB14A2 (12)
2002-2000	Z 370 ES			14-A2		ACB14A2 (12)
2002-1998	Z 440			14-A2		ACB14A2 (12)
2002-1997	Panther 440			14-A2		ACB14A2 (12)
2002-1997	Thundercat			20-BS	ACTX20BS (12)	
2002-1997	ZRT 600			20-BS	ACTX20BS (12)	
2002-1996	Bearcat Widetrack			20-BS	ACTX20BS (12)	
2002	Mountain Cat 800 LE 144			24HL-BS	ACTX24HLBS (12)	
2002	Mountain Cat 800 EFI LE 151			24HL-BS	ACTX24HLBS (12)	
2002	Mountain Cat 800 EFI LE 144			24HL-BS	ACTX24HLBS (12)	
2002	ZR 800			24HL-BS	ACTX24HLBS (12)	
2002	Panther 570 R			24HL-BS	ACTX24HLBS (12)	
2002	Mountain Cat 800			24HL-BS	ACTX24HLBS (12)	
2002	ZL 500			20-BS	ACTX20BS (12)	
2002	Mountain Cat 800 LE 151			24HL-BS	ACTX24HLBS (12)	
2002	Z 570 SS			24HL-BS	ACTX24HLBS (12)	
2002	Mountain Cat 800 EFI			24HL-BS	ACTX24HLBS (12)	
2002	Mountain Cat 500			20-BS	ACTX20BS (12)	
2002	ZR 500 LE			20-BS	ACTX20BS (12)	
2001-2000	Pantera 1000			20-BS	ACTX20BS (12)	
2001-2000	Z 120			14-A2		ACB14A2 (12)
2001-1999	Pantera 580 EFI			20-BS	ACTX20BS (12)	
2001-1999	Triple Touring			20-BS	ACTX20BS (12)	
2001-1997	ZRT 800			20-BS	ACTX20BS (12)	
2001-1997	Panther 550			20-BS	ACTX20BS (12)	
2001	Mountain Cat 800			20-BS	ACTX20BS (12)	
2001	ZR 800			20-BS	ACTX20BS (12)	
2001	ZR 600 VEV			20-BS	ACTX20BS (12)	
2001	ZRT 800 LE			20-BS	ACTX20BS (12)	
2001	Panther 370			14-A2		ACB14A2 (12)
2001	ZR 500 EFI ESR			20-BS	ACTX20BS (12)	
2001	ZR 600 EFI LE			20-BS	ACTX20BS (12)	
2001	Mountain Cat 800 LE			20-BS	ACTX20BS (12)	
2001	Panther 440 ESR			14-A2		ACB14A2 (12)
2001	ZR 800 LE			20-BS	ACTX20BS (12)	
2001	ZR 500 EFI			20-BS	ACTX20BS (12)	
2001	ZRT 600 LE			20-BS	ACTX20BS (12)	
2001	ZL 800 ESR			20-BS	ACTX20BS (12)	
2000-1999	Bearcat 440 I			14-A2		ACB14A2 (12)
2000-1999	Bearcat 440 II			14-A2		ACB14A2 (12)
2000-1998	Panther 340			14-A2		ACB14A2 (12)
2000-1997	Thundercat MC			20-BS	ACTX20BS (12)	
2000-1995	Bearcat 340			14-A2		ACB14A2 (12)
2000	ZL 500			20-BS	ACTX20BS (12)	
2000	ZL 580 EFI ESR			20-BS	ACTX20BS (12)	
2000	Thundercat THC			20-BS	ACTX20BS (12)	
1999-1998	Jag 440 Deluxe			14-A2		ACB14A2 (12)
1999-1998	Pantera 800			20-BS	ACTX20BS (12)	
1999-1998	Jag 440			14-A2		ACB14A2 (12)
1999-1998	Jag 340 Deluxe			14-A2		ACB14A2 (12)
1998-1997	Powder Extreme			20-BS	ACTX20BS (12)	
1998-1996	EXT 580 EFI Deluxe			24HL-BS	ACTX24HLBS (12)	
1998-1995	Cougar Mountain Cat			20-BS	ACTX20BS (12)	
1998-1995	Cougar			20-BS	ACTX20BS (12)	
1998-1995	Bearcat 440			14-A2		ACB14A2 (12)
1998	Cougar Deluxe			20-BS	ACTX20BS (12)	
1998	Pantera 580			24HL-BS	ACTX24HLBS (12)	
1998	EXT 600 Triple			20-BS	ACTX20BS (12)	
1998	EXT 580 EFI			20-BS	ACTX20BS (12)	
1998	Jag 340			14-A2		ACB14A2 (12)
1998	EXT 600 Tour			20-BS	ACTX20BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Arctic Cat (Continued)						
1997-1995	Pantera			24HL-BS	ACTX24HLBS (12)	
1997-1994	Jag Deluxe			14-A2		ACB14A2 (12)
1997-1994	Puma Deluxe			14-A2		ACB14A2 (12)
1997-1994	Jag			14-A2		ACB14A2 (12)
1997-1994	Puma 2-Up			14-A2		ACB14A2 (12)
1997-1994	Puma			14-A2		ACB14A2 (12)
1997	Powder Special 600			20-BS	ACTX20BS (12)	
1997	Powder Special 600 EFI			20-BS	ACTX20BS (12)	
1997	EXT 600			20-BS	ACTX20BS (12)	
1997	EXT 580 EFI		21	24HL-BS	ACTX24HLBS (12)	
1996-1995	EXT 580			20-BS	ACTX20BS (12)	
1996-1995	EXT Powder Special			20-BS	ACTX20BS (12)	
1996-1994	Panther Deluxe			14-A2		ACB14A2 (12)
1996	Cougar 2-Up			20-BS	ACTX20BS (12)	
1996	Panther LC			14-A2		ACB14A2 (12)
1996	EXT EFI Mountain Cat		21	24HL-BS	ACTX24HLBS (12)	
1996	Jag Liquid			14-A2		ACB14A2 (12)
1996	EXT EFI		21	24HL-BS	ACTX24HLBS (12)	
1995-1994	Prowler 2-Up			20-BS	ACTX20BS (12)	
1995	EXT EFI Mountain Cat		21	20-BS	ACTX20BS (12)	
1995	EXT EFI		21	20-BS	ACTX20BS (12)	
1994-1993	EXT 580 Mountain Cat			14AHL-BS	ACTX14AHLBS (12)	
1994-1993	Cheetah 440			14L-A2		ACB14LA2 (12)
1994-1993	Cheetah 440			14AHL-BS	ACTX14AHLBS (12)	
1994-1993	EXT 580 Mountain Cat			14L-A2		ACB14LA2 (12)
1994-1993	EXT EFI			14L-A2		ACB14LA2 (12)
1994-1991	Cougar			14L-A2		ACB14LA2 (12)
1994	EXT EFI Mountain Cat		7	14L-A2		ACB14LA2 (12)
1994	EXT 580			14AHL-BS	ACTX14AHLBS (12)	
1994	Cougar Mountain Cat			14-A2		ACB14A2 (12)
1994	Jag Z			14-A2		ACB14A2 (12)
1994	Prowler			20-BS	ACTX20BS (12)	
1994	Pantera			20-BS	ACTX20BS (12)	
1994	EXT EFI Mountain Cat		12	14AHL-BS	ACTX14AHLBS (12)	
1994	Cheetah 340			14-A2		ACB14A2 (12)
1994	Cheetah 550			14-A2		ACB14A2 (12)
1994	EXT 580			14L-A2		ACB14LA2 (12)
1994	Cougar			14-A2		ACB14A2 (12)
1994	EXT EFI Mountain Cat		62	20-BS	ACTX20BS (12)	
1993-1992	Jag			14AHL-BS	ACTX14AHLBS (12)	
1993-1992	Jag			14L-A2		ACB14LA2 (12)
1993-1992	Jag AFS LT 1 Speed			14AHL-BS	ACTX14AHLBS (12)	
1993-1992	Jag AFS LT 1 Speed			14L-A2		ACB14LA2 (12)
1993-1992	Jag AFS LT 2 Speed			14L-A2		ACB14LA2 (12)
1993-1992	Jag AFS LT 2 Speed			14AHL-BS	ACTX14AHLBS (12)	
1993-1992	Jag Deluxe			14L-A2		ACB14LA2 (12)
1993-1992	Jag Deluxe			14AHL-BS	ACTX14AHLBS (12)	
1993-1992	Lynx Mountain Cat			14AHL-BS	ACTX14AHLBS (12)	
1993-1992	Lynx Mountain Cat			14L-A2		ACB14LA2 (12)
1993-1991	Lynx Deluxe			14L-A2		ACB14LA2 (12)
1993-1991	Cougar			14AHL-BS	ACTX14AHLBS (12)	
1993-1991	Lynx			14AHL-BS	ACTX14AHLBS (12)	
1993-1991	Prowler 2-Up			14L-A2		ACB14LA2 (12)
1993-1991	Lynx Deluxe			14AHL-BS	ACTX14AHLBS (12)	
1993-1991	Panther Deluxe			14AHL-BS	ACTX14AHLBS (12)	
1993-1991	Panther Deluxe			14L-A2		ACB14LA2 (12)
1993-1991	Prowler 2-Up			14AHL-BS	ACTX14AHLBS (12)	
1993-1991	Lynx			14L-A2		ACB14LA2 (12)
1993-1990	Prowler			14AHL-BS	ACTX14AHLBS (12)	
1993-1990	Prowler			14L-A2		ACB14LA2 (12)
1993-1989	Panther			14AHL-BS	ACTX14AHLBS (12)	
1993-1989	Panther			14L-A2		ACB14LA2 (12)
1993-1988	Pantera			14AHL-BS	ACTX14AHLBS (12)	
1993-1986	Pantera			14L-A2		ACB14LA2 (12)
1993	Wildcat EFI			14L-A2		ACB14LA2 (12)
1993	Jag Z			14L-A2		ACB14LA2 (12)
1993	Wildcat Mountain Cat EFI			14AHL-BS	ACTX14AHLBS (12)	
1993	Wildcat EFI			14AHL-BS	ACTX14AHLBS (12)	
1993	EXT EFI Mountain Cat			14L-A2		ACB14LA2 (12)
1993	Cougar Mountain Cat			14AHL-BS	ACTX14AHLBS (12)	
1993	EXT EFI Mountain Cat			14AHL-BS	ACTX14AHLBS (12)	
1993	EXT EFI			14AHL-BS	ACTX14AHLBS (12)	
1993	EXT 580 Z			14L-A2		ACB14LA2 (12)
1993	Cougar Mountain Cat			14L-A2		ACB14LA2 (12)
1993	EXT 550			14L-A2		ACB14LA2 (12)
1993	Jag Z			14AHL-BS	ACTX14AHLBS (12)	
1993	EXT 580 Z			14AHL-BS	ACTX14AHLBS (12)	
1993	Wildcat Mountain Cat EFI			14L-A2		ACB14LA2 (12)
1993	EXT 550			14AHL-BS	ACTX14AHLBS (12)	
1992-1991	EXT Special			14L-A2		ACB14LA2 (12)
1992-1991	Cougar 2-Up			14L-A2		ACB14LA2 (12)
1992-1991	Cougar 2-Up			14AHL-BS	ACTX14AHLBS (12)	
1992-1991	Prowler Mountain Cat			14L-A2		ACB14LA2 (12)
1992-1991	Prowler Mountain Cat			14AHL-BS	ACTX14AHLBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Arctic Cat (Continued)						
1992-1991	Prowler Special			20-BS	ACTX20BS (12)	
1992-1991	Cheetah Touring			14AHL-BS	ACTX14AHLBS (12)	
1992-1991	Cheetah Touring			14L-A2		ACB14LA2 (12)
1992-1989	Super Jag			14L-A2		ACB14LA2 (12)
1992-1989	Super Jag			14AHL-BS	ACTX14AHLBS (12)	
1992	Jag Special			14AHL-BS	ACTX14AHLBS (12)	
1992	Jag Special			14L-A2		ACB14LA2 (12)
1991-1990	Jag AFS Long Track			14AHL-BS	ACTX14AHLBS (12)	
1991-1990	Jag AFS Deluxe			14L-A2		ACB14LA2 (12)
1991-1990	Jag AFS Long Track			14L-A2		ACB14LA2 (12)
1991-1990	Jag Mountain Cat			14L-A2		ACB14LA2 (12)
1991-1990	Jag Mountain Cat			14AHL-BS	ACTX14AHLBS (12)	
1991-1990	Panther Mountain Cat			14AHL-BS	ACTX14AHLBS (12)	
1991-1990	Panther Mountain Cat			14L-A2		ACB14LA2 (12)
1991-1990	Jag AFS Deluxe			14AHL-BS	ACTX14AHLBS (12)	
1991-1989	Jag AFS			14AHL-BS	ACTX14AHLBS (12)	
1991-1989	Jag AFS			14L-A2		ACB14LA2 (12)
1990-1989	Jag 340			14AHL-BS	ACTX14AHLBS (12)	
1990-1989	Jag 340			14L-A2		ACB14LA2 (12)
1990-1988	Jag 340 Deluxe			14L-A2		ACB14LA2 (12)
1990-1988	Jag 340 Deluxe			14AHL-BS	ACTX14AHLBS (12)	
1988-1987	El Tigre 5000			14L-A2		ACB14LA2 (12)
1986-1985	Jag			14L-A2		ACB14LA2 (12)
Kawasaki						
1982-1978	Intruder 440			24HL-BS	ACTX24HLBS (12)	
1982	LTD 440			24HL-BS	ACTX24HLBS (12)	
1982	Interceptor 550			24HL-BS	ACTX24HLBS (12)	
1981-1980	Invader LTD			24HL-BS	ACTX24HLBS (12)	
1981-1979	Drifter 340			24HL-BS	ACTX24HLBS (12)	
1981-1979	Drifter 440			24HL-BS	ACTX24HLBS (12)	
1981-1978	Invader 440			24HL-BS	ACTX24HLBS (12)	
1981-1978	Invader 340			24HL-BS	ACTX24HLBS (12)	
1980	Drifter 340F/A			24HL-BS	ACTX24HLBS (12)	
1978	Intriguer			24HL-BS	ACTX24HLBS (12)	
1978	Inviter			24HL-BS	ACTX24HLBS (12)	
1977	Astro 440			24HL-BS	ACTX24HLBS (12)	
1977	SST 340			24HL-BS	ACTX24HLBS (12)	
1977	SST 440			24HL-BS	ACTX24HLBS (12)	
1977	Astro 340			24HL-BS	ACTX24HLBS (12)	
Polaris						
2019-2018	800 Titan Adventure 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2018	600 SwitchBack XCR		17	20CH-BS	ACTX20CHBS (12)	
2019-2018	800 SKS 146		17	20CH-BS	ACTX20CHBS (12)	
2019-2018	800 Titan XC 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2018	800 PRO-RMK 174		17	20CH-BS	ACTX20CHBS (12)	
2019-2018	550 WideTrak LX		17	20CH-BS	ACTX20CHBS (12)	
2019-2018	800 Titan SP 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2017	600 SwitchBack SP 144		17	20CH-BS	ACTX20CHBS (12)	
2019-2017	600 Rush XCR		17	20CH-BS	ACTX20CHBS (12)	
2019-2017	550 Voyageur 144		17	20CH-BS	ACTX20CHBS (12)	
2019-2017	550 Voyageur 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2017	600 Voyageur 144		17	20CH-BS	ACTX20CHBS (12)	
2019-2016	800 SwitchBack Adventure		17	20CH-BS	ACTX20CHBS (12)	
2019-2016	800 SKS 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2016	800 PRO-RMK 163 3in.		17	20CH-BS	ACTX20CHBS (12)	
2019-2016	800 PRO-RMK 155 3in.		17	20CH-BS	ACTX20CHBS (12)	
2019-2015	600 Rush PRO-S		17	20CH-BS	ACTX20CHBS (12)	
2019-2015	800 Rush PRO-S		17	20CH-BS	ACTX20CHBS (12)	
2019-2015	800 SwitchBack PRO-S		17	20CH-BS	ACTX20CHBS (12)	
2019-2015	550 INDY Adventure 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2014	550 INDY 144		17	20CH-BS	ACTX20CHBS (12)	
2019-2014	550 INDY		17	20CH-BS	ACTX20CHBS (12)	
2019-2014	550 INDY Adventure 144		17	20CH-BS	ACTX20CHBS (12)	
2019-2013	600 INDY		17	20CH-BS	ACTX20CHBS (12)	
2019-2012	600 PRO-RMK 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2011	800 PRO-RMK 163		17	20CH-BS	ACTX20CHBS (12)	
2019-2011	800 PRO-RMK 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2011	800 RMK Assault 155		17	20CH-BS	ACTX20CHBS (12)	
2019-2011	600 RMK 144		17	20CH-BS	ACTX20CHBS (12)	
2019-2011	800 SwitchBack Assault 144		17	20CH-BS	ACTX20CHBS (12)	
2019	850 PRO-RMK 155		17	20CH-BS	ACTX20CHBS (12)	
2019	600 INDY SP 129		17	20CH-BS	ACTX20CHBS (12)	
2019	600 SwitchBack Adventure		17	20CH-BS	ACTX20CHBS (12)	
2019	850 SwitchBack Assault 144		17	20CH-BS	ACTX20CHBS (12)	
2019	850 SwitchBack PRO-S		17	20CH-BS	ACTX20CHBS (12)	
2019	850 SwitchBack XCR		17	20CH-BS	ACTX20CHBS (12)	
2019	INDY EVO		17	20CH-BS	ACTX20CHBS (12)	
2019	600 INDY XC 129		17	20CH-BS	ACTX20CHBS (12)	
2019	600 SwitchBack PRO-S		17	20CH-BS	ACTX20CHBS (12)	
2019	600 SwitchBack Assault 144		17	20CH-BS	ACTX20CHBS (12)	
2019	800 INDY XC 129		17	20CH-BS	ACTX20CHBS (12)	
2019	INDY EVO ES		17	20CH-BS	ACTX20CHBS (12)	
2019	850 Rush PRO-S		17	20CH-BS	ACTX20CHBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Polaris (Continued)						
2019	850 PRO-RMK 155 3in.		17	20CH-BS	ACTX20CHBS (12)	
2019	850 PRO-RMK 163		17	20CH-BS	ACTX20CHBS (12)	
2019	850 PRO-RMK 163 3in.		17	20CH-BS	ACTX20CHBS (12)	
2019	850 PRO-RMK 174		17	20CH-BS	ACTX20CHBS (12)	
2019	850 SKS 155		17	20CH-BS	ACTX20CHBS (12)	
2019	550 INDY LXT Sunset Red		17	20CH-BS	ACTX20CHBS (12)	
2019	550 INDY LXT White Lightning		17	20CH-BS	ACTX20CHBS (12)	
2019	850 Rush XCR		17	20CH-BS	ACTX20CHBS (12)	
2019	850 SKS 146		17	20CH-BS	ACTX20CHBS (12)	
2018-2017	800 Rush XCR		17	20CH-BS	ACTX20CHBS (12)	
2018-2016	800 SwitchBack Adventure			20CH-BS	ACTX20CHBS (12)	
2018-2015	800 Rush PRO-X			20CH-BS	ACTX20CHBS (12)	
2018-2015	800 Rush PRO-X		17	20CH-BS	ACTX20CHBS (12)	
2018-2015	800 Rush PRO-S			20CH-BS	ACTX20CHBS (12)	
2018-2015	800 SwitchBack PRO-S			20CH-BS	ACTX20CHBS (12)	
2018-2015	800 SwitchBack PRO-X			20CH-BS	ACTX20CHBS (12)	
2018-2015	800 SwitchBack PRO-X		17	20CH-BS	ACTX20CHBS (12)	
2018-2015	550 INDY Adventure 155			20CH-BS	ACTX20CHBS (12)	
2018-2015	600 Rush PRO-S			20CH-BS	ACTX20CHBS (12)	
2018-2015	600 SwitchBack PRO-S			20CH-BS	ACTX20CHBS (12)	
2018-2014	600 SwitchBack Assault 144			20CH-BS	ACTX20CHBS (12)	
2018-2014	550 INDY Adventure 144			20CH-BS	ACTX20CHBS (12)	
2018-2014	550 INDY			20CH-BS	ACTX20CHBS (12)	
2018-2014	550 INDY 144			20CH-BS	ACTX20CHBS (12)	
2018-2013	600 INDY SP			20CH-BS	ACTX20CHBS (12)	
2018-2013	600 INDY SP		17	20CH-BS	ACTX20CHBS (12)	
2018-2013	600 INDY			20CH-BS	ACTX20CHBS (12)	
2018-2012	600 SwitchBack Adventure			20CH-BS	ACTX20CHBS (12)	
2018-2012	600 PRO-RMK 155			20CH-BS	ACTX20CHBS (12)	
2018-2011	800 SwitchBack Assault 144			20CH-BS	ACTX20CHBS (12)	
2018-2011	800 PRO-RMK 155			20CH-BS	ACTX20CHBS (12)	
2018-2011	600 RMK 144			20CH-BS	ACTX20CHBS (12)	
2018-2011	800 PRO-RMK 163			20CH-BS	ACTX20CHBS (12)	
2018-2011	800 RMK Assault 155			20CH-BS	ACTX20CHBS (12)	
2018	550 INDY LXT 144 Vogue Silver		17	20CH-BS	ACTX20CHBS (12)	
2018	550 INDY LXT 144 Vogue Silver			20CH-BS	ACTX20CHBS (12)	
2018	550 INDY LXT Sonic Blue			20CH-BS	ACTX20CHBS (12)	
2018	550 WideTrak LX			20CH-BS	ACTX20CHBS (12)	
2018	550 INDY LXT Sonic Blue		17	20CH-BS	ACTX20CHBS (12)	
2018	550 INDY LXT Northstar Edition		17	20CH-BS	ACTX20CHBS (12)	
2018	550 INDY LXT Northstar Edition			20CH-BS	ACTX20CHBS (12)	
2018	600 SwitchBack PRO-S			14AH-BS	ACTX14AHBS (12)	
2018	600 SwitchBack Assault 144			14AH-BS	ACTX14AHBS (12)	
2018	600 SwitchBack Adventure			14AH-BS	ACTX14AHBS (12)	
2018	800 SwitchBack XCR		17	20CH-BS	ACTX20CHBS (12)	
2017-2016	800 RMK Assault 155 3in.		17	20CH-BS	ACTX20CHBS (12)	
2017-2016	550 Widetrack LX			20CH-BS	ACTX20CHBS (12)	
2017-2016	550 Widetrack LX		17	20CH-BS	ACTX20CHBS (12)	
2017-2010	600 IQ Widetrack			20CH-BS	ACTX20CHBS (12)	
2017	800 PRO-RMK 155 LE		17	20CH-BS	ACTX20CHBS (12)	
2017	800 PRO-RMK 163 LE		17	20CH-BS	ACTX20CHBS (12)	
2017	550 INDY LXT 144 Indy Red			20CH-BS	ACTX20CHBS (12)	
2017	550 INDY LXT 144 Blue Fire Metalli			20CH-BS	ACTX20CHBS (12)	
2017	550 INDY LXT 144 Blue Fire Metalli		17	20CH-BS	ACTX20CHBS (12)	
2017	800 SwitchBack PRO-S LE		17	20CH-BS	ACTX20CHBS (12)	
2017	800 PRO-RMK 174 LE		17	20CH-BS	ACTX20CHBS (12)	
2017	550 INDY LXT 144 Indy Red		17	20CH-BS	ACTX20CHBS (12)	
2016-2015	550 INDY Voyageur 144		17	20CH-BS	ACTX20CHBS (12)	
2016-2015	550 INDY Voyageur 155		17	20CH-BS	ACTX20CHBS (12)	
2016-2015	600 INDY Voyageur		17	20CH-BS	ACTX20CHBS (12)	
2016-2015	600 INDY Voyageur			20CH-BS	ACTX20CHBS (12)	
2016-2015	550 INDY Voyageur 144			20CH-BS	ACTX20CHBS (12)	
2016-2015	550 INDY Voyageur 155			20CH-BS	ACTX20CHBS (12)	
2016-2014	800 INDY SP		17	20CH-BS	ACTX20CHBS (12)	
2016-2014	800 INDY SP			20CH-BS	ACTX20CHBS (12)	
2016-2011	600 RMK 155		17	20CH-BS	ACTX20CHBS (12)	
2016-2011	600 RMK 155			20CH-BS	ACTX20CHBS (12)	
2016-2011	800 RMK 155			20CH-BS	ACTX20CHBS (12)	
2016-2011	800 RMK 155		17	20CH-BS	ACTX20CHBS (12)	
2016	600 INDY SP TD Series LE		17	20CH-BS	ACTX20CHBS (12)	
2016	800 Rush PRO-S LE		17	20CH-BS	ACTX20CHBS (12)	
2016	550 INDY LXT 144 White Lightning		17	20CH-BS	ACTX20CHBS (12)	
2016	600 INDY SP TD Series LE			20CH-BS	ACTX20CHBS (12)	
2016	550 INDY LXT 144 Turbo Silver			20CH-BS	ACTX20CHBS (12)	
2016	550 INDY LXT 144 Turbo Silver		17	20CH-BS	ACTX20CHBS (12)	
2016	800 SwitchBack Assault 144 TD Ser		17	20CH-BS	ACTX20CHBS (12)	
2016	550 INDY LXT 144 White Lightning			20CH-BS	ACTX20CHBS (12)	
2015-2014	550 INDY LXT		17	20CH-BS	ACTX20CHBS (12)	
2015-2014	550 INDY LXT			20CH-BS	ACTX20CHBS (12)	
2015	800 PRO-RMK 163 Terrain Dominat			20CH-BS	ACTX20CHBS (12)	
2015	800 PRO-RMK 163 Terrain Dominat		17	20CH-BS	ACTX20CHBS (12)	
2015	800 PRO-RMK 155 Terrain Dominat			20CH-BS	ACTX20CHBS (12)	
2015	800 PRO-RMK 155 Terrain Dominat		17	20CH-BS	ACTX20CHBS (12)	
2014-2012	600 SwitchBack			20CH-BS	ACTX20CHBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Polaris (Continued)						
2014-2012	600 SwitchBack PRO-R			20CH-BS	ACTX20CHBS (12)	
2014-2012	800 SwitchBack PRO-R			20CH-BS	ACTX20CHBS (12)	
2014-2012	800 SwitchBack PRO-R		17	20CH-BS	ACTX20CHBS (12)	
2014-2011	800 Rush PRO-R			20CH-BS	ACTX20CHBS (12)	
2014-2011	800 Rush PRO-R		17	20CH-BS	ACTX20CHBS (12)	
2014-2011	600 Rush PRO-R			20CH-BS	ACTX20CHBS (12)	
2014-2011	800 SwitchBack		17	20CH-BS	ACTX20CHBS (12)	
2014-2011	800 SwitchBack			20CH-BS	ACTX20CHBS (12)	
2014-2011	600 Rush PRO-R		17	20CH-BS	ACTX20CHBS (12)	
2014	800 Rush PRO-R LE		17	20CH-BS	ACTX20CHBS (12)	
2014	800 SwitchBack PRO-R LE			20CH-BS	ACTX20CHBS (12)	
2014	800 SwitchBack Adventure		17	20CH-BS	ACTX20CHBS (12)	
2014	800 SwitchBack Adventure			20CH-BS	ACTX20CHBS (12)	
2014	600 INDY Voyager			20CH-BS	ACTX20CHBS (12)	
2014	800 SwitchBack Assault LE			20CH-BS	ACTX20CHBS (12)	
2014	800 SwitchBack PRO-R LE		17	20CH-BS	ACTX20CHBS (12)	
2014	600 INDY Voyager		17	20CH-BS	ACTX20CHBS (12)	
2014	550 INDY Voyager			20CH-BS	ACTX20CHBS (12)	
2014	800 RMK Assault 155 LE		17	20CH-BS	ACTX20CHBS (12)	
2014	800 INDY SP LE			20CH-BS	ACTX20CHBS (12)	
2014	800 PRO-RMK LE		17	20CH-BS	ACTX20CHBS (12)	
2014	800 PRO-RMK LE			20CH-BS	ACTX20CHBS (12)	
2014	800 INDY SP LE		17	20CH-BS	ACTX20CHBS (12)	
2014	600 INDY SP LE			20CH-BS	ACTX20CHBS (12)	
2014	550 INDY Voyager		17	20CH-BS	ACTX20CHBS (12)	
2014	800 SwitchBack Assault LE		17	20CH-BS	ACTX20CHBS (12)	
2014	800 RMK Assault 155 LE			20CH-BS	ACTX20CHBS (12)	
2014	800 Rush PRO-R LE			20CH-BS	ACTX20CHBS (12)	
2014	600 INDY SP LE		17	20CH-BS	ACTX20CHBS (12)	
2013-2011	800 Rush			20CH-BS	ACTX20CHBS (12)	
2013-2011	800 Rush		17	20CH-BS	ACTX20CHBS (12)	
2013-2011	FS IQ Widetrack			20CH-BS	ACTX20CHBS (12)	
2013-2010	600 Rush			20CH-BS	ACTX20CHBS (12)	
2013-2010	600 Rush		17	20CH-BS	ACTX20CHBS (12)	
2013	600 SwitchBack PRO-R			14AH-BS	ACTX14AHBS (12)	
2012	800 Rush PRO-R LE			20CH-BS	ACTX20CHBS (12)	
2012	800 Rush PRO-R LE		17	20CH-BS	ACTX20CHBS (12)	
2011	Turbo IQ LX			20L-BS	ACTX20LBS (12)	
2011	600 Rush LX		17	20CH-BS	ACTX20CHBS (12)	
2011	Turbo IQ			20L-BS	ACTX20LBS (12)	
2010	600 IQ Widetrack			14AH-BS	ACTX14AHBS (12)	
2010	Trail Touring			14A-A2		ACB14AA2 (12)
2010	Turbo LX			20L-BS	ACTX20LBS (12)	
2009-2008	Turbo SwitchBack			20L-BS	ACTX20LBS (12)	
2009-2007	FS IQ Touring			20L-BS	ACTX20LBS (12)	
2008-2007	FST IQ Cruiser			20L-BS	ACTX20LBS (12)	
2008	IQ Turbo LX			20L-BS	ACTX20LBS (12)	
2008	Turbo Dragon			20L-BS	ACTX20LBS (12)	
2007-2006	FST SwitchBack			20L-BS	ACTX20LBS (12)	
2007	FST IQ LX			20L-BS	ACTX20LBS (12)	
2007	FST IQ			20L-BS	ACTX20LBS (12)	
2006	Trail Touring			14-A2		ACB14A2 (12)
2006	FST Classic			20L-BS	ACTX20LBS (12)	
2006	FS Touring			20L-BS	ACTX20LBS (12)	
2006	FS Classic			20L-BS	ACTX20LBS (12)	
2006	Trail Touring			14A-A2		ACB14AA2 (12)
2006	FST Touring			20L-BS	ACTX20LBS (12)	
2005-2004	800 Touring		5	14A-A2		ACB14AA2 (12)
2005-2004	800 SwitchBack		5	14A-A2		ACB14AA2 (12)
2005-2004	120 Pro X		5	14A-A2		ACB14AA2 (12)
2005-2003	Frontier Touring		5	14A-A2		ACB14AA2 (12)
2005-2002	Trail Touring		5	14A-A2		ACB14AA2 (12)
2005-2001	800 XC SP		5	14A-A2		ACB14AA2 (12)
2005-1999	700 XC SP		5	14A-A2		ACB14AA2 (12)
2005-1994	Wide Trak LX		5	14A-A2		ACB14AA2 (12)
2005-1994	Super Sport		5	14A-A2		ACB14AA2 (12)
2005	Trail Touring DLX		5	14A-A2		ACB14AA2 (12)
2004-2003	700 XC		5	14A-A2		ACB14AA2 (12)
2004-2003	700 PRO X		5	14A-A2		ACB14AA2 (12)
2004-2003	Frontier Classic		5	14A-A2		ACB14AA2 (12)
2004-2003	800 Classic Touring		5	14A-A2		ACB14AA2 (12)
2004-2003	700 Classic Touring		5	14A-A2		ACB14AA2 (12)
2004-2003	Super Sport M-10			14A-A2		ACB14AA2 (12)
2004-2003	800 XC		5	14A-A2		ACB14AA2 (12)
2004-2001	700 Classic		5	14A-A2		ACB14AA2 (12)
2004-1995	Sport Touring		5	14A-A2		ACB14AA2 (12)
2004	800 PRO XR		5	14A-A2		ACB14AA2 (12)
2004	340 INDY			14A-A2		ACB14AA2 (12)
2004	800 Classic		5	14A-A2		ACB14AA2 (12)
2004	700 SwitchBack		5	14A-A2		ACB14AA2 (12)
2004	700 Edge Touring		5	14A-A2		ACB14AA2 (12)
2003-2001	120 XC SP		5	14A-A2		ACB14AA2 (12)
2003-1999	800 XCR		5	14A-A2		ACB14AA2 (12)
2003-1999	700 SKS		5	14A-A2		ACB14AA2 (12)

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Polaris (Continued)						
2003	800 PRO X		5	14A-A2		ACB14AA2 (12)
2003	800 SKS		5	14A-A2		ACB14AA2 (12)
2003	Super Sport X		5	14A-A2		ACB14AA2 (12)
2002	Frontier		5	14A-A2		ACB14AA2 (12)
2001	XCF SP		5	14A-A2		ACB14AA2 (12)
2001	Sport Touring ES		5	14A-A2		ACB14AA2 (12)
2001	800 LE		5	14A-A2		ACB14AA2 (12)
2000-1997	XCF		5	14A-A2		ACB14AA2 (12)
2000-1996	Trail Touring		5	14A-A2		ACB14AA2 (12)
2000-1996	Classic Touring		5	14A-A2		ACB14AA2 (12)
2000-1994	Sport		5	14A-A2		ACB14AA2 (12)
2000	700 XC Deluxe		5	14A-A2		ACB14AA2 (12)
2000	120 XCR		5	14A-A2		ACB14AA2 (12)
1999-1998	700 XCR		5	14A-A2		ACB14AA2 (12)
1999-1997	700 XC		5	14A-A2		ACB14AA2 (12)
1999-1996	Tran Sport		5	14A-A2		ACB14AA2 (12)
1999-1994	Trail		5	14A-A2		ACB14AA2 (12)
1999	XCF SP		5	14A-A2		ACB14AA2 (12)
1998-1997	Ultra		5	14A-A2		ACB14AA2 (12)
1998-1997	Ultra Touring		5	14A-A2		ACB14AA2 (12)
1998-1994	Lite		5	14A-A2		ACB14AA2 (12)
1998-1994	Storm		5	14A-A2		ACB14AA2 (12)
1998-1994	Classic		5	14A-A2		ACB14AA2 (12)
1998-1994	Lite Deluxe		5	14A-A2		ACB14AA2 (12)
1998	Lite Touring		5	14A-A2		ACB14AA2 (12)
1997-1996	Ultra SP		5	14A-A2		ACB14AA2 (12)
1997-1994	Lite GT		5	14A-A2		ACB14AA2 (12)
1997-1994	Wide Trak GT		5	14A-A2		ACB14AA2 (12)
1997	Ultra SPX SE		5	14A-A2		ACB14AA2 (12)
1997	700 SKS		5	14A-A2		ACB14AA2 (12)
1997	Storm SE		5	14A-A2		ACB14AA2 (12)
1997	Ultra SPX		5	14A-A2		ACB14AA2 (12)
1996-1994	Storm SKS		5	14A-A2		ACB14AA2 (12)
1996	Ultra SKS		5	14A-A2		ACB14AA2 (12)
1995-1994	Trail Deluxe		5	14A-A2		ACB14AA2 (12)
1995-1994	Starlite		5	14A-A2		ACB14AA2 (12)
1994	Classic Touring		5	14A-A2		ACB14AA2 (12)
1994	Sport SKS		5	14A-A2		ACB14AA2 (12)
1994	Starlite GT		5	14A-A2		ACB14AA2 (12)
1993-1992	Sport		5	24HL-BS	ACTX24HLBS (12)	
1993-1992	Classic		5	24HL-BS	ACTX24HLBS (12)	
1993-1992	Lite		5	24HL-BS	ACTX24HLBS (12)	
1993-1992	Trail Deluxe		5	24HL-BS	ACTX24HLBS (12)	
1993-1992	Lite GT		5	24HL-BS	ACTX24HLBS (12)	
1993-1992	Trail		5	24HL-BS	ACTX24HLBS (12)	
1993-1992	Lite Deluxe		5	24HL-BS	ACTX24HLBS (12)	
1993-1992	Starlite		5	24HL-BS	ACTX24HLBS (12)	
1993-1991	Wide Trak			24HL-BS	ACTX24HLBS (12)	
1993	Storm		5	24HL-BS	ACTX24HLBS (12)	
1993	Storm SKS		5	24HL-BS	ACTX24HLBS (12)	
1993	Starlite GT		5	24HL-BS	ACTX24HLBS (12)	
1993	Classic Touring		5	24HL-BS	ACTX24HLBS (12)	
1993	Wide Trak GT		5	24HL-BS	ACTX24HLBS (12)	
1992	Sport GT		5	24HL-BS	ACTX24HLBS (12)	
1992	Supertrak			24HL-BS	ACTX24HLBS (12)	
1991-1989	Trail Super Trak			24HL-BS	ACTX24HLBS (12)	
1991-1985	400		5	24HL-BS	ACTX24HLBS (12)	
1991	XC 400		5	24HL-BS	ACTX24HLBS (12)	
1990-1988	650 SKS		5	24HL-BS	ACTX24HLBS (12)	
1990-1987	Star Trak		5	24HL-BS	ACTX24HLBS (12)	
1990-1986	Sprint ES		5	24HL-BS	ACTX24HLBS (12)	
1990-1985	Star		5	24HL-BS	ACTX24HLBS (12)	
1990	Trail Wide Trak			24HL-BS	ACTX24HLBS (12)	
1989-1988	Trail SP			24HL-BS	ACTX24HLBS (12)	
1989-1988	Trail ES		5	24HL-BS	ACTX24HLBS (12)	
1989-1987	Trail SKS			24HL-BS	ACTX24HLBS (12)	
1989	Longtrak w/ Reverse		5	24HL-BS	ACTX24HLBS (12)	
1988-1987	400 SKS		5	24HL-BS	ACTX24HLBS (12)	
1988-1985	Longtrak		5	24HL-BS	ACTX24HLBS (12)	
1987-1986	Longtrak w/ Reverse		5	24HL-BS	ACTX24HLBS (12)	
1987-1986	Sprint		5	24HL-BS	ACTX24HLBS (12)	
1987-1985	600		5	24HL-BS	ACTX24HLBS (12)	
1987	Trail ES			24HL-BS	ACTX24HLBS (12)	
1986-1985	SS		5	24HL-BS	ACTX24HLBS (12)	
1986	600 LE		5	24HL-BS	ACTX24HLBS (12)	
1986	Trail SP			24HL-BS	ACTX24HLBS (12)	
1985	600 SE		5	24HL-BS	ACTX24HLBS (12)	
1985	Star Twin		5	24HL-BS	ACTX24HLBS (12)	
1985	Star Twin ES		5	24HL-BS	ACTX24HLBS (12)	
1985	Trail 488			24HL-BS	ACTX24HLBS (12)	
Ski-Doo						
2021-2020	Expedition SE E-TEC 600R			30L-BS	ACTX30LBSA (12)	
2021-2020	Expedition LE E-TEC 600R			30L-BS	ACTX30LBSA (12)	
2021-2020	Expedition LE ACE 900			30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Ski-Doo (Continued)						
2021-2020	Expedition SE ACE 900 Turbo			30L-BS	ACTX30LBSA (12)	
2021-2020	Expedition LE ACE 900 Turbo			30L-BS	ACTX30LBSA (12)	
2021-2015	Expedition SE ACE 900			30L-BS	ACTX30LBSA (12)	
2021	Expedition SWT ACE 900			30L-BS	ACTX30LBSA (12)	
2021	Backcountry Sport 600 EFI			20L-BS	ACTX20LBS (12)	
2021	Expedition SWT ACE 900 Turbo			30L-BS	ACTX30LBSA (12)	
2021	Expedition SWT E-TEC 600R			30L-BS	ACTX30LBSA (12)	
2021	Expedition Sport 600 EFI	20		20L-BS	ACTX20LBS (12)	
2020-2013	Expedition Sport 550F	20		20L-BS	ACTX20LBS (12)	
2020	Expedition Xtreme E-TEC 850			30L-BS	ACTX30LBSA (12)	
2019-2018	MX Z X-RS E-TEC 850	20		20L-BS	ACTX20LBS (12)	
2019-2018	Tundra Xtreme E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2019-2018	MX Z Blizzard E-TEC 850	20		20L-BS	ACTX20LBS (12)	
2019-2017	MX Z TNT E-TEC 850	20		20L-BS	ACTX20LBS (12)	
2019-2017	MX Z X E-TEC 850	20		20L-BS	ACTX20LBS (12)	
2019-2016	Renegade Enduro ACE 900	20		20L-BS	ACTX20LBS (12)	
2019-2015	Skandic WT ACE 900	20		20L-BS	ACTX20LBS (12)	
2019-2015	Skandic SWT ACE 900	20		20L-BS	ACTX20LBS (12)	
2019-2015	Renegade Sport 600 Carb	20		20L-BS	ACTX20LBS (12)	
2019-2015	Skandic WT 550F	20		20L-BS	ACTX20LBS (12)	
2019-2014	Renegade Adrenaline ACE 900	20		20L-BS	ACTX20LBS (12)	
2019-2013	Expedition SE E-TEC 600 HO			30L-BS	ACTX30LBSA (12)	
2019-2013	Expedition LE E-TEC 600 HO			20L-BS	ACTX20LBS (12)	
2019-2012	Tundra LT ACE 600	20		20L-BS	ACTX20LBS (12)	
2019-2012	MX Z Sport 600 Carb	20		20L-BS	ACTX20LBS (12)	
2019-2012	Skandic SWT E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2019-2012	Summit Sport 600 Carb	20		20L-BS	ACTX20LBS (12)	
2019-2012	Tundra Sport ACE 600	20		20L-BS	ACTX20LBS (12)	
2019-2012	Tundra Sport 550F	20		20L-BS	ACTX20LBS (12)	
2019-2012	Tundra LT 550F	20		20L-BS	ACTX20LBS (12)	
2019-2011	Grand Touring Sport 600 ACE	20		20L-BS	ACTX20LBS (12)	
2019-2011	Renegade Sport 600 ACE	20		20L-BS	ACTX20LBS (12)	
2019-2011	Skandic WT E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2019	Skandic WT 600 ACE	20		20L-BS	ACTX20LBS (12)	
2019	Renegade X E-TEC 600R	20		20L-BS	ACTX20LBS (12)	
2019	Renegade X ACE 900 Turbo	20		20L-BS	ACTX20LBS (12)	
2019	Summit SP E-TEC 600R 146	20		20L-BS	ACTX20LBS (12)	
2019	Summit SP E-TEC 600R 154	20		20L-BS	ACTX20LBS (12)	
2019	Renegade Adrenaline E-TEC 600R	20		20L-BS	ACTX20LBS (12)	
2019	Renegade Adrenaline ACE 900 Turb	20		20L-BS	ACTX20LBS (12)	
2019	Grand Touring Limited E-TEC 600R	20		20L-BS	ACTX20LBS (12)	
2019	MX Z TNT E-TEC 600R	20		20L-BS	ACTX20LBS (12)	
2019	Grand Touring Limited ACE 900 Tur	20		20L-BS	ACTX20LBS (12)	
2019	Grand Touring Limited ACE 900	20		20L-BS	ACTX20LBS (12)	
2019	Grand Touring Sport ACE 900	20		20L-BS	ACTX20LBS (12)	
2019	Renegade Enduro E-TEC 600R	20		20L-BS	ACTX20LBS (12)	
2019	MX Z X E-TEC 600R	20		20L-BS	ACTX20LBS (12)	
2019	Renegade Enduro ACE 900 Turbo	20		20L-BS	ACTX20LBS (12)	
2019	MX Z Blizzard E-TEC 600R	20		20L-BS	ACTX20LBS (12)	
2019	Renegade X-RS ACE 900 Turbo	20		20L-BS	ACTX20LBS (12)	
2019	MX Z X-RS E-TEC 600R	20		20L-BS	ACTX20LBS (12)	
2018-2017	Renegade X E-TEC 850	20		20L-BS	ACTX20LBS (12)	
2018-2017	MX Z X-RS Iron Dog E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2018-2017	Summit X E-TEC 850 165	20		20L-BS	ACTX20LBS (12)	
2018-2017	Renegade Adrenaline E-TEC 850	20		20L-BS	ACTX20LBS (12)	
2018-2017	Grand Touring SE ACE 900	20		20L-BS	ACTX20LBS (12)	
2018-2017	Summit SP E-TEC 850 154	20		20L-BS	ACTX20LBS (12)	
2018-2017	Summit X E-TEC 850 154	20		20L-BS	ACTX20LBS (12)	
2018-2017	Summit SP E-TEC 850 165	20		20L-BS	ACTX20LBS (12)	
2018-2016	Renegade Enduro 4-TEC 1200	20		20L-BS	ACTX20LBS (12)	
2018-2016	MX Z Blizzard E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2018-2016	MX Z Blizzard ACE 900	20		20L-BS	ACTX20LBS (12)	
2018-2016	MX Z Blizzard 4-TEC 1200	20		20L-BS	ACTX20LBS (12)	
2018-2016	Renegade Enduro E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2018-2016	Renegade Enduro E-TEC 800R	20		20L-BS	ACTX20LBS (12)	
2018-2015	Skandic WT 600 ACE			30L-BS	ACTX30LBSA (12)	
2018-2015	Grand Touring SE 4-TEC 1200	20		20L-BS	ACTX20LBS (12)	
2018-2014	Grand Touring LE ACE 900	20		20L-BS	ACTX20LBS (12)	
2018-2014	MX Z TNT ACE 900	20		20L-BS	ACTX20LBS (12)	
2018-2012	MX Z TNT 4-TEC 1200	20		20L-BS	ACTX20LBS (12)	
2018-2012	Summit SP E-TEC 600 HO 154	20		20L-BS	ACTX20LBS (12)	
2018-2012	Summit SP E-TEC 600 HO 146	20		20L-BS	ACTX20LBS (12)	
2018-2011	MX Z X E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2018-2011	MX Z X 4-TEC 1200	20		20L-BS	ACTX20LBS (12)	
2018-2011	Renegade Adrenaline E-TEC 600 H	20		20L-BS	ACTX20LBS (12)	
2018-2011	MX Z TNT E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2018-2011	Expedition SE 4-TEC 1200			30L-BS	ACTX30LBSA (12)	
2018-2011	Grand Touring LE E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2018-2011	MX Z Sport 600 ACE	20		20L-BS	ACTX20LBS (12)	
2018-2011	Renegade Adrenaline 4-TEC 1200	20		20L-BS	ACTX20LBS (12)	
2018-2011	Renegade X E-TEC 600 HO	20		20L-BS	ACTX20LBS (12)	
2018-2011	Grand Touring LE 4-TEC 1200	20		20L-BS	ACTX20LBS (12)	
2018-2011	Renegade X 4-TEC 1200	20		20L-BS	ACTX20LBS (12)	
2018-2011	Renegade Backcountry E-TEC 600	20		20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Ski-Doo (Continued)						
2018	Renegade X-RS E-TEC 850		20	20L-BS	ACTX20LBS (12)	
2018	Summit X E-TEC 850 175		20	20L-BS	ACTX20LBS (12)	
2018	Renegade Backcountry X E-TEC 85		20	20L-BS	ACTX20LBS (12)	
2018	Summit SP E-TEC 850 146		20	20L-BS	ACTX20LBS (12)	
2018	Summit SP E-TEC 850 175		20	20L-BS	ACTX20LBS (12)	
2018	Renegade Backcountry E-TEC 850		20	20L-BS	ACTX20LBS (12)	
2017-2016	Summit Burton E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2017-2016	MX Z Blizzard E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2017-2015	Renegade X-RS E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2017-2012	Tundra Extreme E-TEC 600 HO		20	20L-BS	ACTX20LBS (12)	
2017-2012	Summit SP E-TEC 800R 146		20	20L-BS	ACTX20LBS (12)	
2017-2012	Summit SP E-TEC 800R 154		20	20L-BS	ACTX20LBS (12)	
2017-2011	Renegade Backcountry E-TEC 800		20	20L-BS	ACTX20LBS (12)	
2017-2011	Renegade Backcountry X E-TEC 80		20	20L-BS	ACTX20LBS (12)	
2017-2011	MX Z X-RS E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2017	Summit X E-TEC 800R 174		20	20L-BS	ACTX20LBS (12)	
2017	Summit SP E-TEC 800R 174		20	20L-BS	ACTX20LBS (12)	
2016-2015	Summit X T3 Package E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2016-2015	Summit X T3 Package E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2016-2012	Summit Sport Power TEK 800R		20	20L-BS	ACTX20LBS (12)	
2016-2012	Summit SP E-TEC 800R 163		20	20L-BS	ACTX20LBS (12)	
2016-2011	MX Z TNT E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2016-2011	MX Z X E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2016-2011	Renegade X E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2016-2011	MX Z X-RS E-TEC 600 HO		20	20L-BS	ACTX20LBS (12)	
2016-2011	Renegade Adrenaline E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2016	Summit X T3 Package E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2016	Summit SP T3 Package E-TEC 800		20	20L-BS	ACTX20LBS (12)	
2016	Summit SP T3 Package E-TEC 800		20	20L-BS	ACTX20LBS (12)	
2016	Summit SP T3 Package E-TEC 800		20	20L-BS	ACTX20LBS (12)	
2015-2012	GSX LE E-TEC 600 HO		20	20L-BS	ACTX20LBS (12)	
2015-2012	GSX SE 4-TEC 1200		20	20L-BS	ACTX20LBS (12)	
2015-2012	GSX SE E-TEC 600 HO		20	20L-BS	ACTX20LBS (12)	
2015-2012	GSX SE E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2015-2011	GSX LE 4-TEC 1200		20	20L-BS	ACTX20LBS (12)	
2015-2011	Summit X E-TEC 800R 163		20	20L-BS	ACTX20LBS (12)	
2015-2011	Summit X E-TEC 800R 154		20	20L-BS	ACTX20LBS (12)	
2015-2011	Summit X E-TEC 800R 146		20	20L-BS	ACTX20LBS (12)	
2015	Grand Touring Sport 550F		20	20L-BS	ACTX20LBS (12)	
2014-2013	Renegade Sport 550F		20	20L-BS	ACTX20LBS (12)	
2014-2013	Expedition LE 4-TEC 1200			20L-BS	ACTX20LBS (12)	
2014-2012	Grand Touring Sport 600 Carb		20	20L-BS	ACTX20LBS (12)	
2014-2012	Grand Touring 1200 SE 4-TEC		20	20L-BS	ACTX20LBS (12)	
2014-2012	Skandic 550F WT		20	20L-BS	ACTX20LBS (12)	
2014-2011	Grand Touring 550F Sport		20	20L-BS	ACTX20LBS (12)	
2014-2011	MX Z Sport 550F		20	20L-BS	ACTX20LBS (12)	
2014-2011	Renegade Backcountry X E-TEC 60		20	20L-BS	ACTX20LBS (12)	
2012-2011	MX Z TNT 600 ACE		20	20L-BS	ACTX20LBS (12)	
2012-2011	Expedition SE E-TEC 600 HO		20	30L-BS	ACTX30LBSA (12)	
2012-2011	Expedition LE E-TEC 600 HO		20	20L-BS	ACTX20LBS (12)	
2012-2010	MX Z 550F TNT		20	20L-BS	ACTX20LBS (12)	
2012-2010	Renegade 550F Sport		20	20L-BS	ACTX20LBS (12)	
2012	Expedition 550F Sport		20	20L-BS	ACTX20LBS (12)	
2012	Grand Touring SE 4-TEC 1200		20	20L-BS	ACTX20LBS (12)	
2012	MX Z TNT 600 Carb		20	20L-BS	ACTX20LBS (12)	
2011-2010	Skandic 550F Tundra		20	20L-BS	ACTX20LBS (12)	
2011-2010	Skandic 550F Tundra Sport		20	20L-BS	ACTX20LBS (12)	
2011-2010	GSX 1200 SE		20	20L-BS	ACTX20LBS (12)	
2011-2010	Grand Touring 1200 SE		20	20L-BS	ACTX20LBS (12)	
2011-2010	MX Z 600 Sport		20	20L-BS	ACTX20LBS (12)	
2011-2010	Skandic Tundra		20	20L-BS	ACTX20LBS (12)	
2011-2009	MX Z 1200 TNT		20	20L-BS	ACTX20LBS (12)	
2011-2009	MX Z 600 TNT		20	20L-BS	ACTX20LBS (12)	
2011-2008	Skandic 550F Tundra LT		20	20L-BS	ACTX20LBS (12)	
2011	Summit X E-TEC 600 HO		20	20L-BS	ACTX20LBS (12)	
2011	Summit Sport		20	20L-BS	ACTX20LBS (12)	
2011	Skandic Tundra LT 600 ACE		20	20L-BS	ACTX20LBS (12)	
2011	Renegade SP 800R Power TEK		20	20L-BS	ACTX20LBS (12)	
2011	Skandic Tundra Xtreme		20	20L-BS	ACTX20LBS (12)	
2011	Summit SP		20	20L-BS	ACTX20LBS (12)	
2011	Expedition Sport 550F		20	20L-BS	ACTX20LBS (12)	
2011	Summit Everest E-TEC 800R		20	20L-BS	ACTX20LBS (12)	
2011	Summit Everest E-TEC 600 HO		20	20L-BS	ACTX20LBS (12)	
2011	Summit Everest 800R Power TEK 1		20	20L-BS	ACTX20LBS (12)	
2011	Summit Everest 800R Power TEK 1		20	20L-BS	ACTX20LBS (12)	
2011	Summit Everest 800R Power TEK 1		20	20L-BS	ACTX20LBS (12)	
2011	Skandic WT 550 Fan		20	20L-BS	ACTX20LBS (12)	
2011	MX Z TNT 800R Power TEC		20	20L-BS	ACTX20LBS (12)	
2011	Renegade Backcountry 800R Power		20	20L-BS	ACTX20LBS (12)	
2011	Renegade Adrenaline 800R Power		20	20L-BS	ACTX20LBS (12)	
2010-2009	MX Z X-RS 600		20	20L-BS	ACTX20LBS (12)	
2010-2009	Summit 600 Everest 146		20	20L-BS	ACTX20LBS (12)	
2010-2009	Summit 800 Everest 163		20	20L-BS	ACTX20LBS (12)	
2010-2009	Summit 800 Hill Climb		20	20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Ski-Doo (Continued)						
2010-2009	Summit 600 X 154		20	20L-BS	ACTX20LBS (12)	
2010-2009	MX Z 1200 X		20	20L-BS	ACTX20LBS (12)	
2010-2009	GSX 1200 Limited		20	20L-BS	ACTX20LBS (12)	
2010-2008	Summit 800 X 163		20	20L-BS	ACTX20LBS (12)	
2010-2008	Summit 800 Everest 154		20	20L-BS	ACTX20LBS (12)	
2010-2008	Summit 800 X 146		20	20L-BS	ACTX20LBS (12)	
2010-2008	Summit 800 X 154		20	20L-BS	ACTX20LBS (12)	
2010-2008	Summit 800 Everest 146		20	20L-BS	ACTX20LBS (12)	
2010-2008	MX Z 800 R X		20	20L-BS	ACTX20LBS (12)	
2010-2008	MX Z 800 R Adrenaline		20	20L-BS	ACTX20LBS (12)	
2010-2005	Skandic 550F WT		20	20L-BS	ACTX20LBS (12)	
2010-2005	Skandic 550F SUV		20	20L-BS	ACTX20LBS (12)	
2010-2004	MX Z 600 Adrenaline		20	20L-BS	ACTX20LBS (12)	
2010-2004	MX Z 600 X		20	20L-BS	ACTX20LBS (12)	
2010	Renegade 1200 Adrenaline		20	20L-BS	ACTX20LBS (12)	
2010	GSX 600 Limited		20	20L-BS	ACTX20LBS (12)	
2010	MX Z X-RS 800R		20	20L-BS	ACTX20LBS (12)	
2010	Expedition 1200 SE			30L-BS	ACTX30LBSA (12)	
2010	Renegade 1200 X		20	20L-BS	ACTX20LBS (12)	
2010	Renegade 800 Backcountry X		20	20L-BS	ACTX20LBS (12)	
2010	Renegade 600 Backcountry		20	20L-BS	ACTX20LBS (12)	
2010	Renegade 600 X		20	20L-BS	ACTX20LBS (12)	
2010	Renegade 800 Adrenaline		20	20L-BS	ACTX20LBS (12)	
2010	Renegade 800 X		20	20L-BS	ACTX20LBS (12)	
2010	Renegade 600 Adrenaline		20	20L-BS	ACTX20LBS (12)	
2010	MX Z 600 X-RS		20	20L-BS	ACTX20LBS (12)	
2010	Skandic SUV		20	20L-BS	ACTX20LBS (12)	
2010	Skandic WT 600		20	20L-BS	ACTX20LBS (12)	
2010	Expedition 600		20	20L-BS	ACTX20LBS (12)	
2010	Skandic V-800 SWT			24HL-BS	ACTX24HLBS (12)	
2010	Skandic V-800 SWT		20	24HL-BS	ACTX24HLBS (12)	
2010	MX Z 1200 Adrenaline		20	20L-BS	ACTX20LBS (12)	
2010	Skandic Tundra LT 600		20	20L-BS	ACTX20LBS (12)	
2010	Grand Touring 600 LE		20	20L-BS	ACTX20LBS (12)	
2010	Summit 600 Sport		20	20L-BS	ACTX20LBS (12)	
2010	Grand Touring 1200 LE		20	20L-BS	ACTX20LBS (12)	
2010	Renegade 800 Backcountry		20	20L-BS	ACTX20LBS (12)	
2010	MX Z 800 X		20	20L-BS	ACTX20LBS (12)	
2010	MX Z 800 X-RS		20	20L-BS	ACTX20LBS (12)	
2010	Expedition 600 SE		20	30L-BS	ACTX30LBSA (12)	
2009-2007	MX Z 550 X		20	20L-BS	ACTX20LBS (12)	
2009-2007	Freestyle Back Country 550F			20L-BS	ACTX20LBS (12)	
2009-2006	Skandic 600 WT		20	20L-BS	ACTX20LBS (12)	
2009-2006	Skandic 300F Tundra		20	20L-BS	ACTX20LBS (12)	
2009-2004	MX Z 600 Renegade		20	20L-BS	ACTX20LBS (12)	
2009-2004	MX Z 800 Renegade X		20	20L-BS	ACTX20LBS (12)	
2009-2004	MX Z 600 Renegade X		20	20L-BS	ACTX20LBS (12)	
2009-2004	MX Z 800 Renegade		20	20L-BS	ACTX20LBS (12)	
2009	MX Z 600 TNT Early Edition		20	20L-BS	ACTX20LBS (12)	
2009	Expedition 600 TUV REV-XU			20L-BS	ACTX20LBS (12)	
2009	MX Z 1200 Renegade		20	20L-BS	ACTX20LBS (12)	
2009	MX Z 1200 Renegade X		20	20L-BS	ACTX20LBS (12)	
2009	Expedition 600 TUV Yeti II			20L-BS	ACTX20LBS (12)	
2009	Summit 800 R 50th Anniversary		20	20L-BS	ACTX20LBS (12)	
2009	Summit 600 Everest		20	20L-BS	ACTX20LBS (12)	
2009	Expedition 800 TUV Yeti II			24HL-BS	ACTX24HLBS (12)	
2009	MX Z 600 50th Anniversary		20	20L-BS	ACTX20LBS (12)	
2008-2007	Expedition Sport V-800			24HL-BS	ACTX24HLBS (12)	
2008-2007	Expedition TUV V-800			24HL-BS	ACTX24HLBS (12)	
2008-2007	Summit 800 R Everest		20	20L-BS	ACTX20LBS (12)	
2008-2007	Freestyle Session 300F			20L-BS	ACTX20LBS (12)	
2008-2007	MX Z 550 Fan		20	20L-BS	ACTX20LBS (12)	
2008-2007	Freestyle Park 550F			20L-BS	ACTX20LBS (12)	
2008-2006	Skandic 600 SUV		20	20L-BS	ACTX20LBS (12)	
2008-2006	Expedition 550F Sport		20	20L-BS	ACTX20LBS (12)	
2008-2006	Summit 600 Adrenaline		20	20L-BS	ACTX20LBS (12)	
2008-2005	Expedition TUV 600			20L-BS	ACTX20LBS (12)	
2008-2005	Skandic 550F SWT		20	20L-BS	ACTX20LBS (12)	
2008-2004	Summit 800 Adrenaline 144		20	20L-BS	ACTX20LBS (12)	
2008	MX Z 800R Renegade		20	20L-BS	ACTX20LBS (12)	
2008	Expedition V-1300			24HL-BS	ACTX24HLBS (12)	
2008	MX Z 800R Renegade X		20	20L-BS	ACTX20LBS (12)	
2008	MX Z 600RS		20	20L-BS	ACTX20LBS (12)	
2007-2005	Summit 800 X 144		20	20L-BS	ACTX20LBS (12)	
2007-2005	Summit 800 X 151		20	20L-BS	ACTX20LBS (12)	
2007-2005	Summit 800 X 159		20	20L-BS	ACTX20LBS (12)	
2007-2005	Summit 800 Adrenaline 151		20	20L-BS	ACTX20LBS (12)	
2007-2004	MX Z 800 Adrenaline		20	20L-BS	ACTX20LBS (12)	
2007-2004	MX Z 800 X		20	20L-BS	ACTX20LBS (12)	
2007	MX Z 800 Blizzard		20	20L-BS	ACTX20LBS (12)	
2007	MX Z 600 Blizzard		20	20L-BS	ACTX20LBS (12)	
2007	Summit 800 XRS 159		20	20L-BS	ACTX20LBS (12)	
2007	MX Z 600 X-RS		20	20L-BS	ACTX20LBS (12)	
2007	Summit 800 XRS 151		20	20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Ski-Doo (Continued)						
2007	MX Z 800 X-RS		20	20L-BS	ACTX20LBS (12)	
2007	Freestyle Session 550F			20L-BS	ACTX20LBS (12)	
2006-2005	Expedition TUV V-1000		20	24HL-BS	ACTX24HLBS (12)	
2006-2005	Expedition TUV V-1000			24HL-BS	ACTX24HLBS (12)	
2006	Freestyle 300F			20L-BS	ACTX20LBS (12)	
2005-2004	MX Z 600 Trail		20	20L-BS	ACTX20LBS (12)	
2005	Expedition 550F		20	20L-BS	ACTX20LBS (12)	
2004	Summit 800 Highmark X		20	20L-BS	ACTX20LBS (12)	
2004	Expedition 4-Tec			24HL-BS	ACTX24HLBS (12)	
2004	Summit 800 Highmark		20	20L-BS	ACTX20LBS (12)	
2004	Summit 800 X		20	20L-BS	ACTX20LBS (12)	
2004	Summit 800 Sport		20	20L-BS	ACTX20LBS (12)	
2004	Elite			30L-BS	ACTX30LBSA (12)	
2004	Summit 800 Highmark Xtreme		20	20L-BS	ACTX20LBS (12)	
2004	Summit 800 R Sport		20	20L-BS	ACTX20LBS (12)	
2003	Grand Touring V-1000 Sport		20	20L-BS	ACTX20LBS (12)	
1998-1997	Grand Touring 583			24HL-BS	ACTX24HLBS (12)	
1998-1997	Formula Deluxe 500			24HL-BS	ACTX24HLBS (12)	
1998-1997	MX Z 440 LC X			24HL-BS	ACTX24HLBS (12)	
1998-1997	Formula 500			24HL-BS	ACTX24HLBS (12)	
1998-1996	Mach Z			24HL-BS	ACTX24HLBS (12)	
1998-1996	Mach Z LT			24HL-BS	ACTX24HLBS (12)	
1998-1996	MX Z 440 Fan			24HL-BS	ACTX24HLBS (12)	
1998-1996	MX Z 670			24HL-BS	ACTX24HLBS (12)	
1998-1996	MX Z 583			24HL-BS	ACTX24HLBS (12)	
1998-1996	Grand Touring 500			24HL-BS	ACTX24HLBS (12)	
1998-1996	Mach 1			24HL-BS	ACTX24HLBS (12)	
1998-1996	Summit 500			24HL-BS	ACTX24HLBS (12)	
1998-1995	Skandic 500			24HL-BS	ACTX24HLBS (12)	
1998-1995	Touring SLE			24HL-BS	ACTX24HLBS (12)	
1998-1995	Touring LE			24HL-BS	ACTX24HLBS (12)	
1998-1995	Skandic 380			24HL-BS	ACTX24HLBS (12)	
1998-1995	Formula S			24HL-BS	ACTX24HLBS (12)	
1998-1995	Summit 670			24HL-BS	ACTX24HLBS (12)	
1998-1995	Touring E			24HL-BS	ACTX24HLBS (12)	
1998-1995	Formula SL			24HL-BS	ACTX24HLBS (12)	
1998-1994	Summit 583			24HL-BS	ACTX24HLBS (12)	
1998-1994	Tundra II LT			24HL-BS	ACTX24HLBS (12)	
1998	Formula Z 670			24HL-BS	ACTX24HLBS (12)	
1998	Mach 1R			24HL-BS	ACTX24HLBS (12)	
1998	Summit 670 X			24HL-BS	ACTX24HLBS (12)	
1998	MX Z 500			24HL-BS	ACTX24HLBS (12)	
1998	Formula III 700			24HL-BS	ACTX24HLBS (12)	
1998	Formula III 600			24HL-BS	ACTX24HLBS (12)	
1998	Formula Deluxe 583			24HL-BS	ACTX24HLBS (12)	
1998	Formula S Electric			24HL-BS	ACTX24HLBS (12)	
1998	Mach Z R			24HL-BS	ACTX24HLBS (12)	
1998	Skandic WT LC			24HL-BS	ACTX24HLBS (12)	
1998	Formula III 600 R			24HL-BS	ACTX24HLBS (12)	
1998	Formula III 600 LT			24HL-BS	ACTX24HLBS (12)	
1998	Grand Touring 700			24HL-BS	ACTX24HLBS (12)	
1998	Mach Z LT SV Track			24HL-BS	ACTX24HLBS (12)	
1998	Mach Z LT R			24HL-BS	ACTX24HLBS (12)	
1998	Formula Z 583			24HL-BS	ACTX24HLBS (12)	
1998	Formula III 700 R			24HL-BS	ACTX24HLBS (12)	
1997-1996	Touring E LT			24HL-BS	ACTX24HLBS (12)	
1997-1996	Formula III LT			24HL-BS	ACTX24HLBS (12)	
1997-1995	Formula III			24HL-BS	ACTX24HLBS (12)	
1997-1994	Formula Z			24HL-BS	ACTX24HLBS (12)	
1997	Formula 583			24HL-BS	ACTX24HLBS (12)	
1997	MX Z 440 LC			24HL-BS	ACTX24HLBS (12)	
1996-1995	Formula SS			24HL-BS	ACTX24HLBS (12)	
1996-1995	Grand Touring 580			24HL-BS	ACTX24HLBS (12)	
1996-1994	Formula STX			24HL-BS	ACTX24HLBS (12)	
1996-1990	Elan 250			24HL-BS	ACTX24HLBS (12)	
1996	Formula SLS			24HL-BS	ACTX24HLBS (12)	
1996	Formula STX LT 2-Pass			24HL-BS	ACTX24HLBS (12)	
1995-1993	Formula Mach Z			24HL-BS	ACTX24HLBS (12)	
1995-1993	Alpine II			24HL-BS	ACTX24HLBS (12)	
1995-1993	Formula MX Z			24HL-BS	ACTX24HLBS (12)	
1995-1992	Formula MX			24HL-BS	ACTX24HLBS (12)	
1995	Grand Touring 470			24HL-BS	ACTX24HLBS (12)	
1995	Formula 599			24HL-BS	ACTX24HLBS (12)	
1995	Skandic Ski Hill Special			24HL-BS	ACTX24HLBS (12)	
1995	Formula STX LT			24HL-BS	ACTX24HLBS (12)	
1995	Formula Mach 1			24HL-BS	ACTX24HLBS (12)	
1994-1993	Grand Touring			24HL-BS	ACTX24HLBS (12)	
1994-1993	Skandic II 503R SLT			24HL-BS	ACTX24HLBS (12)	
1994-1993	Skandic II 503R			24HL-BS	ACTX24HLBS (12)	
1994-1993	Safari Deluxe			24HL-BS	ACTX24HLBS (12)	
1994-1992	Skandic II R			24HL-BS	ACTX24HLBS (12)	
1994-1992	Skandic II			24HL-BS	ACTX24HLBS (12)	
1994-1990	Safari L			24HL-BS	ACTX24HLBS (12)	
1994	Formula MX ZX			24HL-BS	ACTX24HLBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Ski-Doo (Continued)						
1994	Grand Touring XTC			24HL-BS	ACTX24HLBS (12)	
1994	Mach 1			24HL-BS	ACTX24HLBS (12)	
1994	Formula ST			24HL-BS	ACTX24HLBS (12)	
1994	Summit 470			24HL-BS	ACTX24HLBS (12)	
1994	Tundra II			24HL-BS	ACTX24HLBS (12)	
1994	Formula STX II			24HL-BS	ACTX24HLBS (12)	
1994	Safari Rally E			24HL-BS	ACTX24HLBS (12)	
1993-1992	Formula XTC R			24HL-BS	ACTX24HLBS (12)	
1993-1991	Formula Plus XTC			24HL-BS	ACTX24HLBS (12)	
1993-1991	Formula Plus X			24HL-BS	ACTX24HLBS (12)	
1993-1991	Formula Plus E			24HL-BS	ACTX24HLBS (12)	
1993-1989	Tundra LT			24HL-BS	ACTX24HLBS (12)	
1993-1989	Tundra			24HL-BS	ACTX24HLBS (12)	
1993-1989	Formula Mach 1			24HL-BS	ACTX24HLBS (12)	
1993-1987	Formula Plus			24HL-BS	ACTX24HLBS (12)	
1993	Safari Rally			24HL-BS	ACTX24HLBS (12)	
1993	Formula MX 2			24HL-BS	ACTX24HLBS (12)	
1993	Formula Mach 1 XTC			24HL-BS	ACTX24HLBS (12)	
1993	Formula Plus 2			24HL-BS	ACTX24HLBS (12)	
1993	Formula Mach 1 II			24HL-BS	ACTX24HLBS (12)	
1993	Formula Plus EFI			24HL-BS	ACTX24HLBS (12)	
1992-1991	Safari LCE			24HL-BS	ACTX24HLBS (12)	
1992-1991	Scout			24HL-BS	ACTX24HLBS (12)	
1992-1990	Safari GLX			24HL-BS	ACTX24HLBS (12)	
1992-1990	Safari LE			24HL-BS	ACTX24HLBS (12)	
1992	Formula XTC II			24HL-BS	ACTX24HLBS (12)	
1992	Formula XTC E			24HL-BS	ACTX24HLBS (12)	
1992	Formula XTC			24HL-BS	ACTX24HLBS (12)	
1991-1990	Safari LX			24HL-BS	ACTX24HLBS (12)	
1991-1990	Safari LX			24HL-BS	ACTX24HLBS (12)	
1991-1990	Formula Mach 1 XTC			24HL-BS	ACTX24HLBS (12)	
1991-1988	Nordik 50			24HL-BS	ACTX24HLBS (12)	
1991-1988	Nordik 60			24HL-BS	ACTX24HLBS (12)	
1991	Formula Plus MX			24HL-BS	ACTX24HLBS (12)	
1991	Cheyenne			24HL-BS	ACTX24HLBS (12)	
1991	Citation			24HL-BS	ACTX24HLBS (12)	
1991	Formula Plus MX X			24HL-BS	ACTX24HLBS (12)	
1991	Alpine II			24HL-BS	ACTX24HLBS (12)	
1991	Citation E			24HL-BS	ACTX24HLBS (12)	
1991	Formula Mach 1 X			24HL-BS	ACTX24HLBS (12)	
1990-1989	Formula Plus LT			24HL-BS	ACTX24HLBS (12)	
1990-1989	Safari Citation E			24HL-BS	ACTX24HLBS (12)	
1990-1989	Safari Scout			24HL-BS	ACTX24HLBS (12)	
1990-1989	Safari Chyenne			24HL-BS	ACTX24HLBS (12)	
1990-1989	Safari Citation			24HL-BS	ACTX24HLBS (12)	
1990-1987	Formula MX			24HL-BS	ACTX24HLBS (12)	
1990-1987	Formula MX LT			24HL-BS	ACTX24HLBS (12)	
1990	Alpine 508			24HL-BS	ACTX24HLBS (12)	
1990	Safari LC			24HL-BS	ACTX24HLBS (12)	
1989	Citation LSE			24HL-BS	ACTX24HLBS (12)	
1989	Citation LS			24HL-BS	ACTX24HLBS (12)	
1989	Safari Escapade			24HL-BS	ACTX24HLBS (12)	
1989	Safari Voyageur			24HL-BS	ACTX24HLBS (12)	
1989	Safari Saga			24HL-BS	ACTX24HLBS (12)	
1989	Safari Scout E			24HL-BS	ACTX24HLBS (12)	
1988-1987	Safari 377E			24HL-BS	ACTX24HLBS (12)	
1988-1987	Safari 377			24HL-BS	ACTX24HLBS (12)	
1988	Safari 503R			24HL-BS	ACTX24HLBS (12)	
1988	Safari 503			24HL-BS	ACTX24HLBS (12)	
1987	Tundra LT			24HL-BS	ACTX24HLBS (12)	
1987	Escapade			24HL-BS	ACTX24HLBS (12)	
1987	Skandic R			24HL-BS	ACTX24HLBS (12)	
1987	Skandic 503			24HL-BS	ACTX24HLBS (12)	
1987	Stratos			24HL-BS	ACTX24HLBS (12)	
1987	Elan 250			24HL-BS	ACTX24HLBS (12)	
1987	Citation LS			24HL-BS	ACTX24HLBS (12)	
1987	Citation LSE			24HL-BS	ACTX24HLBS (12)	
1987	Tundra LTS			24HL-BS	ACTX24HLBS (12)	
1973	Olympique 300S			12-BS	ACTX12BS (12)	
Yamaha						
2021	SXR2 SnoScout ES			7L-BS	ACTX7LBS (12)	
2021	VK10F VK Professional II EPS			20L-BS	ACTX20LBS (12)	
2021	RST1NTF RS Venture TF			20L-BS	ACTX20LBS (12)	
2019	SXR2 SnoScout ES			7L-BS	ACTX7LBS (12)	
2018-2015	PZ50 Venture MP			14-BS	ACTX14BS (12)	
2018-2014	PZ50XT Phazer XTX			14-BS	ACTX14BS (12)	
2018-2005	RST90 RS Venture			20L-BS	ACTX20LBS (12)	
2018	RX10L Apex LE 50th			14-BS	ACTX14BS (12)	
2018	RST1NTF RS Venture TF			20L-BS	ACTX20LBS (12)	
2018	RST1NTF RS Venture TF BAT			20L-BS	ACTX20LBS (12)	
2018	VK10F VK Professional II EPS			20L-BS	ACTX20LBS (12)	
2018	RS10 RS Vector			20L-BS	ACTX20LBS (12)	
2017-2016	RS90XT RS Vector XTX			20L-BS	ACTX20LBS (12)	
2017-2016	RS90XT75 RS Vector XTX 1.75			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Yamaha (Continued)						
2017-2016	RS90XTL RS Vector XTX 1.75 LE			20L-BS	ACTX20LBS (12)	
2017-2016	RST90TFL RS Venture TF LE			20L-BS	ACTX20LBS (12)	
2017-2016	RX10XT75 Apex XTX 1.75			14-BS	ACTX14BS (12)	
2017-2016	VK10F VK Professional II			20L-BS	ACTX20LBS (12)	
2017-2016	RX10XTL Apex XTX 1.75 LE			14-BS	ACTX14BS (12)	
2017-2016	RST90TFY RS Venture TF BAT			20L-BS	ACTX20LBS (12)	
2017-2016	RX10L Apex LE			14-BS	ACTX14BS (12)	
2017-2015	RST90TF RS Venture TF			20L-BS	ACTX20LBS (12)	
2017-2012	RS90 RS Vector			20L-BS	ACTX20LBS (12)	
2017-2011	RX10XT Apex XTX			14-BS	ACTX14BS (12)	
2017-2009	PZ50MT Phazer MTX			14-BS	ACTX14BS (12)	
2017-2008	RX10P Apex			14-BS	ACTX14BS (12)	
2017-2008	PZ50RTX Phazer RTX			14-BS	ACTX14BS (12)	
2016	RS90L RS Vector LE			20L-BS	ACTX20LBS (12)	
2015-2012	RS90LT RS Vector LTX			20L-BS	ACTX20LBS (12)	
2015-2011	RX10PS Apex SE			14-BS	ACTX14BS (12)	
2015-2007	RST90GT RS Venture GT			20L-BS	ACTX20LBS (12)	
2015-2006	VK10 Viking Professional			20L-BS	ACTX20LBS (12)	
2014-2013	RPZ50 Venture MP			14-BS	ACTX14BS (12)	
2014-2013	FX10XT FX Nytro XTX 1.75			20L-BS	ACTX20LBS (12)	
2014-2013	RS10 RS Venture TF			20L-BS	ACTX20LBS (12)	
2014-2013	FX10M FX Nytro MTX 162			20L-BS	ACTX20LBS (12)	
2014-2012	RS90R RS Vector			20L-BS	ACTX20LBS (12)	
2014-2012	FX10M FX Nytro MTX 153			20L-BS	ACTX20LBS (12)	
2014-2008	RX10R Apex			14-BS	ACTX14BS (12)	
2014-2008	FX10 FX Nytro			20L-BS	ACTX20LBS (12)	
2013-2009	FX10XT FX Nytro XTX			20L-BS	ACTX20LBS (12)	
2013-2008	FX10RTR FX Nytro RTX			20L-BS	ACTX20LBS (12)	
2013-2007	PZ50VT Venture Lite			14-BS	ACTX14BS (12)	
2013-2007	PZ50GT Phazer GT			14-BS	ACTX14BS (12)	
2012-2010	FX10M FX Nytro MTX SE 153			20L-BS	ACTX20LBS (12)	
2012-2010	FX10M FX Nytro MTX SE 162			20L-BS	ACTX20LBS (12)	
2011-2008	RS90LTGT RS Vector LTX GT			20L-BS	ACTX20LBS (12)	
2011-2006	RS90GT Vector GT			20L-BS	ACTX20LBS (12)	
2010-2009	FX10RTRS FX Nytro RTX SE			20L-BS	ACTX20LBS (12)	
2010-2008	RX10LT Apex LTX			14-BS	ACTX14BS (12)	
2010-2008	RX10MT Apex MTX			14-BS	ACTX14BS (12)	
2010-2008	RX10LTGT Apex LTX GT			14-BS	ACTX14BS (12)	
2010-2008	FX10MT FX Nytro MTX			20L-BS	ACTX20LBS (12)	
2010-2006	RX10GT Apex GT			14-BS	ACTX14BS (12)	
2009-2008	RS90 RS Vector			20L-BS	ACTX20LBS (12)	
2009-2008	RS90R RS Vector			20L-BS	ACTX20LBS (12)	
2009-2008	RS90LT RS Vector LTX			20L-BS	ACTX20LBS (12)	
2009-2007	PZ50 Phazer			14-BS	ACTX14BS (12)	
2009	RS90LTGT RS Vector LT GT			20L-BS	ACTX20LBS (12)	
2009	RX10RT Apex RTX			14-BS	ACTX14BS (12)	
2008-2007	PZ50MT Phazer Mountain Lite			14-BS	ACTX14BS (12)	
2008-2007	RX10RTR Apex RTX ER			14-BS	ACTX14BS (12)	
2008	FX10RTRA FX Nytro RTX 40th Anni			20L-BS	ACTX20LBS (12)	
2008	RS90GTA RS Vector 40th Anniv			20L-BS	ACTX20LBS (12)	
2008	FX10RT FX Nytro RTX Non-Revers			20L-BS	ACTX20LBS (12)	
2008	RX10MTA Apex MTX SE 40th Anniv			14-BS	ACTX14BS (12)	
2008	RX10GTA Apex GT 40th Anniv			14-BS	ACTX14BS (12)	
2008	RX10LTGTA Apex LTX GT 40th An			14-BS	ACTX14BS (12)	
2008	FX10MTR FX Nytro MX			20L-BS	ACTX20LBS (12)	
2008	FX10MTRA FX Nytro MTX 40th Ann			20L-BS	ACTX20LBS (12)	
2007-2006	RXW10 Attack			14-BS	ACTX14BS (12)	
2007-2006	RX10RT Apex RTX			14-BS	ACTX14BS (12)	
2007-2006	RX10M Apex Mountain			14-BS	ACTX14BS (12)	
2007-2006	RX10R Apex ER			14-BS	ACTX14BS (12)	
2007-2006	RS90NR Nytro ER			20L-BS	ACTX20LBS (12)	
2007-2006	RS90MS RS Vector Mountain SE			20L-BS	ACTX20LBS (12)	
2007-2006	RS90N Nytro			20L-BS	ACTX20LBS (12)	
2007-2005	RSG90 RS Rage			20L-BS	ACTX20LBS (12)	
2007-2005	RS90M RS Vector Mountain			20L-BS	ACTX20LBS (12)	
2007-2005	RS90R RS Vector ER			20L-BS	ACTX20LBS (12)	
2007	RSG90GT RS Rage GT			20L-BS	ACTX20LBS (12)	
2007	RX10MS Apex Mountain SE			14-BS	ACTX14BS (12)	
2007	PZ50FX Phazer FX			14-BS	ACTX14BS (12)	
2007	RXW10GT Attack GT			14-BS	ACTX14BS (12)	
2006-2005	RS90 RS Vector			20L-BS	ACTX20LBS (12)	
2006-2004	SXV60 SX Venom			24HL-BS	ACTX24HLBS (12)	
2006-2004	SXV60ER SX Venom ER			24HL-BS	ACTX24HLBS (12)	
2006-2003	SXV70MH SX Viper Mountain			24HL-BS	ACTX24HLBS (12)	
2006-1999	VT600 Venture 600			24HL-BS	ACTX24HLBS (12)	
2005-2004	RXW10S RX Warrior LE			20L-BS	ACTX20LBS (12)	
2005-2004	RXW10 RX Warrior			20L-BS	ACTX20LBS (12)	
2005-2003	RX10R RX-1 ER			20L-BS	ACTX20LBS (12)	
2005-2003	RX10RS RX-1 ER LE			20L-BS	ACTX20LBS (12)	
2005	RX10MS RX-1 Mountain LE			14-BS	ACTX14BS (12)	
2005	RX10M RX-1 Mountain			14-BS	ACTX14BS (12)	
2005	RX10 RX-1			14-BS	ACTX14BS (12)	
2004-2003	RX10M RX-1 Mountain			20L-BS	ACTX20LBS (12)	
2004-2003	RX10S RX-1 LE			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Snowmobile (Continued)						
Yamaha (Continued)						
2004-2003	RX10MS RX-1 Mountain LE			20L-BS	ACTX20LBS (12)	
2004-2003	RX10 RX-1			20L-BS	ACTX20LBS (12)	
2004-2002	SXV700ER SX Viper ER			24HL-BS	ACTX24HLBS (12)	
2004-1998	VT700 Venture 700			24HL-BS	ACTX24HLBS (12)	
2004	SXV700 SX Viper S			24HL-BS	ACTX24HLBS (12)	
2003-2002	VX600ER VMAX 600 ER			24HL-BS	ACTX24HLBS (12)	
2003-2002	SXV700 SX Viper			24HL-BS	ACTX24HLBS (12)	
2003-2001	MM700 Mountain Max 700			24HL-BS	ACTX24HLBS (12)	
2003-2000	SX600/R			24HL-BS	ACTX24HLBS (12)	
2002-2001	MM600 Mountain Max 600			24HL-BS	ACTX24HLBS (12)	
2002	VX700ER VMAX 700 ER			24HL-BS	ACTX24HLBS (12)	
2001-2000	SX700/R			24HL-BS	ACTX24HLBS (12)	
2001-2000	VX600DX VMAX 600 Deluxe			24HL-BS	ACTX24HLBS (12)	
2001-1999	VX700 VMAX 700			24HL-BS	ACTX24HLBS (12)	
2001-1999	VX700DX VMAX 700 Deluxe			24HL-BS	ACTX24HLBS (12)	
2000-1999	PZ500 Phazer 500			14L-A2		ACB14LA2 (12)
2000-1992	CS340E Ovation LE			14L-A2		ACB14LA2 (12)
2000-1992	CS340E Ovation LE			14AHL-BS	ACTX14AHLBS (12)	
2000	SX700S			24HL-BS	ACTX24HLBS (12)	
1999-1998	MM700 Mountain Max 700			24HL-BS	ACTX24HLBS (12)	
1999-1998	VX700SX VMAX 700 SX			24HL-BS	ACTX24HLBS (12)	
1999-1996	PZ480ST Phazer Mountain Lite		67	14-A2		ACB14A2 (12)
1999-1996	PZ480ST Phazer Mountain Lite			14L-A2		ACB14LA2 (12)
1998-1997	PZ480E Phazer SS Electric			14AHL-BS	ACTX14AHLBS (12)	
1998-1997	PZ480E Phazer SS Electric			14L-A2		ACB14LA2 (12)
1998	VT480TR Venture TR			14L-A2		ACB14LA2 (12)
1998	VT480TR Venture TR			14AHL-BS	ACTX14AHLBS (12)	
1998	VX700SXS VMAX 700 SXS			24HL-BS	ACTX24HLBS (12)	
1998	VX700XT VMAX 700 XT			24HL-BS	ACTX24HLBS (12)	
1998	VX700XTC VMAX 700 XTC			24HL-BS	ACTX24HLBS (12)	
1998	VX700XTCD VMAX 700 XTC Delux			24HL-BS	ACTX24HLBS (12)	
1998	VX700XTCP VMAX 700 XTCP			24HL-BS	ACTX24HLBS (12)	
1997-1991	VT480 Venture XL			14L-A2		ACB14LA2 (12)
1997-1991	VT480 Venture XL			14AHL-BS	ACTX14AHLBS (12)	
1996-1990	PZ480E Phazer II LE			14AHL-BS	ACTX14AHLBS (12)	
1996-1990	PZ480E Phazer II LE			14L-A2		ACB14LA2 (12)
1995-1994	PZ480ST Phazer II ST		67	14-A2		ACB14A2 (12)
1995-1994	ET410TR Enticer II LT			14-A2		ACB14A2 (12)
1995-1992	ET410TR Enticer II LT			14L-A2		ACB14LA2 (12)
1995-1991	PZ480ST Phazer II ST			14L-A2		ACB14LA2 (12)
1993-1992	VT480GT Venture GT			14AHL-BS	ACTX14AHLBS (12)	
1993-1992	PZ480ST Phazer II ST		67	14AHL-BS	ACTX14AHLBS (12)	
1993-1992	VT480GT Venture GT			14L-A2		ACB14LA2 (12)
1993-1992	ET410TR Enticer II LT			14AHL-BS	ACTX14AHLBS (12)	
1991-1990	SV125 Snosport			14L-A2		ACB14LA2 (12)
1991-1990	SV125 Snosport			14AHL-BS	ACTX14AHLBS (12)	
1990-1989	CS340E Ovation LE			14L-A2		ACB14LA2 (12)
1990-1989	CS340E Ovation LE			14AHL-BS	ACTX14AHLBS (12)	
1990-1989	CS340 Ovation			14L-A2		ACB14LA2 (12)
1990	SV125E Snosport			14L-A2		ACB14LA2 (12)
1990	SV125E Snosport			14AHL-BS	ACTX14AHLBS (12)	
1989-1987	PZ480E Phazer Deluxe			14AHL-BS	ACTX14AHLBS (12)	
1989-1987	PZ480E Phazer Deluxe			14L-A2		ACB14LA2 (12)
1988-1984	EC340 Excel III			14AHL-BS	ACTX14AHLBS (12)	
1988-1984	EC340 Excel III			14L-A2		ACB14LA2 (12)
1986	PZ480 Phazer		24	14AHL-BS	ACTX14AHLBS (12)	
1986	PZ480 Phazer		24	14L-A2		ACB14LA2 (12)
1985	PZ480E Phazer E			14L-A2		ACB14LA2 (12)
1985	PZ480E Phazer E			14AHL-BS	ACTX14AHLBS (12)	
1984	PZ480SE Phazer SE			14L-A2		ACB14LA2 (12)
1984	PZ480SE Phazer SE			14AHL-BS	ACTX14AHLBS (12)	
1983	EC340			14AHL-BS	ACTX14AHLBS (12)	
1983	EC340			14L-A2		ACB14LA2 (12)
1981	EC340			14AHL-BS	ACTX14AHLBS (12)	
1981	EC340			14L-A2		ACB14LA2 (12)
1980-1979	EC540			24HL-BS	ACTX24HLBS (12)	
1980	ET340E			14L-A2		ACB14LA2 (12)
1980	ET340E			14AHL-BS	ACTX14AHLBS (12)	
1979	ET340E			24HL-BS	ACTX24HLBS (12)	
Street Motorcycle						
American IronHorse						
2009-2008	Bandera			20L-BS	ACTX20LBS (12)	
2009-2007	Slammer			20L-BS	ACTX20LBS (12)	
2009-2003	Texas Chopper			20L-BS	ACTX20LBS (12)	
2009	Judge			20L-BS	ACTX20LBS (12)	
2008	Classic Chop			20L-BS	ACTX20LBS (12)	
2007-2005	LSC			20L-BS	ACTX20LBS (12)	
2007-2001	Tejas			20L-BS	ACTX20LBS (12)	
2007-2001	Legend			20L-BS	ACTX20LBS (12)	
2007-2000	Outlaw			20L-BS	ACTX20LBS (12)	
2005-2000	Slammer			20L-BS	ACTX20LBS (12)	
2004-2003	Stalker			20L-BS	ACTX20LBS (12)	
2004	Legend			24HL-BS	ACTX24HLBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
American IronHorse (Continued)						
2004	Slammer			24HL-BS	ACTX24HLBS (12)	
2004	Texas Chopper			24HL-BS	ACTX24HLBS (12)	
2004	Tejas			24HL-BS	ACTX24HLBS (12)	
2004	Stalker			24HL-BS	ACTX24HLBS (12)	
2004	Outlaw			24HL-BS	ACTX24HLBS (12)	
2003	Ranger T			20L-BS	ACTX20LBS (12)	
2002-2001	Ranger			20L-BS	ACTX20LBS (12)	
2002-2000	Classic			20L-BS	ACTX20LBS (12)	
2002-2000	Thunder			20L-BS	ACTX20LBS (12)	
2000	Stalker			20L-BS	ACTX20LBS (12)	
2000	Bandit			20L-BS	ACTX20LBS (12)	
Aprilia						
2020-2018	Dorsoduro 900			12-BS	ACTX12BS (12)	
2019-2017	RSV4 RF			12A-BS	ACTX12ABS (12)	
2019-2016	RSV4 RR			12A-BS	ACTX12ABS (12)	
2018-2017	Mana 850 GT ABS			14-BS	ACTX14BS (12)	
2018-2013	Dorsoduro 750 ABS			14-BS	ACTX14BS (12)	
2018	Caponord 1200 Rally			14-BS	ACTX14BS (12)	
2017-2015	Tuono V4 1100 RR ABS			12A-BS	ACTX12ABS (12)	
2017-2015	Tuono V4 1100 Factory ABS			12A-BS	ACTX12ABS (12)	
2017-2015	Caponord 1200 ABS Rally			14-BS	ACTX14BS (12)	
2017	Shiver 900			14-BS	ACTX14BS (12)	
2017	Caponord 1200 ABS			14-BS	ACTX14BS (12)	
2017	Dorsoduro 900			14-BS	ACTX14BS (12)	
2016-2015	Caponord 1200 ABS Travel Pack			14-BS	ACTX14BS (12)	
2016-2015	RSV4 RF			10S-BS	ACTZ10SBS (12)	
2016-2011	RS4 125			7L-BS	ACTX7LBS (12)	
2016-2010	Shiver 750			12-BS	ACTX12BS (12)	
2016	RSV4 RF LE			12A-BS	ACTX12ABS (12)	
2015-2013	RSV4 R APRC ABS			10S-BS	ACTZ10SBS (12)	
2015-2013	RSV4 Factory APRC ABS			10S-BS	ACTZ10SBS (12)	
2014-2009	Mana 850 GT ABS			14-BS	ACTX14BS (12)	
2014	Caponord 1200			14-BS	ACTX14BS (12)	
2014	Tuono V4 R APRC ABS			10S-BS	ACTZ10SBS (12)	
2013-2012	Tuono V4 R APRC			10S-BS	ACTZ10SBS (12)	
2012-2011	Dorsoduro 1200			14-BS	ACTX14BS (12)	
2012-2011	RSV4 Factory SE			10S-BS	ACTZ10SBS (12)	
2012-2010	Dorsoduro 750			14-BS	ACTX14BS (12)	
2012-2010	RSV4 R			10S-BS	ACTZ10SBS (12)	
2012-2008	Mana 850			14-BS	ACTX14BS (12)	
2011-2003	Tuono 1000 R			12-BS	ACTX12BS (12)	
2010-2006	RS 125			12N9-4B-1		ACB12N94B1 (12)
2010-2004	Tuono 1000 R Factory			12-BS	ACTX12BS (12)	
2010	RSV4 Factory			10S-BS	ACTZ10SBS (12)	
2009-2008	SL 750 Shiver			14-BS	ACTX14BS (12)	
2009-2005	RSV 1000 R			12-BS	ACTX12BS (12)	
2009-2004	RSV 1000 R Factory			12-BS	ACTX12BS (12)	
2009	SMV 750 Dorsoduro			14-BS	ACTX14BS (12)	
2007-2006	Pegaso 650 Trail			14L-A2		ACB14LA2 (12)
2007-2006	Pegaso 650 Trail			12-BS	ACTX12BS (12)	
2007-2001	ETV 1000 Caponord			14-BS	ACTX14BS (12)	
2007	Pegaso 650			14L-A2		ACB14LA2 (12)
2007	Pegaso 650 Factory			14L-A2		ACB14LA2 (12)
2007	Pegaso 650 Factory			12-BS	ACTX12BS (12)	
2007	Pegaso 650			12-BS	ACTX12BS (12)	
2005-2004	Tuono 125			12N9-4B-1		ACB12N94B1 (12)
2005-2002	Tuono 1000			12-BS	ACTX12BS (12)	
2005-2001	RST1000 Futura			12-BS	ACTX12BS (12)	
2004-2000	RSV Mille R			12-BS	ACTX12BS (12)	
2004-2000	SL1000 Falco			14-BS	ACTX14BS (12)	
2004-1998	RSV Mille			12-BS	ACTX12BS (12)	
2004-1996	RS 125			12N9-4B-1		ACB12N94B1 (12)
2004	RSV Mille R Nera			12-BS	ACTX12BS (12)	
2003	RSV Mille R Haga			12-BS	ACTX12BS (12)	
2003	Tuono Fighter 1000			12-BS	ACTX12BS (12)	
2003	Tuono Racer 1000			12-BS	ACTX12BS (12)	
2002-2001	Pegaso 650		2	9-BS	ACTX9BS (12)	
2002-1996	Pegaso 650			14L-A2		ACB14LA2 (12)
2000	RSV Mille SP			12-BS	ACTX12BS (12)	
1995-1992	RS 125 R Extrema			12N9-4B-1		ACB12N94B1 (12)
ATK						
2013-2011	GT650R			9-BS	ACTX9BS (12)	
2013-2011	GV250			9-BS	ACTX9BS (12)	
2013-2011	GT250			7L-BS	ACTX7LBS (12)	
2013-2011	GV650			9-BS	ACTX9BS (12)	
2013-2011	GT250R			7L-BS	ACTX7LBS (12)	
Benelli						
2009-2007	Tre 1130 K Amazonas			14S-BS	ACTZ14SBS (12)	
2009-2006	Tornado Tre 1130			12A-BS	ACTX12ABS (12)	
2009-2006	Tre 1130 K			14S-BS	ACTZ14SBS (12)	
2009	TNT			14S-BS	ACTZ14SBS (12)	
2009	TNT Sport			14S-BS	ACTZ14SBS (12)	
2009	TNT Sport Evo			14S-BS	ACTZ14SBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Benelli (Continued)						
2008-2007	Tornado Naked Tre 1130 Sport Evo			14S-BS	ACTZ14SBS (12)	
2007-2004	Tornado Naked Tre 1130			14S-BS	ACTZ14SBS (12)	
2007	Cafe Racer 1130			14S-BS	ACTZ14SBS (12)	
2006-2005	Tornado Naked Tre 1130 Sport			14S-BS	ACTZ14SBS (12)	
2005-2004	Tornado Tre 900 RS			12A-BS	ACTX12ABS (12)	
2005-2003	Tornado Tre 900			12A-BS	ACTX12ABS (12)	
2005-2001	Tornado Tre LE			12A-BS	ACTX12ABS (12)	
Beta						
2007-2006	Alp 200			5L-BS	ACTX5LBS (12)	
2006	M4-4T			7L-BS	ACTX7LBS (12)	
2005	Alp 4T 200			5L-BS	ACTX5LBS (12)	
2005	Alp 4.0			7L-BS	ACTX7LBS (12)	
Big Dog						
2011-2010	Bulldog			20L-BS	ACTX20LBS (12)	
2011-2010	Mastiff EFI			20L-BS	ACTX20LBS (12)	
2011-2010	K-9 EFI			20L-BS	ACTX20LBS (12)	
2011-2009	Wolf			20L-BS	ACTX20LBS (12)	
2011-2009	Coyote			20L-BS	ACTX20LBS (12)	
2011-2008	Ridgeback			20L-BS	ACTX20LBS (12)	
2011-2006	K-9			20L-BS	ACTX20LBS (12)	
2011-2001	Pitbull			20L-BS	ACTX20LBS (12)	
2011-2001	Mastiff			20L-BS	ACTX20LBS (12)	
2011	K-9 250			20L-BS	ACTX20LBS (12)	
2011	Bulldog Sport			20L-BS	ACTX20LBS (12)	
2008	Mutt			20L-BS	ACTX20LBS (12)	
2007-2006	Chopper			20L-BS	ACTX20LBS (12)	
2007	Bulldog			20L-BS	ACTX20LBS (12)	
2006-2004	Ridgeback			20L-BS	ACTX20LBS (12)	
2005-2003	Chopper DT			20L-BS	ACTX20LBS (12)	
2005-2001	Bulldog			20L-BS	ACTX20LBS (12)	
2005	Chopper BDM			20L-BS	ACTX20LBS (12)	
2005	Chopper RT			20L-BS	ACTX20LBS (12)	
2004-2003	Chopper			20L-BS	ACTX20LBS (12)	
2004-2001	Boxer			20L-BS	ACTX20LBS (12)	
2003-2001	Husky			20L-BS	ACTX20LBS (12)	
2002-2001	Wolf			20L-BS	ACTX20LBS (12)	
2002-2001	Pro Sport			20L-BS	ACTX20LBS (12)	
2001	Vintage Sport			20L-BS	ACTX20LBS (12)	
Bimota						
2009-2007	DB5R			12B-BS	ACTX12BBS (12)	
2009-2007	DB6 Delirio			12B-BS	ACTX12BBS (12)	
2009-2007	DB5S			12B-BS	ACTX12BBS (12)	
2001-1998	SB8R			12-BS	ACTX12BS (12)	
BMW						
2021-2020	S1000XR		64	12-BS	ACTX12BS (12)	
2021-2020	F900R			12-BS	ACTX12BS (12)	
2021-2020	F900XR			12-BS	ACTX12BS (12)	
2021-2020	S1000XR		70	9-BS	ACTX9BS (12)	
2021-2019	R1250GS Adventure		71	14-BS	ACTX14BS (12)	
2021-2019	F850GS			12-BS	ACTX12BS (12)	
2021-2019	F850GS Adventure			12-BS	ACTX12BS (12)	
2021-2019	F750GS			12-BS	ACTX12BS (12)	
2021-2019	R1250GS		71	14-BS	ACTX14BS (12)	
2021	F750GS 40 Years GS Edition			12-BS	ACTX12BS (12)	
2021	F850GS 40 Years GS Edition			12-BS	ACTX12BS (12)	
2021	F850GS Adventure 40 Years GS Edi			12-BS	ACTX12BS (12)	
2021	S1000R		71	9-BS	ACTX9BS (12)	
2020-2016	G310R			9-BS	ACTX9BS (12)	
2019-2018	G310GS			9-BS	ACTX9BS (12)	
2019-2017	R nine T Pure			14-BS	ACTX14BS (12)	
2019-2016	R nine T Scrambler			14-BS	ACTX14BS (12)	
2019-2015	S1000XR		63	12-BS	ACTX12BS (12)	
2019-2015	S1000XR		68	9-BS	ACTX9BS (12)	
2019-2014	S1000R			9-BS	ACTX9BS (12)	
2019-2014	R nine T			14-BS	ACTX14BS (12)	
2018-2017	R nine T Racer			14-BS	ACTX14BS (12)	
2018-2015	R1200RS			14-BS	ACTX14BS (12)	
2018	R nine T Urban G/S			14-BS	ACTX14BS (12)	
2017-2014	F800GS Adventure			14-BS	ACTX14BS (12)	
2017-2013	F700GS			14-BS	ACTX14BS (12)	
2017-2013	F700GS	Auxiliary		14S-BS	ACTZ14SBS (12)	
2017-2012	F800GS	Auxiliary		14S-BS	ACTZ14SBS (12)	
2017-2010	R1200GS Adventure			14S-BS	ACTZ14SBS (12)	
2017-2009	F800R			14-BS	ACTX14BS (12)	
2017-2008	F800GS			14-BS	ACTX14BS (12)	
2016-2015	K1300R			14-BS	ACTX14BS (12)	
2016-2014	S1000RR			7S-BS	ACTZ7SBS (12)	
2016-2014	S1000RR		63	10S-BS	ACTZ10SBS (12)	
2016-2014	R1200GS			14-BS	ACTX14BS (12)	
2016-2013	F800GT			14-BS	ACTX14BS (12)	
2016-2013	F800GT	Auxiliary		14S-BS	ACTZ14SBS (12)	
2016-2009	K1300S			14-BS	ACTX14BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
BMW (Continued)						
2016-2009	G650GS			12A-A		ACB12AA (12)
2016	S1000RR			10S-BS	ACTZ10SBS (12)	
2015	F800GS			14S-BS	ACTZ14SBS (12)	
2015	S1000RR		15	10S-BS	ACTZ10SBS (12)	
2015	F800GT			14B-BS	ACTX14BBS (12)	
2015	F700GS			14B-BS	ACTX14BBS (12)	
2015	S1000XR			9-BS	ACTX9BS (12)	
2014-2013	HP4		65	10S-BS	ACTZ10SBS (12)	
2014-2013	HP4		15	10S-BS	ACTZ10SBS (12)	
2014-2013	HP4		8	7S-BS	ACTZ7SBS (12)	
2014-2013	HP4		69	7S-BS	ACTZ7SBS (12)	
2014-2012	S1000RR			10S-BS	ACTZ10SBS (12)	
2014-2012	G650GS Sertao			12A-A		ACB12AA (12)
2014-2006	R1200R			14-BS	ACTX14BS (12)	
2014	HP4 Competition		15	10S-BS	ACTZ10SBS (12)	
2014	HP4 Competition		65	10S-BS	ACTZ10SBS (12)	
2014	HP4 Competition		69	7S-BS	ACTZ7SBS (12)	
2014	HP4 Competition		8	7S-BS	ACTZ7SBS (12)	
2013	K1300S 30 Jahre K-Modelle			14-BS	ACTX14BS (12)	
2013	R1200GS		13	14-BS	ACTX14BS (12)	
2013	R1200GS		61	14S-BS	ACTZ14SBS (12)	
2012-2011	R1200GS		23	14S-BS	ACTZ14SBS (12)	
2012-2011	R1200GS		22	14-BS	ACTX14BS (12)	
2012-2007	F650GS			14-BS	ACTX14BS (12)	
2012-2006	F800ST			14-BS	ACTX14BS (12)	
2011-2009	S1000RR		15	14S-BS	ACTZ14SBS (12)	
2011-2009	S1000RR		21	14S-BS	ACTZ14SBS (12)	
2011-2009	S1000RR		68	10S-BS	ACTZ10SBS (12)	
2011-2009	S1000RR		8	10S-BS	ACTZ10SBS (12)	
2011-2009	S1000RR		63	14S-BS	ACTZ14SBS (12)	
2011-2009	K1300R			14-BS	ACTX14BS (12)	
2011	R1200R Classic			14-BS	ACTX14BS (12)	
2010-2008	HP2 Sport		66	14S-BS	ACTZ14SBS (12)	
2010-2008	HP2 Sport		16	14S-BS	ACTZ14SBS (12)	
2010-2008	HP2 Sport			14S-BS	ACTZ14SBS (12)	
2010-2004	R1200GS			14-BS	ACTX14BS (12)	
2009-2008	HP2 Megamoto			14S-BS	ACTZ14SBS (12)	
2009-2008	R1200GS Adventure		21	14S-BS	ACTZ14SBS (12)	
2009-2008	HP2 Megamoto		16	14S-BS	ACTZ14SBS (12)	
2009-2008	HP2 Megamoto		66	14S-BS	ACTZ14SBS (12)	
2009-2007	G650 Xcountry			10S-BS	ACTZ10SBS (12)	
2009-2006	R1200GS Adventure			14-BS	ACTX14BS (12)	
2008-2007	HP2 Enduro		16	14S-BS	ACTZ14SBS (12)	
2008-2007	HP2 Enduro			14S-BS	ACTZ14SBS (12)	
2008-2007	HP2 Enduro		66	14S-BS	ACTZ14SBS (12)	
2008-2007	K1200R Sport			14-BS	ACTX14BS (12)	
2008-2006	F800S			14-BS	ACTX14BS (12)	
2008-2005	K1200R			14-BS	ACTX14BS (12)	
2008-2005	K1200S			14-BS	ACTX14BS (12)	
2007-2006	R1200S			14-BS	ACTX14BS (12)	
2007-2006	R1200GS HP2			14-BS	ACTX14BS (12)	
2007-2005	R1200ST			14-BS	ACTX14BS (12)	
2007-2001	F650GS Dakar			12A-A		ACB12AA (12)
2007	F650GS		1	14-BS	ACTX14BS (12)	
2007	G650 Xchallenge			10S-BS	ACTZ10SBS (12)	
2007	G650 Xmoto			10S-BS	ACTZ10SBS (12)	
2006-2004	RG1200GS			14-BS	ACTX14BS (12)	
2006-2001	F650CS			12A-A		ACB12AA (12)
2006-2001	F650GS			12A-A		ACB12AA (12)
2005-2003	F650CS ABS			12A-A		ACB12AA (12)
2005-2002	F650GS Dakar ABS			12A-A		ACB12AA (12)
2005	F650GS ABS			14-BS	ACTX14BS (12)	
2003-2001	F650GS ABS			14-BS	ACTX14BS (12)	
2001-1998	F650 Enduro			12A-A		ACB12AA (12)
2000-1997	F650			12A-A		ACB12AA (12)
1999-1997	F650ST			12A-A		ACB12AA (12)
1999	K1200RS Dakar			14-BS	ACTX14BS (12)	
1999	F650 SE			12A-A		ACB12AA (12)
1994-1992	R80R			24HL-BS	ACTX24HLBS (12)	
1985-1981	R65LS			24HL-BS	ACTX24HLBS (12)	
1985-1978	R45			14L-A2		ACB14LA2 (12)
1985-1978	R45			14AHL-BS	ACTX14AHLBS (12)	
1979-1978	R65			24HL-BS	ACTX24HLBS (12)	
1974-1969	R60/5			24HL-BS	ACTX24HLBS (12)	
1973-1969	R75/5			24HL-BS	ACTX24HLBS (12)	
1973-1969	R50/5			24HL-BS	ACTX24HLBS (12)	
Ducati						
2010-2009	1125CR		20	14L-BS	ACTX14LBS (12)	
2010-2009	XB12XP Ulysses Police			14-BS	ACTX14BS (12)	
2010-2008	1125R		20	14L-BS	ACTX14LBS (12)	
2010-2008	XB12XT Ulysses			14-BS	ACTX14BS (12)	
2010-2007	XB12Ss Lightning Long		20	14-BS	ACTX14BS (12)	
2010-2007	XB12Ss Lightning Long			14-BS	ACTX14BS (12)	
2010-2006	XB12X Ulysses		20	14-BS	ACTX14BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
BMW (Continued)						
2010-2006	XB12X Ulysses			14-BS	ACTX14BS (12)	
2010-2005	XB12Scg Lightning		20	14-BS	ACTX14BS (12)	
2010-2005	XB12Scg Lightning			14-BS	ACTX14BS (12)	
2010-2005	Lightning CityX XB9SX			14-BS	ACTX14BS (12)	
2010-2005	Lightning CityX XB9SX		20	14-BS	ACTX14BS (12)	
2010-2005	XB9SX Lightning		20	14-BS	ACTX14BS (12)	
2010-2005	XB9SX Lightning			14-BS	ACTX14BS (12)	
2010-2004	XB12R Firebolt		20	14-BS	ACTX14BS (12)	
2010-2004	XB12R Firebolt			14-BS	ACTX14BS (12)	
2009-2000	Blast			14-BS	ACTX14BS (12)	
2008-2004	XB12S Lightning			14-BS	ACTX14BS (12)	
2008-2004	XB12S Lightning		20	14-BS	ACTX14BS (12)	
2008	XB12STT Lightning Super TT			14-BS	ACTX14BS (12)	
2007-2003	XB9R Firebolt			14-BS	ACTX14BS (12)	
2007-2002	XB9R Firebolt		20	14-BS	ACTX14BS (12)	
2007	XB12STT Lightning			14-BS	ACTX14BS (12)	
2004-2003	XB9S Lightning			14-BS	ACTX14BS (12)	
2004	XB9SL			14-BS	ACTX14BS (12)	
2003	XB9SX Lightning CityX			14-BS	ACTX14BS (12)	
2003	XB9SX Lightning CityX		20	14-BS	ACTX14BS (12)	
2002-1999	X1 Lightning		20	20L-BS	ACTX20LBS (12)	
2002-1997	S3T Thunderbolt			20L-BS	ACTX20LBS (12)	
2002-1997	M2 Cyclone			20L-BS	ACTX20LBS (12)	
2002	X1W White Lightning		20	20L-BS	ACTX20LBS (12)	
2002	XB9R Firebolt		6	14-BS	ACTX14BS (12)	
2002	M2L Cyclone			20L-BS	ACTX20LBS (12)	
2001-1997	S3 Thunderbolt			20L-BS	ACTX20LBS (12)	
1998-1996	S1 Lightning			14-BS	ACTX14BS (12)	
1998	S1 White Lightning			14-BS	ACTX14BS (12)	
Cagiva						
2005-2001	Raptor 650			12-BS	ACTX12BS (12)	
2005-2001	V Raptor 650			12-BS	ACTX12BS (12)	
Can-Am						
2019-2016	Spyder F3 Limited			24HL-BS	ACTX24HLBS (12)	
2019-2015	Spyder F3-S			24HL-BS	ACTX24HLBS (12)	
2019-2015	Spyder F3			24HL-BS	ACTX24HLBS (12)	
2019	Ryker 600 ACE			14L-BS	ACTX14LBS (12)	
2019	Ryker 900 ACE			14L-BS	ACTX14LBS (12)	
2019	Ryker Rally Edition			14L-BS	ACTX14LBS (12)	
2018-2016	Spyder F3-T			24HL-BS	ACTX24HLBS (12)	
2018-2010	Spyder RT		20	24HL-BS	ACTX24HLBS (12)	
2018-2010	Spyder RT Limited		20	24HL-BS	ACTX24HLBS (12)	
2018	Spyder F3-S 10th Anniversary			24HL-BS	ACTX24HLBS (12)	
2018	Spyder RT Limited 10th Anniversary		20	24HL-BS	ACTX24HLBS (12)	
2018	Spyder F3 Limited 10th Anniversary			24HL-BS	ACTX24HLBS (12)	
2017-2012	Spyder RT-S		20	24HL-BS	ACTX24HLBS (12)	
2017	Spyder F3-S Daytona 500			24HL-BS	ACTX24HLBS (12)	
2016-2010	Spyder RS-S		20	24HL-BS	ACTX24HLBS (12)	
2016-2009	Spyder RS		20	24HL-BS	ACTX24HLBS (12)	
2016	Spyder RT-S Special Series		20	24HL-BS	ACTX24HLBS (12)	
2016	Spyder F3-S Special Series			24HL-BS	ACTX24HLBS (12)	
2016	Spyder F3 Limited Special Series			24HL-BS	ACTX24HLBS (12)	
2014-2013	Spyder ST			24HL-BS	ACTX24HLBS (12)	
2014-2013	Spyder ST		20	24HL-BS	ACTX24HLBS (12)	
2014-2013	Spyder ST Limited			24HL-BS	ACTX24HLBS (12)	
2014-2013	Spyder ST Limited		20	24HL-BS	ACTX24HLBS (12)	
2014-2013	Spyder ST-S		20	24HL-BS	ACTX24HLBS (12)	
2014-2013	Spyder ST-S			24HL-BS	ACTX24HLBS (12)	
2014-2012	Spyder RT-S			24HL-BS	ACTX24HLBS (12)	
2014-2010	Spyder RS-S			24HL-BS	ACTX24HLBS (12)	
2014-2010	Spyder RT			24HL-BS	ACTX24HLBS (12)	
2014-2010	Spyder RT Limited			24HL-BS	ACTX24HLBS (12)	
2014-2009	Spyder RS			24HL-BS	ACTX24HLBS (12)	
2012-2010	Spyder RT Audio/Convenience			24HL-BS	ACTX24HLBS (12)	
2012-2010	Spyder RT Audio/Convenience		20	24HL-BS	ACTX24HLBS (12)	
2009-2008	Spyder GS		20	24HL-BS	ACTX24HLBS (12)	
2009-2008	Spyder GS			24HL-BS	ACTX24HLBS (12)	
Ducati						
2019-2016	959 Panigale			7B-BS	ACTX7BBS (12)	
2018-2017	Monster 797+			12B-BS	ACTX12BBS (12)	
2018-2017	Multistrada 950			12B-BS	ACTX12BBS (12)	
2018-2017	Monster 797			12B-BS	ACTX12BBS (12)	
2018-2016	Monster 1200 R			12B-BS	ACTX12BBS (12)	
2018-2016	XDiavel S			12B-BS	ACTX12BBS (12)	
2018-2016	XDiavel			12B-BS	ACTX12BBS (12)	
2018-2016	Hypermotard 939 SP			12B-BS	ACTX12BBS (12)	
2018-2016	Hypermotard 939			12B-BS	ACTX12BBS (12)	
2018-2016	Multistrada 1200 Enduro			12B-BS	ACTX12BBS (12)	
2018-2015	Monster 821			12B-BS	ACTX12BBS (12)	
2018-2014	Monster 1200 S			12B-BS	ACTX12BBS (12)	
2018-2014	Monster 1200			12B-BS	ACTX12BBS (12)	
2018	1299 Panigale R Final Edition			7B-BS	ACTX7BBS (12)	
2018	Multistrada 1260			12B-BS	ACTX12BBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Ducati (Continued)						
2018	Multistrada 1260 Pikes Peak			12B-BS	ACTX12BBS (12)	
2018	Multistrada 1260 S			12B-BS	ACTX12BBS (12)	
2017-2016	Multistrada 1200 Pikes Peak			12B-BS	ACTX12BBS (12)	
2017-2015	1299 Panigale S			7B-BS	ACTX7BBS (12)	
2017-2015	Monster 821 Stripe			12B-BS	ACTX12BBS (12)	
2017-2015	Multistrada 1200 S			12B-BS	ACTX12BBS (12)	
2017-2015	1299 Panigale			7B-BS	ACTX7BBS (12)	
2017-2011	Diavel			12B-BS	ACTX12BBS (12)	
2017-2010	Multistrada 1200			12B-BS	ACTX12BBS (12)	
2016-2015	Scrambler Urban Enduro			12B-BS	ACTX12BBS (12)	
2016-2015	Monster 821 Dark			12B-BS	ACTX12BBS (12)	
2016-2015	Scrambler Classic			12B-BS	ACTX12BBS (12)	
2016-2015	Scrambler Icon			12B-BS	ACTX12BBS (12)	
2016-2015	Scrambler Full Throttle			12B-BS	ACTX12BBS (12)	
2016-2012	Diavel Carbon			12B-BS	ACTX12BBS (12)	
2016	Hyperstrada 939			12B-BS	ACTX12BBS (12)	
2016	Scrambler Sixty2			12B-BS	ACTX12BBS (12)	
2016	1299 Panigale S Anniversario			7B-BS	ACTX7BBS (12)	
2016	Scrambler Flat Track Pro			12B-BS	ACTX12BBS (12)	
2015-2014	899 Panigale			7B-BS	ACTX7BBS (12)	
2015-2013	Hypermotard SP			12B-BS	ACTX12BBS (12)	
2015-2013	Hypermotard			12B-BS	ACTX12BBS (12)	
2015-2013	Hyperstrada			12B-BS	ACTX12BBS (12)	
2015-2012	Streetfighter 848			12B-BS	ACTX12BBS (12)	
2015	Multistrada 1200 S Dair			12B-BS	ACTX12BBS (12)	
2015	Monster 1200 S Stripe			12B-BS	ACTX12BBS (12)	
2015	Diavel Titanium			12B-BS	ACTX12BBS (12)	
2014-2013	Diavel Strada			12B-BS	ACTX12BBS (12)	
2014-2013	Multistrada 1200 S Granturismo			12B-BS	ACTX12BBS (12)	
2014-2013	1199 Panigale R			7B-BS	ACTX7BBS (12)	
2014-2012	Multistrada 1200 S Pikes Peak			12B-BS	ACTX12BBS (12)	
2014-2012	Multistrada 1200 S Touring			12B-BS	ACTX12BBS (12)	
2014-2012	1199 Panigale S			7B-BS	ACTX7BBS (12)	
2014-2012	1199 Panigale			7B-BS	ACTX7BBS (12)	
2014-2011	Monster 796			12B-BS	ACTX12BBS (12)	
2014-2008	Monster 696			12B-BS	ACTX12BBS (12)	
2014	Monster 796 ABS			12B-BS	ACTX12BBS (12)	
2014	Monster 696 ABS			12B-BS	ACTX12BBS (12)	
2013-2012	Monster Diesel			12B-BS	ACTX12BBS (12)	
2013-2012	848 EVO Corse SE			12B-BS	ACTX12BBS (12)	
2013-2012	Monster 1100 EVO			12B-BS	ACTX12BBS (12)	
2013-2012	1199 Panigale S Tricolore			7B-BS	ACTX7BBS (12)	
2013-2011	848 EVO			12B-BS	ACTX12BBS (12)	
2013	Diavel Dark			12B-BS	ACTX12BBS (12)	
2012-2010	Hypermotard 1100 EVO SP			12B-BS	ACTX12BBS (12)	
2012-2010	Hypermotard 796			12B-BS	ACTX12BBS (12)	
2012-2009	Streetfighter S			12B-BS	ACTX12BBS (12)	
2012	Multistrada 1200 S Sport			12B-BS	ACTX12BBS (12)	
2012	Diavel Cromo			12B-BS	ACTX12BBS (12)	
2012	Diavel AMG			12B-BS	ACTX12BBS (12)	
2011-2010	Multistrada 1200 S			12B-BS	ACTX12BBS (12)	
2011-2010	Hypermotard 1100 EVO			12B-BS	ACTX12BBS (12)	
2011-2010	Monster 750			12B-BS	ACTX12BBS (12)	
2011-2010	1198 R Corse			12B-BS	ACTX12BBS (12)	
2011-2009	Monster 1100			12B-BS	ACTX12BBS (12)	
2011-2009	Streetfighter			12B-BS	ACTX12BBS (12)	
2011-2009	1198			12B-BS	ACTX12BBS (12)	
2011-2009	Monster 1100 S			12B-BS	ACTX12BBS (12)	
2011	1198 SP			12B-BS	ACTX12BBS (12)	
2010-2009	1198 S			12B-BS	ACTX12BBS (12)	
2010-2008	848			12B-BS	ACTX12BBS (12)	
2010-2007	GT1000			12B-BS	ACTX12BBS (12)	
2010	1198 S Corse			12B-BS	ACTX12BBS (12)	
2009-2008	1098 R			12B-BS	ACTX12BBS (12)	
2009-2008	Hypermotard 1100			12B-BS	ACTX12BBS (12)	
2009-2008	Hypermotard 1100 S			12B-BS	ACTX12BBS (12)	
2009-2007	Multistrada 1100 S			12B-BS	ACTX12BBS (12)	
2009-2007	Multistrada 1100			12B-BS	ACTX12BBS (12)	
2009-2007	Sport 1000s			12B-BS	ACTX12BBS (12)	
2009	1098 R Bayliss LE			12B-BS	ACTX12BBS (12)	
2009	GT1000 Touring			12B-BS	ACTX12BBS (12)	
2008-2007	Monster S4R Testastretta			12B-BS	ACTX12BBS (12)	
2008-2007	1098 S			12B-BS	ACTX12BBS (12)	
2008-2007	1098			12B-BS	ACTX12BBS (12)	
2008-2007	Sport 1000 Biposto			12B-BS	ACTX12BBS (12)	
2008-2007	Desmosedici RR			12B-BS	ACTX12BBS (12)	
2008-2007	Monster 695			12B-BS	ACTX12BBS (12)	
2008-2006	Monster S2R 1000			12B-BS	ACTX12BBS (12)	
2008-2006	Monster S4Rs Testastretta			12B-BS	ACTX12BBS (12)	
2008	Monster S4Rs Tricolore			12B-BS	ACTX12BBS (12)	
2007-2006	ST3S ABS			12B-BS	ACTX12BBS (12)	
2007-2004	ST3			12B-BS	ACTX12BBS (12)	
2007-2004	Monster S4R			12B-BS	ACTX12BBS (12)	
2007	1098 S		4	14-BS	ACTX14BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Ducati (Continued)						
2007	1098 S Tricolore		4	14-BS	ACTX14BS (12)	
2007	1098 S Tricolore			12B-BS	ACTX12BBS (12)	
2007	Sport 1000 Monoposto			12B-BS	ACTX12BBS (12)	
2007	Monster S2R 800			12B-BS	ACTX12BBS (12)	
2007	1098		4	14-BS	ACTX14BS (12)	
2006-2005	Monster S2R Dark			12B-BS	ACTX12BBS (12)	
2006-2005	Multistrada 1000 DS			12B-BS	ACTX12BBS (12)	
2006-2005	Multistrada 620			12B-BS	ACTX12BBS (12)	
2006-2005	1000DS			12B-BS	ACTX12BBS (12)	
2006-2005	PaulSmart 1000 LE			12B-BS	ACTX12BBS (12)	
2006-2005	Monster S2R			12B-BS	ACTX12BBS (12)	
2006-2005	749 Dark			12B-BS	ACTX12BBS (12)	
2006-2005	Multistrada 620 Dark			12B-BS	ACTX12BBS (12)	
2006-2005	Monster 620 Dark			12B-BS	ACTX12BBS (12)	
2006-2004	749R			12B-BS	ACTX12BBS (12)	
2006-2003	999			12B-BS	ACTX12BBS (12)	
2006-2003	749			12B-BS	ACTX12BBS (12)	
2006-2003	999S			12B-BS	ACTX12BBS (12)	
2006-2003	999R			12B-BS	ACTX12BBS (12)	
2006-2003	749S			12B-BS	ACTX12BBS (12)	
2006-2002	Monster 620			12B-BS	ACTX12BBS (12)	
2006	Multistrada 1000s DS			12B-BS	ACTX12BBS (12)	
2006	Monster S4Rs			12B-BS	ACTX12BBS (12)	
2006	999R Xerox			12B-BS	ACTX12BBS (12)	
2006	Sport 1000			12B-BS	ACTX12BBS (12)	
2005-2004	Monster 1000			12B-BS	ACTX12BBS (12)	
2005-2003	ST4S ABS			12B-BS	ACTX12BBS (12)	
2005-2003	Monster 1000s			12B-BS	ACTX12BBS (12)	
2005-2001	ST4S			12B-BS	ACTX12BBS (12)	
2004-2003	1000			12B-BS	ACTX12BBS (12)	
2004-2003	999R FILA			12B-BS	ACTX12BBS (12)	
2004-2003	800			12B-BS	ACTX12BBS (12)	
2004-2003	Multistrada 1000			12B-BS	ACTX12BBS (12)	
2004-2002	998 Monoposto			12B-BS	ACTX12BBS (12)	
2004-2001	ST4			12B-BS	ACTX12BBS (12)	
2004	Monster 800			12B-BS	ACTX12BBS (12)	
2004	Monster 620 Capirex			12B-BS	ACTX12BBS (12)	
2004	998 Matrix			12B-BS	ACTX12BBS (12)	
2004	Monster 620 Matrix			12B-BS	ACTX12BBS (12)	
2004	998 F Edition Monoposto			12B-BS	ACTX12BBS (12)	
2004	998 F Edition Biposto			12B-BS	ACTX12BBS (12)	
2003-2002	998 Biposto			12B-BS	ACTX12BBS (12)	
2003-2002	Monster 620s			12B-BS	ACTX12BBS (12)	
2003-2001	996S			12B-BS	ACTX12BBS (12)	
2003-2001	ST2			12B-BS	ACTX12BBS (12)	
2003	Monster 1000 Dark			12B-BS	ACTX12BBS (12)	
2003	Monster 800 Dark			12B-BS	ACTX12BBS (12)	
2003	Monster 800s			12B-BS	ACTX12BBS (12)	
2003	800 Sport			12B-BS	ACTX12BBS (12)	
2003	620 Sport			12B-BS	ACTX12BBS (12)	
2002-2001	Monster 900			12B-BS	ACTX12BBS (12)	
2002-2001	748			12B-BS	ACTX12BBS (12)	
2002-2001	750 Sport			12B-BS	ACTX12BBS (12)	
2002-2001	748 Monoposto			12B-BS	ACTX12BBS (12)	
2002-2001	Monster 750 Metallic			12B-BS	ACTX12BBS (12)	
2002-2001	Monster 900 Dark			12B-BS	ACTX12BBS (12)	
2002-2001	748S Monoposto			12B-BS	ACTX12BBS (12)	
2002-2001	748S			12B-BS	ACTX12BBS (12)	
2002-2001	Monster S4			12B-BS	ACTX12BBS (12)	
2002-2001	Monster 750 Dark			12B-BS	ACTX12BBS (12)	
2002-2000	Monster 750			12B-BS	ACTX12BBS (12)	
2002-2000	MH900e			12B-BS	ACTX12BBS (12)	
2002-1999	750			12B-BS	ACTX12BBS (12)	
2002	998S Bayliss			12B-BS	ACTX12BBS (12)	
2002	748R Biposto			12B-BS	ACTX12BBS (12)	
2002	996			12B-BS	ACTX12BBS (12)	
2002	998S			12B-BS	ACTX12BBS (12)	
2002	998S Monoposto			12B-BS	ACTX12BBS (12)	
2002	Monster S4 Fogarty			12B-BS	ACTX12BBS (12)	
2002	998R			12B-BS	ACTX12BBS (12)	
2002	998S Bostrom			12B-BS	ACTX12BBS (12)	
2001	Monster 600 Dark			12B-BS	ACTX12BBS (12)	
2001	748R			12B-BS	ACTX12BBS (12)	
2001	Monster 900s			12B-BS	ACTX12BBS (12)	
2001	Monster 900 Metallic			12B-BS	ACTX12BBS (12)	
2001	Monster 900 Cromo			12B-BS	ACTX12BBS (12)	
2001	Monster 600 Metallic			12B-BS	ACTX12BBS (12)	
2001	996 Biposto			12B-BS	ACTX12BBS (12)	
2001	996 Monoposto			12B-BS	ACTX12BBS (12)	
2001	996R			12B-BS	ACTX12BBS (12)	
2001	996S Monoposto			12B-BS	ACTX12BBS (12)	
2001	Monster 600			12B-BS	ACTX12BBS (12)	
1998	SS 900			12B-BS	ACTX12BBS (12)	
1997	SS 750			12B-BS	ACTX12BBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Ducati (Continued)						
1989	906 Paso			12B-BS	ACTX12BBS (12)	
1987	750 Paso			14AHL-BS	ACTX14AHLBS (12)	
1987	750 F1 Laguna Seca			14AHL-BS	ACTX14AHLBS (12)	
Excelsior-Henderson						
2000-1999	Super X			20L-BS	ACTX20LBS (12)	
Harley Davidson						
2021-2020	FLTRK Road Glide Limited			30L-BS	ACTX30LBSA (12)	
2021-2020	FXLRS Low Rider S 114			20L-BS	ACTX20LBS (12)	
2021-2020	FXST Softail Standard 107			20L-BS	ACTX20LBS (12)	
2021-2020	FLHTCUTGSE CVO Tri Glide			30L-BS	ACTX30LBSA (12)	
2021-2018	XL1200NS Iron 1200			14L-BS	ACTX14LBS (12)	
2021-2018	FLSB Sport Glide 107			20L-BS	ACTX20LBS (12)	
2021-2018	FLHCS Heritage Classic 114			30L-BS	ACTX30LBSA (12)	
2021-2018	FLHC Heritage Classic 107			30L-BS	ACTX30LBSA (12)	
2021-2018	FLFBS Fat Boy 114			20L-BS	ACTX20LBS (12)	
2021-2018	FXFBS Fat Bob 114			20L-BS	ACTX20LBS (12)	
2021-2018	FLSL Softail Slim 107			20L-BS	ACTX20LBS (12)	
2021-2017	FLHRXS Road King Special			30L-BS	ACTX30LBSA (12)	
2021-2015	FLTRX Road Glide			30L-BS	ACTX30LBSA (12)	
2021-2015	FLRT Freewheeler			30L-BS	ACTX30LBSA (12)	
2021-2015	FLTRXS Road Glide Special			30L-BS	ACTX30LBSA (12)	
2021-2014	FLHXS Street Glide Special			30L-BS	ACTX30LBSA (12)	
2021-2014	FLHTKSE CVO Limited			30L-BS	ACTX30LBSA (12)	
2021-2012	FLTRXSE CVO Road Glide			30L-BS	ACTX30LBSA (12)	
2021-2010	XL1200X Forty-Eight			14L-BS	ACTX14LBS (12)	
2021-2010	FLHXSE CVO Street Glide			30L-BS	ACTX30LBSA (12)	
2021-2009	FLHTCUTG Tri Glide Ultra			30L-BS	ACTX30LBSA (12)	
2021-2009	XL883N Iron 883			14L-BS	ACTX14LBS (12)	
2021-2008	FLHTK Ultra Limited			30L-BS	ACTX30LBSA (12)	
2021-2006	FLHX Street Glide			30L-BS	ACTX30LBSA (12)	
2021-1997	FLHT Electra Glide Standard			30L-BS	ACTX30LBSA (12)	
2021-1997	FLHR Road King			30L-BS	ACTX30LBSA (12)	
2021	FLH Electra Glide Revival			30L-BS	ACTX30LBSA (12)	
2021	FXBBS Street Bob 114			20L-BS	ACTX20LBS (12)	
2020-2019	FXDRS FXDR 114			20L-BS	ACTX20LBS (12)	
2020-2018	FXBR Breakout 107			20L-BS	ACTX20LBS (12)	
2020-2018	FXBB Street Bob 107			20L-BS	ACTX20LBS (12)	
2020-2018	FLFB Fat Boy 107			20L-BS	ACTX20LBS (12)	
2020-2018	FXFB Fat Bob 107			20L-BS	ACTX20LBS (12)	
2020-2018	FLDE Deluxe 107			20L-BS	ACTX20LBS (12)	
2020-2018	FXLR Low Rider 107			20L-BS	ACTX20LBS (12)	
2020-2018	FXBRS Breakout 114			20L-BS	ACTX20LBS (12)	
2020-2017	XG750A Street Rod			14L-BS	ACTX14LBS (12)	
2020-2016	XL1200CX Roadster			14L-BS	ACTX14LBS (12)	
2020-2015	FLHTKL Ultra Limited Low			30L-BS	ACTX30LBSA (12)	
2020-2014	XG750 Street 750			14L-BS	ACTX14LBS (12)	
2020-2014	XG500 Street 500			14L-BS	ACTX14LBS (12)	
2020-2011	FLTRU Road Glide Ultra			30L-BS	ACTX30LBSA (12)	
2020-2007	FLHRC Road King Classic			30L-BS	ACTX30LBSA (12)	
2019-2018	XL1200XS Forty-Eight Special			14L-BS	ACTX14LBS (12)	
2019-2011	XL883L SuperLow			14L-BS	ACTX14LBS (12)	
2019-2009	FLTRSE3 CVO Road Glide			30L-BS	ACTX30LBSA (12)	
2019-2007	FLHTCU Electra Glide Ultra Classic			30L-BS	ACTX30LBSA (12)	
2019-2004	XL1200C Sportster 1200 Custom			14L-BS	ACTX14LBS (12)	
2017-2016	FLSS Softail Slim S			20L-BS	ACTX20LBS (12)	
2017-2016	FXSE CVO Pro Street Breakout			20L-BS	ACTX20LBS (12)	
2017-2016	FLSTFBS Fat Boy S			20L-BS	ACTX20LBS (12)	
2017-2016	FXDLS Low Rider S			20L-BS	ACTX20LBS (12)	
2017-2014	FXDL Low Rider			20L-BS	ACTX20LBS (12)	
2017-2014	XL1200T SuperLow 1200T			14L-BS	ACTX14LBS (12)	
2017-2013	FXSB Breakout			20L-BS	ACTX20LBS (12)	
2017-2012	FLS Softail Slim			20L-BS	ACTX20LBS (12)	
2017-2012	XL1200V Seventy-Two			14L-BS	ACTX14LBS (12)	
2017-2010	FLSTFB Fat Boy Lo			20L-BS	ACTX20LBS (12)	
2017-2009	VRSCF V-Rod Muscle		20	20L-BS	ACTX20LBS (12)	
2017-2008	FXDF Fat Bob			20L-BS	ACTX20LBS (12)	
2017-2007	VRSCDX Night Rod Special		20	20L-BS	ACTX20LBS (12)	
2017-2007	FXDL Dyna Low Rider			20L-BS	ACTX20LBS (12)	
2017-2006	FXDB Street Bob			20L-BS	ACTX20LBS (12)	
2017-2005	XL883R Sportster 883 Roadster			14L-BS	ACTX14LBS (12)	
2017-2005	FLSTN Softail Deluxe			20L-BS	ACTX20LBS (12)	
2017-1993	FXDWG Dyna Wide Glide			20L-BS	ACTX20LBS (12)	
2017-1991	FLSTC Heritage Softail Classic			20L-BS	ACTX20LBS (12)	
2017-1990	FLSTF Fat Boy			20L-BS	ACTX20LBS (12)	
2016-2015	FLTRUSE CVO Road Glide Ultra			30L-BS	ACTX30LBSA (12)	
2016-2015	FLTR Road Glide			30L-BS	ACTX30LBSA (12)	
2016-2015	FLHTCUL Electra Glide Ultra Classic Low			30L-BS	ACTX30LBSA (12)	
2016-2012	FLD Switchback			20L-BS	ACTX20LBS (12)	
2015-2014	FLSTNSE CVO Softail Deluxe			20L-BS	ACTX20LBS (12)	
2014-2013	FLHRSE5 CVO Road King			30L-BS	ACTX30LBSA (12)	
2014-2013	FXSBSE CVO Breakout			20L-BS	ACTX20LBS (12)	
2014-2010	FLHTK Electra Glide Ultra Limited			30L-BS	ACTX30LBSA (12)	
2014-2009	FLHTCUSE4 CVO Ultra Classic Electra Glide			30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Harley Davidson (Continued)						
2014-2007	FXDC Super Glide Custom			20L-BS	ACTX20LBS (12)	
2014	FLHRSE6 CVO Road King			30L-BS	ACTX30LBSA (12)	
2013-2011	FXS Blackline			20L-BS	ACTX20LBS (12)	
2013-2010	FLTRX Road Glide Custom			30L-BS	ACTX30LBSA (12)	
2013-2009	FLHTCUTG Tri Glide Ultra Classic			30L-BS	ACTX30LBSA (12)	
2013-2007	FLHTC Electra Glide Classic			30L-BS	ACTX30LBSA (12)	
2013-1998	FLTR Road Glide			30L-BS	ACTX30LBSA (12)	
2013-1995	FXD Dyna Super Glide			20L-BS	ACTX20LBS (12)	
2013	FLHTCUSE8 CVO Ultra Classic Electra Glide			30L-BS	ACTX30LBSA (12)	
2013	FLTRXSE2 CVO Road Glide Custom			30L-BS	ACTX30LBSA (12)	
2012-2010	FLSTSE CVO Softail Convertible			20L-BS	ACTX20LBS (12)	
2012-2010	XR1200X			14L-BS	ACTX14LBS (12)	
2012-2007	XL1200N Sportster 1200 Nightster			14L-BS	ACTX14LBS (12)	
2012	FLHXSE3 CVO Street Glide			30L-BS	ACTX30LBSA (12)	
2012	FLTRXSE CVO Road Glide Custom			30L-BS	ACTX30LBSA (12)	
2012	FLSTSE3 CVO Softail Convertible			20L-BS	ACTX20LBS (12)	
2012	VRSCDX ANN V-Rod Anniversary E		20	20L-BS	ACTX20LBS (12)	
2012	FLHTCUSE7 CVO Ultra Classic Electra Glide			30L-BS	ACTX30LBSA (12)	
2011-2010	FLHXXX Street Glide Trike			30L-BS	ACTX30LBSA (12)	
2011-2008	FLSTSB Cross Bones			20L-BS	ACTX20LBS (12)	
2011-2008	FXCWC Rocker C			20L-BS	ACTX20LBS (12)	
2011-2006	XL1200L Sportster 1200 Low			14L-BS	ACTX14LBS (12)	
2011	FLHTCUSE6 CVO Ultra Classic Electra Glide			30L-BS	ACTX30LBSA (12)	
2011	FLTRUSE CVO Road Glide Ultra			30L-BS	ACTX30LBSA (12)	
2011	FLHXSE2 CVO Street Glide			30L-BS	ACTX30LBSA (12)	
2011	FLSTSE2 CVO Softail Convertible			20L-BS	ACTX20LBS (12)	
2010-2009	FXDFSE CVO Dyna Fat Bob			20L-BS	ACTX20LBS (12)	
2010-2008	XR1200			14L-BS	ACTX14LBS (12)	
2010-2007	VRSCAW V-Rod		20	20L-BS	ACTX20LBS (12)	
2010-2007	FXSTC Softail Custom			20L-BS	ACTX20LBS (12)	
2010-2005	XL883L Sportster 883 Low			14L-BS	ACTX14LBS (12)	
2010-2004	XL883C Sportster 883 Custom			14L-BS	ACTX14LBS (12)	
2010	FXDFSE2 CVO Dyna Fat Bob			20L-BS	ACTX20LBS (12)	
2010	FLHTCUSE5 CVO Ultra Classic Electra Glide			30L-BS	ACTX30LBSA (12)	
2009-2008	FXCW Rocker			20L-BS	ACTX20LBS (12)	
2009-2004	XL1200R Sportster 1200 Roadster			14L-BS	ACTX14LBS (12)	
2009-2004	XLH883			14L-BS	ACTX14LBS (12)	
2009-1999	FXSTB Night Train			20L-BS	ACTX20LBS (12)	
2009-1991	FXST Softail Standard			20L-BS	ACTX20LBS (12)	
2009	FXSTSE3 CVO Softail Springer			20L-BS	ACTX20LBS (12)	
2008-2007	FXDSE Screamin Eagle Dyna			20L-BS	ACTX20LBS (12)	
2008-2007	VRSCD Night Rod		20	20L-BS	ACTX20LBS (12)	
2008-2007	FXSTSE2 Screamin Eagle Softail Springer			20L-BS	ACTX20LBS (12)	
2008-2004	XL883 Sportster			14L-BS	ACTX14LBS (12)	
2008-2002	FLHRSE3 Screamin Eagle Road King			30L-BS	ACTX30LBSA (12)	
2008-2000	FLHTCSE Screamin Eagle Electra			30L-BS	ACTX30LBSA (12)	
2008	FLHTCUSE3 Screamin Eagle Ultra			30L-BS	ACTX30LBSA (12)	
2008	FLHRSE4 Screamin Eagle Road King			30L-BS	ACTX30LBSA (12)	
2008	FXDSE2 Screamin Eagle Dyna			20L-BS	ACTX20LBS (12)	
2007-2006	VRSCR Street Rod			14L-BS	ACTX14BS (12)	
2007-2005	FLSTSC Softail Springer Classic			20L-BS	ACTX20LBS (12)	
2007-2004	FLHRS Road King Custom			30L-BS	ACTX30LBSA (12)	
2007-2000	FXSTD Softail Deuce			20L-BS	ACTX20LBS (12)	
2007-1997	FLSTS Heritage Springer			20L-BS	ACTX20LBS (12)	
2007	FXSTSE Screamin Eagle Softail Springer			20L-BS	ACTX20LBS (12)	
2007	FLHTCUSE2 Screamin Eagle Ultra			30L-BS	ACTX30LBSA (12)	
2007	XL50 50th Anniversary Sportster			14L-BS	ACTX14LBS (12)	
2007	VRSCX V-Rod		20	20L-BS	ACTX20LBS (12)	
2007	VRSCR Street Rod		20	14L-BS	ACTX14BS (12)	
2006-2005	FLSTNI Softail Deluxe			20L-BS	ACTX20LBS (12)	
2006-2005	FLSTFSE Screamin Eagle Fat Boy			20L-BS	ACTX20LBS (12)	
2006-2005	FLSTSCI Softail Springer Classic			20L-BS	ACTX20LBS (12)	
2006-2005	FXDCI Super Glide Custom			20L-BS	ACTX20LBS (12)	
2006-2004	FLHRSI Road King Custom			30L-BS	ACTX30LBSA (12)	
2006-2004	FXDLI Dyna Low Rider			20L-BS	ACTX20LBS (12)	
2006-2004	FXDI Dyna Super Glide			20L-BS	ACTX20LBS (12)	
2006-2004	FXDWGI Dyna Wide Glide			20L-BS	ACTX20LBS (12)	
2006-2003	FLHTI Electra Glide Standard			30L-BS	ACTX30LBSA (12)	
2006-2002	VRSCA V-Rod			14L-BS	ACTX14BS (12)	
2006-2001	FXSTBI Night Train			20L-BS	ACTX20LBS (12)	
2006-2001	FXSTI Softail Standard			20L-BS	ACTX20LBS (12)	
2006-2001	FXSTSI Springer Softail			20L-BS	ACTX20LBS (12)	
2006-2001	FXSTDI Softail Deuce			20L-BS	ACTX20LBS (12)	
2006-2001	FLSTFI Fat Boy			20L-BS	ACTX20LBS (12)	
2006-2001	FLSTCI Heritage Softail Classic			20L-BS	ACTX20LBS (12)	
2006-2000	FLHRI Road King			30L-BS	ACTX30LBSA (12)	
2006-1998	FLHRCI Road King Classic			30L-BS	ACTX30LBSA (12)	
2006-1998	FLTRI Road Glide			30L-BS	ACTX30LBSA (12)	
2006-1996	FLHTCI Electra Glide Classic			30L-BS	ACTX30LBSA (12)	
2006-1995	FLHTCUI Electra Glide Ultra Classi			30L-BS	ACTX30LBSA (12)	
2006-1991	FXSTS Springer Softail			20L-BS	ACTX20LBS (12)	
2006	VRSCSE2 Screamin Eagle V-Rod 2			20L-BS	ACTX20LBS (12)	
2006	VRSCD Night Rod			14L-BS	ACTX14BS (12)	
2006	VRSCSE2 Screamin Eagle V-Rod 2			14L-BS	ACTX14BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Harley Davidson (Continued)						
2006	FLSTI Heritage Softail			20L-BS	ACTX20LBS (12)	
2006	FLHTCUSE Screamin Eagle Ultra Classic Electra Glide			30L-BS	ACTX30LBSA (12)	
2006	VRXSE Screamin Eagle Destroyer			20L-BS	ACTX20LBS (12)	
2006	FXDBI Street Bob			20L-BS	ACTX20LBS (12)	
2006	FXDI35 Dyna 35th Anniversary Super Glide			20L-BS	ACTX20LBS (12)	
2006	FLST Heritage Softail			20L-BS	ACTX20LBS (12)	
2006	FLSTFSE2 Screamin Eagle Fat Boy			20L-BS	ACTX20LBS (12)	
2006	FLHXI Street Glide			30L-BS	ACTX30LBSA (12)	
2005-2004	FXDXI Dyna Super Glide Sport			20L-BS	ACTX20LBS (12)	
2005-2004	VRSCB V-Rod			14-BS	ACTX14BS (12)	
2005-1999	FXDX Dyna Super Glide Sport			20L-BS	ACTX20LBS (12)	
2005-1997	FLHTC Electra Glide Classic			30L-BS	ACTX30LBSA (12)	
2005-1993	FXDL Dyna Low Rider			20L-BS	ACTX20LBS (12)	
2005	FXDC Super Glide Custom			20L-BS	ACTX20LBS (12)	
2005	VRSCSE Screamin Eagle V-Rod			20L-BS	ACTX20LBS (12)	
2005	VRSCSE Screamin Eagle V-Rod			14-BS	ACTX14BS (12)	
2005	FLHTCSE2 Screamin Eagle Electra Glide 2			30L-BS	ACTX30LBSA (12)	
2004-2003	FXSTDSE Screamin Eagle Softail Deuce			20L-BS	ACTX20LBS (12)	
2004	FXSTDSE2 Screamin Eagle Softail Deuce 2			20L-BS	ACTX20LBS (12)	
2003-2002	XL883R Sportster 883 Roadster			20L-BS	ACTX20LBS (12)	
2003-2001	FXDXT Dyna Super Glide T-Sport			20L-BS	ACTX20LBS (12)	
2003-2001	FLSTSI Heritage Springer			20L-BS	ACTX20LBS (12)	
2003-1999	XL883C Sportster 883 Custom			20L-BS	ACTX20LBS (12)	
2003-1997	XL1200S Sportster 1200 Sport			20L-BS	ACTX20LBS (12)	
2003-1997	XL1200C Sportster 1200 Custom			20L-BS	ACTX20LBS (12)	
2003-1997	XLH883HUG Sportster 883 Hugger			20L-BS	ACTX20LBS (12)	
2003-1997	XLH883			20L-BS	ACTX20LBS (12)	
2003-1997	XLH1200			20L-BS	ACTX20LBS (12)	
2003	FLHRSEI2 Screamin Eagle Road King 2			30L-BS	ACTX30LBSA (12)	
2002	FXDWG3			20L-BS	ACTX20LBS (12)	
2002	FLHRSEI Screamin Eagle Road King			30L-BS	ACTX30LBSA (12)	
2001	FLTRSEI2 Screamin Eagle Road Glide 2			30L-BS	ACTX30LBSA (12)	
2001	FXDWG2			20L-BS	ACTX20LBS (12)	
2000-1994	FXDS-Conv Dyna Convertible			20L-BS	ACTX20LBS (12)	
2000	FLTRSEI Screamin Eagle Road Glid			30L-BS	ACTX30LBSA (12)	
2000	FXR4			20L-BS	ACTX20LBS (12)	
1999-1991	FXSTC Softail Custom			20L-BS	ACTX20LBS (12)	
1999	FLSTF Fat Boy			30L-BS	ACTX30LBSA (12)	
1999	FLSTS Heritage Springer			30L-BS	ACTX30LBSA (12)	
1999	FLSTC Heritage Softail Classic			30L-BS	ACTX30LBSA (12)	
1997-1996	FLHRI Road King			30L-BS	ACTX30LBSA (12)	
1997-1995	FXSTSB Bad Boy			20L-BS	ACTX20LBS (12)	
1997-1994	FLHR Road King			24HL-BS	ACTX24HLBS (12)	
1997	FLHTCU Electra Glide Ultra Classic			30L-BS	ACTX30LBSA (12)	
1996-1995	FLHT Electra Glide Standard			24HL-BS	ACTX24HLBS (12)	
1996-1994	FLSTN Heritage Softail Special			20L-BS	ACTX20LBS (12)	
1996-1989	FLHTCU Electra Glide Ultra Classic			24HL-BS	ACTX24HLBS (12)	
1996-1989	FLHTC Electra Glide Classic			24HL-BS	ACTX24HLBS (12)	
1996	FLTCUI Tour Glide Ultra Classic			24HL-BS	ACTX24HLBS (12)	
1995-1989	FLTCU Tour Glide Ultra Classic			24HL-BS	ACTX24HLBS (12)	
1993-1987	FLHS Electra Glide Sport			24HL-BS	ACTX24HLBS (12)	
1993	FLSTN Heritage Softail Nostalgia			20L-BS	ACTX20LBS (12)	
1992-1991	FXDB-D Dyna Glide Daytona			20L-BS	ACTX20LBS (12)	
1992	FXDC Super Glide Custom			20L-BS	ACTX20LBS (12)	
1991	FXDB-S Dyna Glide Sturgis			20L-BS	ACTX20LBS (12)	
1990-1981	FLTC Tour Glide Classic			24HL-BS	ACTX24HLBS (12)	
1988	FLHTC Electra Glide Classic			30L-BS	ACTX30LBSA (12)	
1987-1986	FLHT Electra Glide Standard			24HL-BS	ACTX24HLBS (12)	
1987-1983	FLHTC Electra Glide Classic			24HL-BS	ACTX24HLBS (12)	
1985-1984	FLHX Electra Glide Special			24HL-BS	ACTX24HLBS (12)	
1985-1980	FLH Electra Glide			24HL-BS	ACTX24HLBS (12)	
1984	FLHS Electra Glide Sport			24HL-BS	ACTX24HLBS (12)	
1983-1980	FLT Tour Glide			24HL-BS	ACTX24HLBS (12)	
1981-1980	FLHS Electra Glide Sport			24HL-BS	ACTX24HLBS (12)	
Honda						
2022	VT750C2B Shadow Phantom			14S-BS	ACTZ14SBS (12)	
2022	VT750CA Shadow Aero ABS			14S-BS	ACTZ14SBS (12)	
2022	VT750C Shadow Aero			14S-BS	ACTZ14SBS (12)	
2021-2019	CB650R ABS			10S-BS	ACTZ10SBS (12)	
2021-2019	CBR650R ABS			10S-BS	ACTZ10SBS (12)	
2021-2018	GL1800 Gold Wing Tour			20L-BS	ACTX20LBS (12)	
2021-2018	GL1800 Gold Wing Automatic DCT			20L-BS	ACTX20LBS (12)	
2021-2018	NC750X			14S-BS	ACTZ14SBS (12)	
2021-2018	NC750X DCT			14S-BS	ACTZ14SBS (12)	
2021-2018	GL1800 Gold Wing Tour Automatic			20L-BS	ACTX20LBS (12)	
2021-2018	GL1800 Gold Wing Tour Airbag Automatic DCT			20L-BS	ACTX20LBS (12)	
2021-2018	GL1800 Gold Wing			20L-BS	ACTX20LBS (12)	
2021-2015	CBR300R			7L-BS	ACTX7LBS (12)	
2021-2015	CBR300R ABS			7L-BS	ACTX7LBS (12)	
2021-2009	CBR600RR ABS			10S-BS	ACTZ10SBS (12)	
2021-2003	CBR600RR			10S-BS	ACTZ10SBS (12)	
2021	CBR10SPM CBR1000RR-R Fireblade SP			7S-BS	ACTZ7SBS (12)	
2021	CBR1000RR			7S-BS	ACTZ7SBS (12)	
2021	CBR1000RR ABS			7S-BS	ACTZ7SBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Honda (Continued)						
2021	CB1000R Black Edition			10S-BS	ACTZ10SBS (12)	
2021	CMX1100 Rebel 1100			14S-BS	ACTZ14SBS (12)	
2021	CMX1100 Rebel 1100 DCT			14S-BS	ACTZ14SBS (12)	
2020-2018	VT750CA Shadow Aero ABS			14S-BS	ACTZ14SBS (12)	
2020-2018	VT750C Shadow Aero			14S-BS	ACTZ14SBS (12)	
2020-2010	VT13CX Fury			14S-BS	ACTZ14SBS (12)	
2020-2010	VT750C2B Shadow Phantom			14S-BS	ACTZ14SBS (12)	
2019-2018	CB1000R			10S-BS	ACTZ10SBS (12)	
2019-2017	CBR1000RR SP			7S-BS	ACTZ7SBS (12)	
2019-2017	CBR1000RR ABS			7S-BS	ACTZ7SBS (12)	
2019-2010	VT13CXA Fury ABS			14S-BS	ACTZ14SBS (12)	
2019-2008	CBR1000RR			7S-BS	ACTZ7SBS (12)	
2019	CB650R			10S-BS	ACTZ10SBS (12)	
2019	CBR650R			10S-BS	ACTZ10SBS (12)	
2018-2017	CB300F ABS			7L-BS	ACTX7LBS (12)	
2018-2015	NC700J NM4			14S-BS	ACTZ14SBS (12)	
2018-2015	CB300F			7L-BS	ACTX7LBS (12)	
2018-2014	CTX700 DCT ABS			14S-BS	ACTZ14SBS (12)	
2018-2013	CB500F ABS			10S-BS	ACTZ10SBS (12)	
2018-2013	CBR500R ABS			10S-BS	ACTZ10SBS (12)	
2018-2013	CBR500R			10S-BS	ACTZ10SBS (12)	
2018-2013	CB500X ABS			10S-BS	ACTZ10SBS (12)	
2018-2013	CB500F			10S-BS	ACTZ10SBS (12)	
2018-2013	CB500X			10S-BS	ACTZ10SBS (12)	
2018	CTX700N DCT ABS			14S-BS	ACTZ14SBS (12)	
2018	CB650F ABS			10S-BS	ACTZ10SBS (12)	
2018	CB650F			10S-BS	ACTZ10SBS (12)	
2018	CBR650F ABS			10S-BS	ACTZ10SBS (12)	
2018	CBR650F			10S-BS	ACTZ10SBS (12)	
2017-2016	CRF1000L Africa Twin			14S-BS	ACTZ14SBS (12)	
2017-2016	VFR1200X			14S-BS	ACTZ14SBS (12)	
2017-2016	CRF1000L Africa Twin DCT			14S-BS	ACTZ14SBS (12)	
2017-2016	VFR1200X DCT			14S-BS	ACTZ14SBS (12)	
2017-2016	CRF1000L Africa Twin ABS			14S-BS	ACTZ14SBS (12)	
2017-2013	GL1800B Gold Wing F6B Deluxe			20L-BS	ACTX20LBS (12)	
2017-2012	GL1800HPNM Gold Wing Audio/Comfort/Navix/XM			20L-BS	ACTX20LBS (12)	
2017-2012	NC700X DCT ABS			14S-BS	ACTZ14SBS (12)	
2017-2012	GL1800HP Gold Wing Audio/Comfort			20L-BS	ACTX20LBS (12)	
2017-2012	GL1800HPNM Gold Wing Audio/Comfort/Navix/XM			20L-BS	ACTX20LBS (12)	
2017-2012	NC700X			14S-BS	ACTZ14SBS (12)	
2017	CB1100 EX			14S-BS	ACTZ14SBS (12)	
2017	CBR1000RR SP2			7S-BS	ACTZ7SBS (12)	
2016-2015	CBR1000RR SP Repsol Edition			7S-BS	ACTZ7SBS (12)	
2016-2014	CBR650F ABS			10S-BS	ACTZ10SBS (12)	
2016-2014	CTX700N DCT ABS			14S-BS	ACTZ14SBS (12)	
2016-2014	CTX700			14S-BS	ACTZ14SBS (12)	
2016-2014	CTX700N			14S-BS	ACTZ14SBS (12)	
2016-2014	CBR650F			10S-BS	ACTZ10SBS (12)	
2016-2013	VT750CA Shadow Aero ABS			14S-BS	ACTZ14SBS (12)	
2016-2013	GL1800B Gold Wing F6B			20L-BS	ACTX20LBS (12)	
2016-2012	GL1800 Gold Wing Airbag			20L-BS	ACTX20LBS (12)	
2016-2012	VT1300CRA Stateline ABS			14S-BS	ACTZ14SBS (12)	
2016-2012	CMX250C Rebel			7L-BS	ACTX7LBS (12)	
2016-2011	VT750C Shadow Aero			14S-BS	ACTZ14SBS (12)	
2016-2011	CB1000R			10S-BS	ACTZ10SBS (12)	
2016-2010	VT1300CR Stateline			14S-BS	ACTZ14SBS (12)	
2016	RC213V-S			5L-BS	ACTX5LBS (12)	
2016	GL1800 Gold Wing Airbag			7L-BS	ACTX7LBS (12)	
2015-2014	VFR800D Interceptor DLX			14S-BS	ACTZ14SBS (12)	
2015-2014	VFR800 Interceptor			14S-BS	ACTZ14SBS (12)	
2015-2014	GL1800 Valkyrie			20L-BS	ACTX20LBS (12)	
2015-2011	VT1300CTA Interstate ABS			14S-BS	ACTZ14SBS (12)	
2015-2010	VT1300CT Interstate			14S-BS	ACTZ14SBS (12)	
2015-2009	CBR1000RR ABS			7S-BS	ACTZ7SBS (12)	
2014-2013	VT750C2 Shadow Spirit ABS			14S-BS	ACTZ14SBS (12)	
2014-2013	CB1100			14S-BS	ACTZ14SBS (12)	
2014-2012	VT750C2 Shadow Spirit			14S-BS	ACTZ14SBS (12)	
2014-2012	VT1300CSA Sabre ABS			14S-BS	ACTZ14SBS (12)	
2014-2010	VT1300CS Sabre			14S-BS	ACTZ14SBS (12)	
2014	CBR1000RR SP			7S-BS	ACTZ7SBS (12)	
2014	GL1800 Valkyrie ABS			20L-BS	ACTX20LBS (12)	
2014	CTX1300D Deluxe			14S-BS	ACTZ14SBS (12)	
2014	CTX1300			14S-BS	ACTZ14SBS (12)	
2014	CB1100 DLX			14S-BS	ACTZ14SBS (12)	
2013-2012	VFR1200F DCT			14S-BS	ACTZ14SBS (12)	
2013-2012	VFR1200F			14S-BS	ACTZ14SBS (12)	
2013-2011	CBR250R			7L-BS	ACTX7LBS (12)	
2013-2011	CBR250R ABS			7L-BS	ACTX7LBS (12)	
2013-2010	VT750RS Shadow RS			14S-BS	ACTZ14SBS (12)	
2013	CB1100 ABS			14S-BS	ACTZ14SBS (12)	
2012-2010	CBF600SA			10S-BS	ACTZ10SBS (12)	
2012	ST1300 ABS			14S-BS	ACTZ14SBS (12)	
2012	GL1800A Gold Wing ABS			20L-BS	ACTX20LBS (12)	
2012	GL1800HPNA Gold Wing Audio/Comfort/Navix/ABS			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Honda (Continued)						
2011-2010	NT700VA ABS			14S-BS	ACTZ14SBS (12)	
2010-2009	GL1800HP Gold Wing Audio/Comfort			20L-BS	ACTX20LBS (12)	
2010-2008	CBF1000A			7S-BS	ACTZ7SBS (12)	
2010-2007	GL1800 Gold Wing Airbag			20L-BS	ACTX20LBS (12)	
2010-2006	GL1800HPN Gold Wing Audio/Comfort/Navi			20L-BS	ACTX20LBS (12)	
2010-2006	GL1800HPNA Gold Wing Audio/Comfort/Navi/ABS			20L-BS	ACTX20LBS (12)	
2010-2003	ST1300 ABS			14S-BS	ACTZ14SBS (12)	
2010-2003	ST1300			14S-BS	ACTZ14SBS (12)	
2010	VFR1200F			14S-BS	ACTZ14SBS (12)	
2010	VFR1200F DCT			14S-BS	ACTZ14SBS (12)	
2010	VT1300CRA Stateline ABS			14S-BS	ACTZ14SBS (12)	
2010	VT1300CSA Sabre ABS			14S-BS	ACTZ14SBS (12)	
2010	GL1800A Gold Wing ABS			20L-BS	ACTX20LBS (12)	
2010	NT700V			14S-BS	ACTZ14SBS (12)	
2009-2008	VTX1300T			14-BS	ACTX14BS (12)	
2009-2007	VT750C2 Shadow Spirit			14S-BS	ACTZ14SBS (12)	
2009-2005	VTX1300R			14-BS	ACTX14BS (12)	
2009-2004	VTX1300C			14-BS	ACTX14BS (12)	
2009-2004	CBR125R			7S-BS	ACTZ7SBS (12)	
2009-2004	VT750C Shadow Aero			14S-BS	ACTZ14SBS (12)	
2009-2002	VFR800 Interceptor			14S-BS	ACTZ14SBS (12)	
2009-2002	VFR800A Interceptor ABS			14S-BS	ACTZ14SBS (12)	
2009-1996	CMX250C Rebel			7L-BS	ACTX7LBS (12)	
2009	NSA700 DN-01			14S-BS	ACTZ14SBS (12)	
2008-2007	VTX1800T			20-BS	ACTX20BS (12)	
2008-2006	GL1800P Gold Wing Premium Audio			20L-BS	ACTX20LBS (12)	
2008-2005	VTX1800F			20-BS	ACTX20BS (12)	
2008-2004	VTX1800N			20-BS	ACTX20BS (12)	
2008-2002	VTX1800R			20-BS	ACTX20BS (12)	
2008-2002	VTX1800C			20-BS	ACTX20BS (12)	
2008-1991	CB250 Nighthawk			7L-BS	ACTX7LBS (12)	
2007-2006	CB600F 599			7L-BS	ACTX7LBS (12)	
2007-2006	CBF1000A			10S-BS	ACTZ10SBS (12)	
2007-2005	VT750DC Shadow Spirit			14S-BS	ACTZ14SBS (12)	
2007-2004	CBR1000RR			10S-BS	ACTZ10SBS (12)	
2007-2004	VT600CD Shadow VLX Deluxe			10S-BS	ACTZ10SBS (12)	
2007-2004	VT600C Shadow VLX			10S-BS	ACTZ10SBS (12)	
2007-2003	VTX1300S			14-BS	ACTX14BS (12)	
2007-2002	CB900F 919			10S-BS	ACTZ10SBS (12)	
2007-2001	VT1100C Shadow Spirit			14-BS	ACTX14BS (12)	
2007-2000	VT1100C2 Shadow Sabre			14-BS	ACTX14BS (12)	
2006-2002	VTX1800S			20-BS	ACTX20BS (12)	
2006-2001	CBR600F F4i			10S-BS	ACTZ10SBS (12)	
2006-2000	RVT1000R RC51			14S-BS	ACTZ14SBS (12)	
2006	GL1800HP Gold Wing Audio/Comfort			20L-BS	ACTX20LBS (12)	
2005-2004	NRX1800 Rune			20L-BS	ACTX20LBS (12)	
2005-2001	VTR1000 Super Hawk			14S-BS	ACTZ14SBS (12)	
2005-2001	GL1800A Gold Wing ABS			20L-BS	ACTX20LBS (12)	
2005-2001	GL1800 Gold Wing			20L-BS	ACTX20LBS (12)	
2004	CB600F 599			7L-BS	ACTX7LBS (12)	
2003-2002	CBR954RR			10S-BS	ACTZ10SBS (12)	
2003-2001	VT750DC Shadow Spirit			14S-BS	ACTZ14SBS (12)	
2003-2001	CBR1100XX Super Blackbird			14S-BS	ACTZ14SBS (12)	
2003-1998	VT750C/CD Shadow ACE			14-BS	ACTX14BS (12)	
2003-1997	GL1500C/CD Valkyrie			14-BS	ACTX14BS (12)	
2003-1994	VF750C Magna			12-BS	ACTX12BS (12)	
2003-1993	VT600CD Shadow VLX Deluxe			9-BS	ACTX9BS (12)	
2003-1992	ST1100 ABS			14-BS	ACTX14BS (12)	
2003-1991	ST1100			14-BS	ACTX14BS (12)	
2003-1991	CB750 Nighthawk			14-A2		ACB14A2 (12)
2003-1988	VT600C Shadow VLX			9-BS	ACTX9BS (12)	
2002-2001	VT1100C3 Shadow Aero			14-BS	ACTX14BS (12)	
2001-2000	CBR929RR			10S-BS	ACTZ10SBS (12)	
2001-1999	GL1500CF Valkyrie Interstate			14-BS	ACTX14BS (12)	
2001-1998	VFR800 Interceptor			12-BS	ACTX12BS (12)	
2001	VT1100T Shadow ACE Tour			14-BS	ACTX14BS (12)	
2000-1999	CBR600F F4			9-BS	ACTX9BS (12)	
2000-1998	VTR1000 Super Hawk			12-BS	ACTX12BS (12)	
2000-1997	GL1500CT Valkyrie Tour			14-BS	ACTX14BS (12)	
2000-1997	CBR1100XX Super Blackbird			12-BS	ACTX12BS (12)	
2000-1991	GL1500A Gold Wing Aspencade			24HL-BS	ACTX24HLBS (12)	
2000-1990	GL1500SE Gold Wing Special Edition			24HL-BS	ACTX24HLBS (12)	
1999-1992	CBR900RR			9-BS	ACTX9BS (12)	
1998-1995	CBR600F F3			9-BS	ACTX9BS (12)	
1998-1994	PC800 Pacific Coast			12-BS	ACTX12BS (12)	
1997-1990	VFR750F Interceptor			12-BS	ACTX12BS (12)	
1996-1995	VF750CD Magna Deluxe			12-BS	ACTX12BS (12)	
1996-1993	CBR1000F			14AHL-BS	ACTX14AHLBS (12)	
1996-1992	GL1500I Gold Wing Interstate			24HL-BS	ACTX24HLBS (12)	
1995-1994	CB1000			12-BS	ACTX12BS (12)	
1994-1991	CBR600F F2			9-BS	ACTX9BS (12)	
1994	RVF750R RC45			9-BS	ACTX9BS (12)	
1991-1990	CBR1000F Hurricane			14AHL-BS	ACTX14AHLBS (12)	
1991-1988	NT650 Hawk GT			9-BS	ACTX9BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Honda (Continued)						
1990-1989	GB500			12A-A		ACB12AA (12)
1990-1989	PC800 Pacific Coast			12-BS	ACTX12BS (12)	
1990-1989	CB400F CB-1			9-BS	ACTX9BS (12)	
1990-1988	GL1500 Gold Wing			24HL-BS	ACTX24HLBS (12)	
1990-1988	VTR250 Interceptor			12N9-4B-1		ACB12N94B1 (12)
1990	CB125TT			12N9-4B-1		ACB12N94B1 (12)
1990	CBR600F			9-BS	ACTX9BS (12)	
1990	VFR750R RC30			9-BS	ACTX9BS (12)	
1989-1987	CBR600F Hurricane			9-BS	ACTX9BS (12)	
1988-1987	CBR1000F Hurricane			14AHL-BS	ACTX14AHLBS (12)	
1988	VT800C Shadow			14AH-BS	ACTX14AHBS (12)	
1987-1986	VT700C Shadow			14AH-BS	ACTX14AHBS (12)	
1987-1986	CMX450C Rebel			12A-A		ACB12AA (12)
1987-1984	GL1200A Gold Wing Aspencade			24HL-BS	ACTX24HLBS (12)	
1987-1984	GL1200I Gold Wing Interstate			24HL-BS	ACTX24HLBS (12)	
1987	VF700C Magna			12A-A		ACB12AA (12)
1986-1984	VF500F Interceptor			12A-A		ACB12AA (12)
1986-1984	VF700C Magna			14-A2		ACB14A2 (12)
1986-1983	VF1100C V65 Magna			20-BS	ACTX20BS (12)	
1986-1983	VT500C Shadow			12A-A		ACB12AA (12)
1986-1982	CB450SC Nighthawk			12A-A		ACB12AA (12)
1986	VFR750F Interceptor			12A-A		ACB12AA (12)
1986	GL1200SEI Gold Wing Aspencade			24HL-BS	ACTX24HLBS (12)	
1985-1984	VF700S Sabre			14L-A2		ACB14LA2 (12)
1985-1984	VF700S Sabre			14AHL-BS	ACTX14AHLBS (12)	
1985-1984	VF700F Interceptor			14-A2		ACB14A2 (12)
1985-1984	VF1100S V65 Sabre			20-BS	ACTX20BS (12)	
1985-1984	VF500C V30 Magna			12A-A		ACB12AA (12)
1985-1982	CB650SC Nighthawk			12A-A		ACB12AA (12)
1985	GL1200L Gold Wing Limited			24HL-BS	ACTX24HLBS (12)	
1984-1983	VF750F V45 Interceptor			14-A2		ACB14A2 (12)
1984-1983	VT500FT Ascot			12A-A		ACB12AA (12)
1984	GL1200 Gold Wing			24HL-BS	ACTX24HLBS (12)	
1983-1982	GL1100A Gold Wing Aspencade			24HL-BS	ACTX24HLBS (12)	
1983-1982	CM250C Custom			12N9-4B-1		ACB12N94B1 (12)
1983-1982	CB750SC Nighthawk			14L-A2		ACB14LA2 (12)
1983-1982	CB750SC Nighthawk			14AHL-BS	ACTX14AHLBS (12)	
1983-1982	CM450A Hondamatic			12A-A		ACB12AA (12)
1983-1982	CM450E			12A-A		ACB12AA (12)
1983-1982	VF750C V45 Magna			14-A2		ACB14A2 (12)
1983-1982	VF750S V45 Sabre			14L-A2		ACB14LA2 (12)
1983-1982	VF750S V45 Sabre			14AHL-BS	ACTX14AHLBS (12)	
1983-1980	GL1100I Gold Wing Interstate			24HL-BS	ACTX24HLBS (12)	
1983-1980	GL1100 Gold Wing			24HL-BS	ACTX24HLBS (12)	
1983	CB550SC Nighthawk			12A-A		ACB12AA (12)
1983	CB1000C Custom			14AHL-BS	ACTX14AHLBS (12)	
1983	CB1000C Custom			14L-A2		ACB14LA2 (12)
1983	CB1100F			14L-A2		ACB14LA2 (12)
1983	CB1100F			14AHL-BS	ACTX14AHLBS (12)	
1982-1981	CB900F Super Sport			14L-A2		ACB14LA2 (12)
1982-1981	CB900F Super Sport			14AHL-BS	ACTX14AHLBS (12)	
1982-1981	CM200T Twinstar			12N9-4B-1		ACB12N94B1 (12)
1982-1980	CB750C Custom			14AHL-BS	ACTX14AHLBS (12)	
1982-1980	CB750C Custom			14L-A2		ACB14LA2 (12)
1982-1980	CB900C Custom			14L-A2		ACB14LA2 (12)
1982-1980	CB900C Custom			14AHL-BS	ACTX14AHLBS (12)	
1982-1979	CB650			12A-A		ACB12AA (12)
1982-1975	CB750F Super Sport			14AHL-BS	ACTX14AHLBS (12)	
1982-1975	CB750F Super Sport			14L-A2		ACB14LA2 (12)
1982-1969	CB750K			14L-A2		ACB14LA2 (12)
1982-1969	CB750K			14AHL-BS	ACTX14AHLBS (12)	
1982	CB450T Hawk			12A-A		ACB12AA (12)
1981-1980	CM400E			12A-A		ACB12AA (12)
1981-1980	CB400T Hawk			12A-A		ACB12AA (12)
1981-1980	CB650C Custom			12A-A		ACB12AA (12)
1981-1979	CM400T			12A-A		ACB12AA (12)
1981-1979	CM400A Hondamatic			12A-A		ACB12AA (12)
1981	CM400C Custom			12A-A		ACB12AA (12)
1979-1978	CB400TII Hawk II			12N9-4B-1		ACB12N94B1 (12)
1979-1978	CB400TII Hawk I			12N9-4B-1		ACB12N94B1 (12)
1979	CB750L			14AHL-BS	ACTX14AHLBS (12)	
1979	CB750L			14L-A2		ACB14LA2 (12)
1978-1976	CB750A Automatic			24HL-BS	ACTX24HLBS (12)	
1978-1976	CB550K			12A-A		ACB12AA (12)
1978	CB400A Hondamatic			12A-A		ACB12AA (12)
1977-1975	CB550F Super Sport			12A-A		ACB12AA (12)
1977-1975	CB400F Super Sport			12A-A		ACB12AA (12)
1976-1975	CB360T			12A-A		ACB12AA (12)
1976-1974	CB360			12A-A		ACB12AA (12)
1976-1974	CB200			12N9-4B-1		ACB12N94B1 (12)
1975-1974	CL360 Scrambler			12A-A		ACB12AA (12)
1974-1972	CB350F			12A-A		ACB12AA (12)
1974	CL200 Scrambler			12N9-4B-1		ACB12N94B1 (12)
1974	CB360G			12A-A		ACB12AA (12)

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Honda (Continued)						
1973-1969	CB175 Super Sport			12N9-4B-1		ACB12N94B1 (12)
1973-1968	CB350K Super Sport			12A-A		ACB12AA (12)
1973-1968	CL350 Scrambler			12A-A		ACB12AA (12)
1973	CB350G Super Sport			12A-A		ACB12AA (12)
1972-1968	CL175 Scrambler			12N9-4B-1		ACB12N94B1 (12)
1966	CB450			12A-A		ACB12AA (12)
1966	CL160 Scrambler			12N9-4B-1		ACB12N94B1 (12)
Husqvarna						
2012	Nuda 900R			14-BS	ACTX14BS (12)	
Hyosung						
2016-2012	GV250 Aquila			9-BS	ACTX9BS (12)	
2016-2007	GT250R			14-BS	ACTX14BS (12)	
2016-2007	GT650			14-BS	ACTX14BS (12)	
2016-2007	GT250			14-BS	ACTX14BS (12)	
2016-2005	GT650R			14-BS	ACTX14BS (12)	
2013-2012	GV650 Aquila Pro			14B-BS	ACTX14BBS (12)	
2011-2009	GV650			14B-BS	ACTX14BBS (12)	
2011-2005	GV250			9-BS	ACTX9BS (12)	
2011	ST7			14B-BS	ACTX14BBS (12)	
2008-2006	GV650			14-BS	ACTX14BS (12)	
2008-2005	GT650S			14-BS	ACTX14BS (12)	
Indian						
2020-2019	FTR 1200			14-BS	ACTX14BS (12)	
2020-2019	FTR 1200 S			14-BS	ACTX14BS (12)	
2020	FTR Rally			14-BS	ACTX14BS (12)	
2013-2012	Chief Classic			24HL-BS	ACTX24HLBS (12)	
2013-2012	Chief Dark Horse			24HL-BS	ACTX24HLBS (12)	
2013-2012	Chief Vintage			24HL-BS	ACTX24HLBS (12)	
2013	Chief Vintage LE			24HL-BS	ACTX24HLBS (12)	
2013	Chief Vintage FE			24HL-BS	ACTX24HLBS (12)	
2003-2002	Chief			24HL-BS	ACTX24HLBS (12)	
2003-2001	Scout			20-BS	ACTX20BS (12)	
2003-2001	Spirit			20-BS	ACTX20BS (12)	
2001-1999	Chief			20-BS	ACTX20BS (12)	
Kawasaki						
2020-2019	ER650 Z650 ABS			10S-BS	ACTZ10SBS (12)	
2020-2019	ER650 Z650			10S-BS	ACTZ10SBS (12)	
2020-2019	ZX1000 Ninja H2 SX SE+			10S-BS	ACTZ10SBS (12)	
2020-2018	ZR900 Z900RS CAFE			9-BS	ACTX9BS (12)	
2020-2018	EX400 Ninja 400 ABS			9-BS	ACTX9BS (12)	
2020-2018	ZR900 Z900RS			9-BS	ACTX9BS (12)	
2020-2018	EX400 Ninja 400			9-BS	ACTX9BS (12)	
2020-2017	KLE300 Versys-X 300 ABS			9-BS	ACTX9BS (12)	
2020-2017	ZX1000 Ninja H2 Carbon			10S-BS	ACTZ10SBS (12)	
2020-2017	EX650 Ninja 650			10S-BS	ACTZ10SBS (12)	
2020-2017	EX650 Ninja 650 ABS			10S-BS	ACTZ10SBS (12)	
2020-2017	ZR900 Z900 ABS			9-BS	ACTX9BS (12)	
2020-2017	KLE300 Versys-X 300			9-BS	ACTX9BS (12)	
2020-2017	BR125 Z125 PRO			4L-BS	ACTX4LBS (12)	
2020-2016	ZX636 Ninja ZX-6R ABS KRT Edition			9-BS	ACTX9BS (12)	
2020-2016	EN650 Vulcan S ABS Cafe			10S-BS	ACTZ10SBS (12)	
2020-2016	ZX1000 Ninja ZX-10R KRT Edition			10S-BS	ACTZ10SBS (12)	
2020-2016	ZX1000 Ninja ZX-10R ABS KRT Edition			10S-BS	ACTZ10SBS (12)	
2020-2015	ZX1000 Ninja H2			10S-BS	ACTZ10SBS (12)	
2020-2015	EN650 Vulcan S			10S-BS	ACTZ10SBS (12)	
2020-2015	ZX1000 Ninja H2R			10S-BS	ACTZ10SBS (12)	
2020-2015	KLE650 Versys ABS LT			12-BS	ACTX12BS (12)	
2020-2015	EN650 Vulcan S ABS			10S-BS	ACTZ10SBS (12)	
2020-2014	KLE650 Versys ABS			12-BS	ACTX12BS (12)	
2020-2013	ZX636 Ninja ZX-6R			9-BS	ACTX9BS (12)	
2020-2013	ZX636 Ninja ZX-6R ABS			9-BS	ACTX9BS (12)	
2020-2011	ZX1000 Ninja ZX-10R ABS			10S-BS	ACTZ10SBS (12)	
2020-2008	ZG1400 Concours ABS			14-BS	ACTX14BS (12)	
2020-2007	VN900C Vulcan 900 Custom			12-BS	ACTX12BS (12)	
2020-2006	VN900D Vulcan 900 Classic LT			12-BS	ACTX12BS (12)	
2020-2006	VN900B Vulcan 900 Classic			12-BS	ACTX12BS (12)	
2020	EJ800 W800			12-BS	ACTX12BS (12)	
2020	EX650 Ninja 650 KRT Edition			10S-BS	ACTZ10SBS (12)	
2020	ER400 Z400 ABS			9-BS	ACTX9BS (12)	
2020	ZX1400 Ninja ZX-14R ABS			14-BS	ACTX14BS (12)	
2020	EX650 Ninja 650 ABS KRT Edition			10S-BS	ACTZ10SBS (12)	
2020	EX400 Ninja 400 ABS KRT Edition			9-BS	ACTX9BS (12)	
2020	ZX1000 Ninja 1000SX			9-BS	ACTX9BS (12)	
2020	EJ800 W800 Cafe			12-BS	ACTX12BS (12)	
2020	Z H2			10S-BS	ACTZ10SBS (12)	
2020	EX400 Ninja 400 KRT Edition			9-BS	ACTX9BS (12)	
2019-2017	ZX1000 Ninja 1000 ABS			9-BS	ACTX9BS (12)	
2019-2017	ZX1000 Ninja ZX-10RR			10S-BS	ACTZ10SBS (12)	
2019-2017	ZR900 Z900			9-BS	ACTX9BS (12)	
2019-2016	ZX1000 Ninja ZX-10R			10S-BS	ACTZ10SBS (12)	
2019	ZX1400 Ninja ZX-14R			14-BS	ACTX14BS (12)	
2019	Z400 ABS			9-BS	ACTX9BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Kawasaki (Continued)						
2019	KLZ1000 Versys SE LT+			9-BS	ACTX9BS (12)	
2019	W800 Cafe			12-BS	ACTX12BS (12)	
2018-2017	EX650 Ninja 650 ABS KRT Edition			10S-BS	ACTZ10SBS (12)	
2018-2017	BR125 Z125 PRO KRT Edition			4L-BS	ACTX4LBS (12)	
2018-2017	ZR650 Z650			10S-BS	ACTZ10SBS (12)	
2018-2017	ZR650 Z650 ABS			10S-BS	ACTZ10SBS (12)	
2018-2016	ZX1400 Ninja ZX-14R ABS SE			14-BS	ACTX14BS (12)	
2018-2016	EN650 Vulcan S ABS SE			10S-BS	ACTZ10SBS (12)	
2018-2016	ZX636 Ninja ZX-6R KRT Edition			9-BS	ACTX9BS (12)	
2018-2015	KLZ1000 Versys LT			9-BS	ACTX9BS (12)	
2018	ZX1000 Ninja H2 SX			10S-BS	ACTZ10SBS (12)	
2018	BR125 Z125 PRO SE			4L-BS	ACTX4LBS (12)	
2018	ZX1000 Ninja H2 SX SE			10S-BS	ACTZ10SBS (12)	
2018	Z900RS			9-BS	ACTX9BS (12)	
2018	ZX1000 Ninja ZX-10R SE			10S-BS	ACTZ10SBS (12)	
2018	EX400 Ninja 400 ABS KRT Edition			9-BS	ACTX9BS (12)	
2017-2016	EX300 Ninja 300 ABS KRT Edition			9-BS	ACTX9BS (12)	
2017-2013	ZX1400 Ninja ZX-14R ABS			14-BS	ACTX14BS (12)	
2017-2013	EX300 Ninja 300 ABS			9-BS	ACTX9BS (12)	
2017-2013	EX300 Ninja 300			9-BS	ACTX9BS (12)	
2017	EX300 Ninja 300 ABS Winter Test Edition			9-BS	ACTX9BS (12)	
2016-2014	ZX1000 Ninja 1000 ABS			12A-BS	ACTX12ABS (12)	
2016-2014	ZR1000 Z1000 ABS			12A-BS	ACTX12ABS (12)	
2016-2014	VN1700 Vulcan 1700 Vaquero ABS			16-BS-1	ACTX16BS1 (12)	
2016-2013	EX650 Ninja 650 ABS			12A-BS	ACTX12ABS (12)	
2016-2012	EX650 Ninja 650			12A-BS	ACTX12ABS (12)	
2016-2012	VN1700 Vulcan 1700 Voyager ABS			16-BS-1	ACTX16BS1 (12)	
2016-2011	ZX1000 Ninja ZX-10R			7S-BS	ACTZ7SBS (12)	
2016	ZR800 Z800 ABS			9-BS	ACTX9BS (12)	
2015-2014	EX300 Ninja 300 SE			9-BS	ACTX9BS (12)	
2015	ZX1000 Ninja ZX-10R 30th Anniversary			7S-BS	ACTZ7SBS (12)	
2015	EX300 Ninja 300 ABS ES			9-BS	ACTX9BS (12)	
2015	ZX1000 Ninja ZX-10R ABS 30th Anniversary			10S-BS	ACTZ10SBS (12)	
2015	ZX636 Ninja ZX-6R ABS 30th Anniversary			9-BS	ACTX9BS (12)	
2015	ZX636 Ninja ZX-6R 30th Anniversary			9-BS	ACTX9BS (12)	
2015	ZX1400 Ninja ZX-14R ABS 30th An			14-BS	ACTX14BS (12)	
2014-2012	ZX1400 Ninja ZX-14R			14-BS	ACTX14BS (12)	
2014	VN1700 Vulcan 1700 Vaquero ABS			16-BS-1	ACTX16BS1 (12)	
2014	VN1700 Vulcan 1700 Nomad ABS			16-BS-1	ACTX16BS1 (12)	
2014	EX300 Ninja 300 ABS SE			9-BS	ACTX9BS (12)	
2013-2012	ZX1000 Ninja 1000 ABS			9-BS	ACTX9BS (12)	
2013-2012	VN1700 Vulcan 1700 Voyager			16-BS-1	ACTX16BS1 (12)	
2013-2011	ZX1000 Ninja 1000			9-BS	ACTX9BS (12)	
2013-2011	VN1700 Vulcan 1700 Vaquero			16-BS-1	ACTX16BS1 (12)	
2013-2010	Z1000			9-BS	ACTX9BS (12)	
2013-2009	VN1700 Vulcan 1700 Nomad			16-BS-1	ACTX16BS1 (12)	
2013-2008	KLE650 Versys			12-BS	ACTX12BS (12)	
2012-2009	EX250F Ninja 250R			9-BS	ACTX9BS (12)	
2012-2009	VN1700 Vulcan 1700 Classic			16-BS-1	ACTX16BS1 (12)	
2012-2007	ZX600 Ninja ZX-6R			9-BS	ACTX9BS (12)	
2011-2006	ZX1400 Ninja ZX-14			14-BS	ACTX14BS (12)	
2011-2006	EX650 Ninja 650R			12-BS	ACTX12BS (12)	
2010-2009	ER-6N			12-BS	ACTX12BS (12)	
2010-2009	VN1700 Vulcan 1700 Classic LT			16-BS-1	ACTX16BS1 (12)	
2010-2008	ZG1400 Concours			14-BS	ACTX14BS (12)	
2010-2006	VN2000F Vulcan 2000 Classic LT			16-BS-1	ACTX16BS1 (12)	
2010-2004	ZX1000 Ninja ZX-10R			12B-BS	ACTX12BBS (12)	
2009-2006	VN2000E Vulcan 2000 Classic			16-BS-1	ACTX16BS1 (12)	
2009-2004	VN2000A Vulcan 2000			16-BS-1	ACTX16BS1 (12)	
2009-2001	BN125 Eliminator			12N9-4B-1		ACB12N94B1 (12)
2009-1997	EX500 Ninja 500R			14L-A2		ACB14LA2 (12)
2009-1997	EX500 Ninja 500R			14AHL-BS	ACTX14AHLBS (12)	
2009	VN1700 Vulcan 1700 Voyager			16-BS-1	ACTX16BS1 (12)	
2009	VN1700 Vulcan 1700 Voyager ABS			16-BS-1	ACTX16BS1 (12)	
2008-2005	ZZR 600			9-BS	ACTX9BS (12)	
2008-2003	Z1000			9-BS	ACTX9BS (12)	
2008-1996	VN1500E Vulcan 1500 Classic			16-BS-1	ACTX16BS1 (12)	
2008	EX250F Ninja 250R			7A-BS	ACTX7ABS (12)	
2007-1995	EX250F Ninja 250R			7L-BS	ACTX7LBS (12)	
2006-2005	VN2000D Vulcan 2000 Limited			16-BS-1	ACTX16BS1 (12)	
2006-2005	Z750S			9-BS	ACTX9BS (12)	
2006-2004	Z750			9-BS	ACTX9BS (12)	
2006-2004	VN800E Vulcan 800 Drifter			12-BS	ACTX12BS (12)	
2006-2003	ZX636 Ninja ZX-6R			9-BS	ACTX9BS (12)	
2006-2003	ZX600 Ninja ZX6-RR			9-BS	ACTX9BS (12)	
2006-1986	VN750A Vulcan 750			14L-A2		ACB14LA2 (12)
2006-1986	VN750A Vulcan 750			14AHL-BS	ACTX14AHLBS (12)	
2006-1986	ZG1000 Concours			20-BS	ACTX20BS (12)	
2005-2004	VN800B Vulcan 800 Classic			12-BS	ACTX12BS (12)	
2005-2004	VN800A Vulcan 800			12-BS	ACTX12BS (12)	
2005-2002	ZZR1200			14-BS	ACTX14BS (12)	
2005-2001	ZRX1200			14-BS	ACTX14BS (12)	
2005-2000	ZX1200 Ninja ZX-12R			14-BS	ACTX14BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Kawasaki (Continued)						
2005	KZ1000C/P Police			20L-BS	ACTX20LBS (12)	
2004-2003	ZZR 600			12-BS	ACTX12BS (12)	
2003-2002	KZ1000C/P Police			20L-BS	ACTX20LBS (12)	
2003-2001	ZR-7S			12-BS	ACTX12BS (12)	
2003-2000	VN800E Vulcan 800 Drifter			14-BS	ACTX14BS (12)	
2003-1999	VN1500J/R Vulcan 1500 Drifter			16-BS-1	ACTX16BS1 (12)	
2003-1998	ZX900 Ninja ZX-9R			9-BS	ACTX9BS (12)	
2003-1996	VN800B Vulcan 800 Classic			14-BS	ACTX14BS (12)	
2003-1996	ZX750 Ninja ZX-7R			12-BS	ACTX12BS (12)	
2003-1995	VN800A Vulcan 800			14-BS	ACTX14BS (12)	
2003-1986	ZG1200 Voyager XII			24HL-BS	ACTX24HLBS (12)	
2002-2000	VN1500N Vulcan 1500 Classic FI			16-BS-1	ACTX16BS1 (12)	
2002-1995	ZX600 Ninja ZX-6R			12-BS	ACTX12BS (12)	
2002-1993	ZX600 Ninja ZX-6			12-BS	ACTX12BS (12)	
2001-2000	W650			14-BS	ACTX14BS (12)	
2001-1995	KZ1000C/P Police			20-BS	ACTX20BS (12)	
2001-1994	ZX1100 Ninja ZX-11			14-BS	ACTX14BS (12)	
2000-1999	ZRX1100			14-BS	ACTX14BS (12)	
2000	ZR-7			12-BS	ACTX12BS (12)	
1999-1996	VN1500A Vulcan 1500			24HL-BS	ACTX24HLBS (12)	
1997-1996	ZL600 Eliminator			12A-A		ACB12AA (12)
1997-1996	ZX750 Ninja ZX-7RR			9-BS	ACTX9BS (12)	
1997-1996	VN1500C Vulcan L			24HL-BS	ACTX24HLBS (12)	
1997-1995	ZX1100 GPZ			14-BS	ACTX14BS (12)	
1997-1994	ZX900 Ninja ZX-9R			12-BS	ACTX12BS (12)	
1996-1994	EX500 Ninja 500			14L-A2		ACB14LA2 (12)
1996-1994	EX500 Ninja 500			14AHL-BS	ACTX14AHLBS (12)	
1996-1990	EN500 Vulcan 500			12A-A		ACB12AA (12)
1996	EN500C Vulcan 500 LTD			12A-A		ACB12AA (12)
1995-1992	ZR1100			16-BS-1	ACTX16BS1 (12)	
1995-1991	ZX750 Ninja ZX-7R			9-BS	ACTX9BS (12)	
1995-1991	ZX750 Ninja ZX-7			12-BS	ACTX12BS (12)	
1995-1987	VN1500A Vulcan 88			24HL-BS	ACTX24HLBS (12)	
1993-1991	ZR750C Zephyr			12-BS	ACTX12BS (12)	
1993-1990	ZX1100 Ninja ZX-11			14L-A2		ACB14LA2 (12)
1993-1990	ZX1100 Ninja ZX-11			14AHL-BS	ACTX14AHLBS (12)	
1993-1987	EX500			14L-A2		ACB14LA2 (12)
1993-1987	EX500			14AHL-BS	ACTX14AHLBS (12)	
1990-1987	VN1500B Vulcan 88 SE			24HL-BS	ACTX24HLBS (12)	
1990-1985	EN450A 454 LTD			12A-A		ACB12AA (12)
1990	ZX750 Ninja ZX-7			12A-A		ACB12AA (12)
1989	ZX750 Ninja ZX-7			14L-A2		ACB14LA2 (12)
1989	ZX750 Ninja ZX-7			14AHL-BS	ACTX14AHLBS (12)	
1987	ZL600 Eliminator			12A-A		ACB12AA (12)
1986-1985	ZL900A Eliminator			14AHL-BS	ACTX14AHLBS (12)	
1986-1985	ZL900A Eliminator			14L-A2		ACB14LA2 (12)
1985-1984	ZN700A LTD			14L-A2		ACB14LA2 (12)
1985-1984	ZN1100B LTD			14L-A2		ACB14LA2 (12)
1985-1984	ZN700A LTD			14AHL-BS	ACTX14AHLBS (12)	
1985-1984	ZN1100B LTD			14AHL-BS	ACTX14AHLBS (12)	
1985	VN700A Vulcan			14L-A2		ACB14LA2 (12)
1985	VN700A Vulcan			14AHL-BS	ACTX14AHLBS (12)	
1983-1981	KZ650H CSR			12A-A		ACB12AA (12)
1983-1980	KZ750H LTD			12A-A		ACB12AA (12)
1983	KZ750N Spectre			14AHL-BS	ACTX14AHLBS (12)	
1983	KZ750N Spectre			14L-A2		ACB14LA2 (12)
1983	KZ750L			12A-A		ACB12AA (12)
1971-1967	A1SS			12N9-4B-1		ACB12N94B1 (12)
1971-1967	A7 Avenger			12N9-4B-1		ACB12N94B1 (12)
1971-1967	A7SS			12N9-4B-1		ACB12N94B1 (12)
1971-1966	A1 Samurai			12N9-4B-1		ACB12N94B1 (12)
KTM						
2019-2017	1290 Super Duke GT			14S-BS	ACTZ14SBS (12)	
2019-2014	1290 Super Duke R			14-BS	ACTX14BS (12)	
2018-2015	390 Duke			9-BS	ACTX9BS (12)	
2018	RC 390			9-BS	ACTX9BS (12)	
2017-2013	690 Duke			9-BS	ACTX9BS (12)	
2016	1290 Super Duke R Special Edition			14-BS	ACTX14BS (12)	
2015-2010	1190 RC8 R			14S-BS	ACTZ14SBS (12)	
2013	990 Supermoto T			14S-BS	ACTZ14SBS (12)	
2012	1190 RC8 R Race			14S-BS	ACTZ14SBS (12)	
2012	990 SMT			14S-BS	ACTZ14SBS (12)	
2011-2010	990 Supermoto T			14S-BS	ACTZ14SBS (12)	
2011-2008	990 Supermoto R			14S-BS	ACTZ14SBS (12)	
2011-2008	690 Duke			10S-BS	ACTZ10SBS (12)	
2011-2008	1190 RC8			14S-BS	ACTZ14SBS (12)	
2011-2007	990 Super Duke R			14S-BS	ACTZ14SBS (12)	
2011-2005	990 Super Duke			14S-BS	ACTZ14SBS (12)	
2011	990 Supermoto			14S-BS	ACTZ14SBS (12)	
2006-1999	640 Duke II			10S-BS	ACTZ10SBS (12)	
1997-1996	620 Duke			9-BS	ACTX9BS (12)	
Moto Guzzi						
2018-2016	Audace			20-BS	ACTX20BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Moto Guzzi (Continued)						
2018	V7 III Carbon Dark			14-BS	ACTX14BS (12)	
2018	V7 III Rough			14-BS	ACTX14BS (12)	
2018	V7 III Milano			14-BS	ACTX14BS (12)	
2018	V7 III Carbon Shine			14-BS	ACTX14BS (12)	
2017-2016	V9 Roamer			14-BS	ACTX14BS (12)	
2017-2016	V9 Bobber			14-BS	ACTX14BS (12)	
2017-2013	California 1400 Touring			20-BS	ACTX20BS (12)	
2017-2013	Stelvio 1200 NTX			20CH-BS	ACTX20CHBS (12)	
2016-2013	California 1400 Custom			20-BS	ACTX20BS (12)	
2015-2013	V7 Special			14-BS	ACTX14BS (12)	
2015	V7 Racer Verde Legnano SE			14-BS	ACTX14BS (12)	
2014-2013	V7 Racer			14-BS	ACTX14BS (12)	
2014-2013	V7 Stone			14-BS	ACTX14BS (12)	
2012-2011	V7 Racer			14AHL-BS	ACTX14AHLBS (12)	
2011-2009	V7 Classic			14AHL-BS	ACTX14AHLBS (12)	
2011-2009	Stelvio 1200			20CH-BS	ACTX20CHBS (12)	
2010	California Vintage			20L-BS	ACTX20LBS (12)	
2008-2007	Nevada Classic 750			20-BS	ACTX20BS (12)	
2008-2004	Breva 750			14AHL-BS	ACTX14AHLBS (12)	
2006-2004	Nevada Classic 750			14AHL-BS	ACTX14AHLBS (12)	
MV Agusta						
2017-2015	Brutale 800RR			10S-BS	ACTZ10SBS (12)	
2017	Brutale 800 Dragster RC			10S-BS	ACTZ10SBS (12)	
2016-2015	F4RC			10S-BS	ACTZ10SBS (12)	
2016-2015	F3 800			10S-BS	ACTZ10SBS (12)	
2016-2014	Brutale 800 Dragster			10S-BS	ACTZ10SBS (12)	
2016-2013	Brutale 800			10S-BS	ACTZ10SBS (12)	
2016-2013	F4RR			10S-BS	ACTZ10SBS (12)	
2016-2012	F3 675			10S-BS	ACTZ10SBS (12)	
2016-2010	F4			10S-BS	ACTZ10SBS (12)	
2016	Brutale 800 Dragster RR LH44			10S-BS	ACTZ10SBS (12)	
2016	F3 800 AGO			10S-BS	ACTZ10SBS (12)	
2016	F3 675 RC			10S-BS	ACTZ10SBS (12)	
2015	Brutale 800 Dragster RR			10S-BS	ACTZ10SBS (12)	
2014-2013	F4 ABS			10S-BS	ACTZ10SBS (12)	
2014-2013	F4R			10S-BS	ACTZ10SBS (12)	
2014-2013	F4R ABS			10S-BS	ACTZ10SBS (12)	
2014-2013	Brutale 800 ITALIA			10S-BS	ACTZ10SBS (12)	
2014-2013	F4RR ABS			10S-BS	ACTZ10SBS (12)	
2014-2013	F3 675 EAS			10S-BS	ACTZ10SBS (12)	
2014-2013	Brutale 800 EAS			10S-BS	ACTZ10SBS (12)	
2014	F3 675 EAS ABS			10S-BS	ACTZ10SBS (12)	
2014	Brutale 800 ITALIA ABS			10S-BS	ACTZ10SBS (12)	
2014	Brutale 800 EAS ABS			10S-BS	ACTZ10SBS (12)	
2013-2012	Brutale 1090R			10S-BS	ACTZ10SBS (12)	
2013-2010	Brutale 1090RR			10S-BS	ACTZ10SBS (12)	
2013	Brutale 675 EAS			10S-BS	ACTZ10SBS (12)	
2013	Brutale 1090 ABS			10S-BS	ACTZ10SBS (12)	
2013	Brutale 1090			10S-BS	ACTZ10SBS (12)	
2013	Brutale 675			10S-BS	ACTZ10SBS (12)	
2013	Brutale 1090R ABS			10S-BS	ACTZ10SBS (12)	
2013	Rivale 800			10S-BS	ACTZ10SBS (12)	
2013	F3 800 EAS			10S-BS	ACTZ10SBS (12)	
2013	Brutale Corsa			10S-BS	ACTZ10SBS (12)	
2013	Brutale 1090RR ABS			10S-BS	ACTZ10SBS (12)	
2012	F3 Serie Oro			10S-BS	ACTZ10SBS (12)	
2012	F4RR Corsacorta			10S-BS	ACTZ10SBS (12)	
2011-2010	Brutale 990R			10S-BS	ACTZ10SBS (12)	
2009	F4 RR 312 1078			10S-BS	ACTZ10SBS (12)	
2009	Brutale 1078RR			10S-BS	ACTZ10SBS (12)	
2008-2006	Brutale 910 R			10S-BS	ACTZ10SBS (12)	
2008	F4 R 312			10S-BS	ACTZ10SBS (12)	
2008	Brutale 910 S			10S-BS	ACTZ10SBS (12)	
2008	F4 R 312 1+1			10S-BS	ACTZ10SBS (12)	
2007	F4-1000R			10S-BS	ACTZ10SBS (12)	
2007	F4-1000R 1+1			10S-BS	ACTZ10SBS (12)	
2006-2005	F4-1000 S 1+1			10S-BS	ACTZ10SBS (12)	
2006-2005	F4-1000 S			10S-BS	ACTZ10SBS (12)	
2006	Brutale 910 S			10S-BS	ACTZ10SBS (12)	
2005-2004	Brutale S			10S-BS	ACTZ10SBS (12)	
2004	F4-SPR			10S-BS	ACTZ10SBS (12)	
2004	Brutale ORO			10S-BS	ACTZ10SBS (12)	
2003	F4-750 S			10S-BS	ACTZ10SBS (12)	
2003	F4-750 S 1+1			10S-BS	ACTZ10SBS (12)	
2002-2001	F4-S 1+1			10S-BS	ACTZ10SBS (12)	
2002-2000	F4-S			10S-BS	ACTZ10SBS (12)	
2002	F4-S Senna			10S-BS	ACTZ10SBS (12)	
Polaris						
2019-2018	Slingshot S			30L-BS	ACTX30LBSA (12)	
2019-2017	Slingshot SLR			30L-BS	ACTX30LBSA (12)	
2019-2016	Slingshot SL			30L-BS	ACTX30LBSA (12)	
2019	Slingshot Grand Touring			30L-BS	ACTX30LBSA (12)	
2018	Slingshot Grand Touring LE			30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Polaris (Continued)						
2018	Slingshot SLR LE			30L-BS	ACTX30LBSA (12)	
2017-2016	Slingshot			30L-BS	ACTX30LBSA (12)	
2017	Slingshot SL LE			30L-BS	ACTX30LBSA (12)	
Suzuki						
2020-2018	GSX-R1000R			10S-BS	ACTZ10SBS (12)	
2020-2016	GSX-S1000 ABS			12A-BS	ACTX12ABS (12)	
2020	GSX-R1000			10S-BS	ACTZ10SBS (12)	
2020	GSX-S1000S Katana			10S-BS	ACTZ10SBS (12)	
2020	GSX-S1000F ABS			12A-BS	ACTX12ABS (12)	
2019-2018	DL1000 V-Strom			14S-BS	ACTZ14SBS (12)	
2019-2015	C50 Boulevard			12-BS	ACTX12BS (12)	
2019-2012	TU250X			7L-BS	ACTX7LBS (12)	
2019-2011	GSX-R750			12A-BS	ACTX12ABS (12)	
2019-2011	C50T Boulevard			12-BS	ACTX12BS (12)	
2019-2011	GSX-R600			9-BS	ACTX9BS (12)	
2019-2011	DL650A V-Strom ABS			12-BS	ACTX12BS (12)	
2019-2011	GSX1300R Hayabusa			12-BS	ACTX12BS (12)	
2019	GSX250R			12-BS	ACTX12BS (12)	
2019	DL650A V-Strom XT			12-BS	ACTX12BS (12)	
2019	GSX-S1000FZ			12A-BS	ACTX12ABS (12)	
2019	DL1000 V-Strom XT Adventure			14S-BS	ACTZ14SBS (12)	
2019	GSX-R1000X			10S-BS	ACTZ10SBS (12)	
2019	GSX250R ABS			12-BS	ACTX12BS (12)	
2019	DL650A V-Strom XT Touring			12-BS	ACTX12BS (12)	
2018-2016	GSX-S1000F ABS			12A-BS	ACTX12ABS (12)	
2018	GSX250R			9-BS	ACTX9BS (12)	
2018	GSX-S750			12A-BS	ACTX12ABS (12)	
2018	DL1000 V-Strom XT			14S-BS	ACTZ14SBS (12)	
2018	GSX-R1000			10S-BS	ACTZ10SBS (12)	
2018	GSX-R1000 ABS			10S-BS	ACTZ10SBS (12)	
2017-2016	GSX-S1000			12A-BS	ACTX12ABS (12)	
2017-2015	DL650A V-Strom XT ABS			12-BS	ACTX12BS (12)	
2017-2014	C90 Boulevard B.O.S.S.			12-BS	ACTX12BS (12)	
2017-2013	M50 Boulevard			12-BS	ACTX12BS (12)	
2017-2011	GSX-R1000			12A-BS	ACTX12ABS (12)	
2017	GSX-R1000R			12A-BS	ACTX12ABS (12)	
2017	SV650			12A-BS	ACTX12ABS (12)	
2017	GSX-R1000 ABS			12A-BS	ACTX12ABS (12)	
2017	SV650 ABS			12A-BS	ACTX12ABS (12)	
2017	GW250			9-BS	ACTX9BS (12)	
2017	VanVan 200			7L-BS	ACTX7LBS (12)	
2016-2015	GSX-S750			12A-BS	ACTX12ABS (12)	
2016-2014	DL1000 V-Strom ABS Adventure			14-BS	ACTX14BS (12)	
2016-2014	DL1000 V-Strom ABS			14-BS	ACTX14BS (12)	
2016	GSX-R1000 Commemorative Edition			12A-BS	ACTX12ABS (12)	
2016	GSF1250SA Bandit ABS			12A-BS	ACTX12ABS (12)	
2015-2014	SVF650			12A-BS	ACTX12ABS (12)	
2015-2012	DL650A V-Strom ABS Adventure			12-BS	ACTX12BS (12)	
2015	GW250			9-BS	ACTX9BS (12)	
2015	GW250F			9-BS	ACTX9BS (12)	
2015	GSX-S750Z			12A-BS	ACTX12ABS (12)	
2014	GSX-R1000 SE			12A-BS	ACTX12ABS (12)	
2014	M109R Boulevard B.O.S.S.			20CH-BS	ACTX20CHBS (12)	
2014	C50 Boulevard B.O.S.S.			12-BS	ACTX12BS (12)	
2014	GSX1300R Hayabusa 50th Ann. Edition			12-BS	ACTX12BS (12)	
2014	GSX-R750 50th Ann. Edition			12A-BS	ACTX12ABS (12)	
2013-2012	S40 Boulevard			14L-A2		ACB14LA2 (12)
2013-2012	GSX1300R Hayabusa Limited Edition			12-BS	ACTX12BS (12)	
2013-2011	S40 Boulevard			14AHL-BS	ACTX14AHLBS (12)	
2013-2011	M109R Boulevard			20CH-BS	ACTX20CHBS (12)	
2013-2011	M109RZ Boulevard Limited			20CH-BS	ACTX20CHBS (12)	
2013	C90 Boulevard			16-BS-1	ACTX16BS1 (12)	
2013	C50 Boulevard SE			12-BS	ACTX12BS (12)	
2013	GSX-R1000 1 Million C.E.			12A-BS	ACTX12ABS (12)	
2013	C50 Boulevard			12-BS	ACTX12BS (12)	
2013	SVF650			12-BS	ACTX12BS (12)	
2013	C90 Boulevard B.O.S.S.			16-BS-1	ACTX16BS1 (12)	
2013	M90 Boulevard			20CH-BS	ACTX20CHBS (12)	
2013	C90T Boulevard B.O.S.S.			16-BS-1	ACTX16BS1 (12)	
2013	GW250			9-BS	ACTX9BS (12)	
2013	C90T Boulevard			16-BS-1	ACTX16BS1 (12)	
2012	C50T Boulevard Classic			12-BS	ACTX12BS (12)	
2012	DL1000 V-Strom			14-BS	ACTX14BS (12)	
2012	DL1000 V-Strom Adventure			14-BS	ACTX14BS (12)	
2011	GSX1250FA			12A-BS	ACTX12ABS (12)	
2011	TU250			7L-BS	ACTX7LBS (12)	
2010-1999	GZ250			7L-BS	ACTX7LBS (12)	
2009-2008	M109R2 Boulevard			20CH-BS	ACTX20CHBS (12)	
2009-2008	GSX650F			9-BS	ACTX9BS (12)	
2009-2008	C109R Boulevard			20CH-BS	ACTX20CHBS (12)	
2009-2008	C109RT Boulevard			20CH-BS	ACTX20CHBS (12)	
2009-2008	GSX1300R Hayabusa			12-BS	ACTX12BS (12)	
2009-2007	M109RZ Boulevard Limited			20CH-BS	ACTX20CHBS (12)	
2009-2007	GSF1250SA Bandit ABS			12A-BS	ACTX12ABS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Suzuki (Continued)						
2009-2007	SV650SA ABS			12-BS	ACTX12BS (12)	
2009-2007	GSF1250S Bandit			12A-BS	ACTX12ABS (12)	
2009-2007	DL650A V-Strom ABS			12-BS	ACTX12BS (12)	
2009-2006	M109R Boulevard			20CH-BS	ACTX20CHBS (12)	
2009-2005	M50 Boulevard			12-BS	ACTX12BS (12)	
2009-2005	C90T Boulevard			16-BS-1	ACTX16BS1 (12)	
2009-2005	C50 Boulevard			12-BS	ACTX12BS (12)	
2009-2005	C90 Boulevard			16-BS-1	ACTX16BS1 (12)	
2009-2005	S40 Boulevard			14AHL-BS	ACTX14AHLBS (12)	
2009-2005	GSX-R1000			12A-BS	ACTX12ABS (12)	
2009-2005	C50T Boulevard			12-BS	ACTX12BS (12)	
2009-2004	DL650 V-Strom			12-BS	ACTX12BS (12)	
2009-2003	SV650S			12-BS	ACTX12BS (12)	
2009-2002	DL1000 V-Strom			14-BS	ACTX14BS (12)	
2009-2000	GSX-R750			12A-BS	ACTX12ABS (12)	
2009-1997	GSX-R600			9-BS	ACTX9BS (12)	
2009	SFV650 Gladius			12A-BS	ACTX12ABS (12)	
2009	M90 Boulevard			20CH-BS	ACTX20CHBS (12)	
2009	M50 Boulevard SE			12-BS	ACTX12BS (12)	
2009	C50 Boulevard SE			12-BS	ACTX12BS (12)	
2009	TU250X			7L-BS	ACTX7LBS (12)	
2008-2007	SV650A ABS			12-BS	ACTX12BS (12)	
2008-2006	C50C Boulevard			12-BS	ACTX12BS (12)	
2008-2005	C50B Boulevard			12-BS	ACTX12BS (12)	
2008-2005	S83 Boulevard			16-BS-1	ACTX16BS1 (12)	
2008-2005	C90B Boulevard			16-BS-1	ACTX16BS1 (12)	
2008-2003	SV650			12-BS	ACTX12BS (12)	
2008	GSX1300BK B-King			12-BS	ACTX12BS (12)	
2007-2003	SV1000/S			14-BS	ACTX14BS (12)	
2007-1999	GSX1300R Hayabusa			12A-BS	ACTX12ABS (12)	
2007	M50 Boulevard Limited			12-BS	ACTX12BS (12)	
2006-2005	M50B Boulevard			12-BS	ACTX12BS (12)	
2006-1998	GSX600F Katana			9-BS	ACTX9BS (12)	
2006-1998	GSX750F Katana			9-BS	ACTX9BS (12)	
2006-1997	GSF1200S Bandit			12-BS	ACTX12BS (12)	
2006-1994	GSX-R750			9-BS	ACTX9BS (12)	
2006	GSX1300R Hayabusa Limited Edition			12A-BS	ACTX12ABS (12)	
2005	M95 Boulevard			20CH-BS	ACTX20CHBS (12)	
2004-2001	VL800 Intruder Volusia			12-BS	ACTX12BS (12)	
2004-2001	GSX-R1000			12-BS	ACTX12BS (12)	
2004-1998	VL1500 Intruder			16-BS-1	ACTX16BS1 (12)	
2004-1997	VZ800 Marauder			12-BS	ACTX12BS (12)	
2004-1995	LS650 Savage			14AHL-BS	ACTX14AHLBS (12)	
2004-1987	VS1400GL Intruder			16-BS-1	ACTX16BS1 (12)	
2004	VZ1600 Marauder			20CH-BS	ACTX20CHBS (12)	
2003-1998	TL1000R			12A-BS	ACTX12ABS (12)	
2003-1996	GSF600S Bandit			9-BS	ACTX9BS (12)	
2002-1999	SV650			12A-BS	ACTX12ABS (12)	
2002-1999	SV650S			12A-BS	ACTX12ABS (12)	
2001-1997	TL1000S			12-BS	ACTX12BS (12)	
1998-1993	GSX-R1100			12-BS	ACTX12BS (12)	
1997-1994	RF900			9-BS	ACTX9BS (12)	
1997-1989	GSX750F Katana			14L-A2		ACB14LA2 (12)
1997-1989	GSX750F Katana			14AHL-BS	ACTX14AHLBS (12)	
1996-1994	RF600			9-BS	ACTX9BS (12)	
1995-1993	GSX-R750		19	9-BS	ACTX9BS (12)	
1995-1993	GSX-R750		18	12-BS	ACTX12BS (12)	
1993-1991	GSF400 Bandit			9-BS	ACTX9BS (12)	
1993-1991	GSX1100G			14-BS	ACTX14BS (12)	
1993-1988	GSX1100F Katana			14AHL-BS	ACTX14AHLBS (12)	
1992-1986	GSX-R750			14L-A2		ACB14LA2 (12)
1992-1986	GSX-R1100			14AHL-BS	ACTX14AHLBS (12)	
1992-1986	GSX-R750			14AHL-BS	ACTX14AHLBS (12)	
1992-1986	GSX-R1100			14L-A2		ACB14LA2 (12)
1988-1986	LS650 Savage			14AHL-BS	ACTX14AHLBS (12)	
1986-1984	GS1150E			14AHL-BS	ACTX14AHLBS (12)	
1985	GS700E			14AHL-BS	ACTX14AHLBS (12)	
1985	GS700E			14L-A2		ACB14LA2 (12)
1985	GS700ES			14AHL-BS	ACTX14AHLBS (12)	
1985	GS700ES			14L-A2		ACB14LA2 (12)
1985	GV700GL Madura			14AHL-BS	ACTX14AHLBS (12)	
Triumph						
2017-2016	Daytona 675 R			9-BS	ACTX9BS (12)	
2016-2015	Tiger 800 XRx			14-BS	ACTX14BS (12)	
2016-2015	Tiger 800 XR			14-BS	ACTX14BS (12)	
2016-2015	Tiger 800 XCx			14-BS	ACTX14BS (12)	
2016-2014	Street Triple R ABS			9-BS	ACTX9BS (12)	
2016-2014	Street Triple ABS			9-BS	ACTX9BS (12)	
2016-2014	Tiger 800 XC			14-BS	ACTX14BS (12)	
2016-2011	Scrambler			12-BS	ACTX12BS (12)	
2016-2003	Speedmaster			12-BS	ACTX12BS (12)	
2016-2002	America			12-BS	ACTX12BS (12)	
2016	Trophy SE			14-BS	ACTX14BS (12)	
2016	Rocket III Roadster			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Triumph (Continued)						
2016	Tiger Explorer XC			20L-BS	ACTX20LBS (12)	
2016	Rocket III Touring			20L-BS	ACTX20LBS (12)	
2016	Tiger Explorer			20L-BS	ACTX20LBS (12)	
2016	Speed Triple R			14-BS	ACTX14BS (12)	
2016	Daytona 675			9-BS	ACTX9BS (12)	
2015-2014	Bonneville T100 Black			12-BS	ACTX12BS (12)	
2015-2012	Speed Triple R ABS			14-BS	ACTX14BS (12)	
2015-2011	Bonneville T100			12-BS	ACTX12BS (12)	
2015-2011	Bonneville			12-BS	ACTX12BS (12)	
2015-2011	Speed Triple ABS			14-BS	ACTX14BS (12)	
2015	Rocket III Roadster ABS			20L-BS	ACTX20LBS (12)	
2015	Rocket III Touring ABS			20L-BS	ACTX20LBS (12)	
2015	Thunderbird Commander ABS			12-BS	ACTX12BS (12)	
2015	Trophy SE ABS			14-BS	ACTX14BS (12)	
2015	Daytona 675 ABS			9-BS	ACTX9BS (12)	
2015	Tiger Explorer XC ABS			20L-BS	ACTX20LBS (12)	
2015	Thunderbird LT ABS			12-BS	ACTX12BS (12)	
2015	Thunderbird Storm ABS			20L-BS	ACTX20LBS (12)	
2015	Bonneville T214 SE			12-BS	ACTX12BS (12)	
2015	Daytona 675 R ABS			9-BS	ACTX9BS (12)	
2015	Tiger Explorer ABS			20L-BS	ACTX20LBS (12)	
2014-2013	Trophy SE			14-BS	ACTX14BS (12)	
2014-2013	Tiger Explorer XC			20L-BS	ACTX20LBS (12)	
2014-2012	Rocket III Touring			20L-BS	ACTX20LBS (12)	
2014-2012	Tiger Explorer			20L-BS	ACTX20LBS (12)	
2014-2011	Thunderbird Storm			20L-BS	ACTX20LBS (12)	
2014-2011	Daytona 675 R			9-BS	ACTX9BS (12)	
2014-2011	Rocket III Roadster			20L-BS	ACTX20LBS (12)	
2014-2011	Tiger 800 ABS			14-BS	ACTX14BS (12)	
2014-2010	Thunderbird			20L-BS	ACTX20LBS (12)	
2014-2008	Daytona 675			9-BS	ACTX9BS (12)	
2014	Bonneville Newchurch SE			12-BS	ACTX12BS (12)	
2014	Thunderbird LT			12-BS	ACTX12BS (12)	
2014	Rocket X SE			20L-BS	ACTX20LBS (12)	
2014	Thunderbird Nightstorm SE			12-BS	ACTX12BS (12)	
2014	Thunderbird Commander			12-BS	ACTX12BS (12)	
2014	Street Triple Rx SE			9-BS	ACTX9BS (12)	
2013-2012	Thunderbird Storm ABS			20L-BS	ACTX20LBS (12)	
2013-2011	Bonneville SE			12-BS	ACTX12BS (12)	
2013-2011	Tiger 800 XC ABS			14-BS	ACTX14BS (12)	
2013-2010	Thunderbird ABS			20L-BS	ACTX20LBS (12)	
2013-2009	Thruxton			12B-BS	ACTX12BBS (12)	
2013-2009	Street Triple R			9-BS	ACTX9BS (12)	
2013-2008	Street Triple 675			9-BS	ACTX9BS (12)	
2013	Speed Triple SE			14-BS	ACTX14BS (12)	
2012-2011	Sprint GT			12-BS	ACTX12BS (12)	
2012-2011	Speed Triple			14-BS	ACTX14BS (12)	
2012	Bonneville Steve McQueen SE			12-BS	ACTX12BS (12)	
2012	Tiger 1050 ABS SE		20	12-BS	ACTX12BS (12)	
2012	Bonneville T100 110th Anniversary			12-BS	ACTX12BS (12)	
2011-2010	Tiger 1050 ABS		20	12-BS	ACTX12BS (12)	
2011-2010	Tiger 1050 SE		20	12-BS	ACTX12BS (12)	
2011-2010	Thunderbird 1700			20L-BS	ACTX20LBS (12)	
2011-2007	Rocket III Classic Tourer			20L-BS	ACTX20LBS (12)	
2011-2007	Tiger		20	12-BS	ACTX12BS (12)	
2011	America Classic			12-BS	ACTX12BS (12)	
2011	Bonneville T100 Jet Black			12-BS	ACTX12BS (12)	
2011	Thruxton SE			12N9-4B-1		ACB12N94B1 (12)
2011	Thunderbird SE			20L-BS	ACTX20LBS (12)	
2011	Thruxton SE			12B-BS	ACTX12BBS (12)	
2011	Tiger 800 XC			14-BS	ACTX14BS (12)	
2011	Tiger 800			14-BS	ACTX14BS (12)	
2010-2009	Bonneville SE			12B-BS	ACTX12BBS (12)	
2010-2008	Scrambler			12B-BS	ACTX12BBS (12)	
2010-2008	Bonneville			12B-BS	ACTX12BBS (12)	
2010-2008	Bonneville T100			12B-BS	ACTX12BBS (12)	
2010-2006	Daytona 675			7B-BS	ACTX7BBS (12)	
2010-2005	Sprint ST		20	12-BS	ACTX12BS (12)	
2010-2005	Speed Triple		20	12-BS	ACTX12BS (12)	
2010-2004	Rocket III			20L-BS	ACTX20LBS (12)	
2010-1995	Tiger			12N9-4B-1		ACB12N94B1 (12)
2010	Tiger 1050 SE			12N9-4B-1		ACB12N94B1 (12)
2009-2006	Rocket III Classic			20L-BS	ACTX20LBS (12)	
2008-2004	Thruxton			12-BS	ACTX12BS (12)	
2007-2006	Scrambler			12-BS	ACTX12BS (12)	
2007-2002	Bonneville T100			12-BS	ACTX12BS (12)	
2007-2001	Bonneville			12-BS	ACTX12BS (12)	
2006-2002	Speed Four			9-BS	ACTX9BS (12)	
2006-1999	Daytona 955i			14-BS	ACTX14BS (12)	
2005	Daytona 650			9-BS	ACTX9BS (12)	
2004-2003	Daytona 600			9-BS	ACTX9BS (12)	
2004-1999	Sprint RS			14-BS	ACTX14BS (12)	
2004-1999	Sprint ST			14-BS	ACTX14BS (12)	
2004-1998	Thunderbird Sport			14-BS	ACTX14BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Triumph (Continued)						
2004-1998	Speed Triple			14-BS	ACTX14BS (12)	
2003-2000	Trophy 1200			14-BS	ACTX14BS (12)	
2003-2000	TT600			12-BS	ACTX12BS (12)	
2003-1995	Thunderbird			14AHL-BS	ACTX14AHLBS (12)	
2003-1995	Thunderbird			14L-A2		ACB14LA2 (12)
2002-1999	Legend TT			14L-A2		ACB14LA2 (12)
2002-1999	Legend TT			14AHL-BS	ACTX14AHLBS (12)	
2002-1996	Adventurer			14AHL-BS	ACTX14AHLBS (12)	
2002-1996	Adventurer			14L-A2		ACB14LA2 (12)
2002-1995	Trophy 900			14-BS	ACTX14BS (12)	
2000-1997	Speed Triple T509			14AHL-BS	ACTX14AHLBS (12)	
2000-1997	Speed Triple T509			14L-A2		ACB14LA2 (12)
1999-1995	Trophy 1200			14AHL-BS	ACTX14AHLBS (12)	
1999-1995	Trophy 1200			14L-A2		ACB14LA2 (12)
1998-1993	Sprint			14AHL-BS	ACTX14AHLBS (12)	
1998-1993	Sprint			14L-A2		ACB14LA2 (12)
1998-1991	Trident			12N9-4B-1		ACB12N94B1 (12)
1998	Sprint Sport			14AHL-BS	ACTX14AHLBS (12)	
1998	Sprint Sport			14L-A2		ACB14LA2 (12)
1997-1994	Speed Triple			14AHL-BS	ACTX14AHLBS (12)	
1997-1994	Speed Triple			14L-A2		ACB14LA2 (12)
1997-1993	Daytona 1200			14L-A2		ACB14LA2 (12)
1997-1993	Daytona 1200			14AHL-BS	ACTX14AHLBS (12)	
1981	Bonneville 750 T140D			12N9-4B-1		ACB12N94B1 (12)
1981	Bonneville 750 T140E Final Edition			12N9-4B-1		ACB12N94B1 (12)
1979	Bonneville 750 T140ES			12N9-4B-1		ACB12N94B1 (12)
1979	Bonneville 750 T140D			12N9-4B-1		ACB12N94B1 (12)
1979	Bonneville 750 T140E America			12N9-4B-1		ACB12N94B1 (12)
1977	Bonneville 750 T140V Super Jubilee			12N9-4B-1		ACB12N94B1 (12)
1973	Bonneville 750 T140V			12N9-4B-1		ACB12N94B1 (12)
Victory						
2017	Octane			14AH-BS	ACTX14AHBS (12)	
2011-2006	Vegas Jackpot			20L-BS	ACTX20LBS (12)	
2011-2005	Vegas 8-Ball			20L-BS	ACTX20LBS (12)	
2011-2003	Vegas			20L-BS	ACTX20LBS (12)	
2010-2009	Cory Ness Jackpot			20L-BS	ACTX20LBS (12)	
2010-2004	Kingpin			20L-BS	ACTX20LBS (12)	
2009-2008	Vegas Low			20L-BS	ACTX20LBS (12)	
2009-2007	Kingpin Tour			20L-BS	ACTX20LBS (12)	
2009	Kingpin Low			20L-BS	ACTX20LBS (12)	
2006-2003	Touring Cruiser			20L-BS	ACTX20LBS (12)	
2003	Classic Cruiser			20L-BS	ACTX20LBS (12)	
2002-2001	V92C Standard Cruiser Deluxe			20L-BS	ACTX20LBS (12)	
2002-1998	V92C Standard Cruiser			20L-BS	ACTX20LBS (12)	
2002	V92TC Touring Cruiser Deluxe			20L-BS	ACTX20LBS (12)	
2002	V92TC Touring Cruiser			20L-BS	ACTX20LBS (12)	
2001-2000	V92SC Sport Cruiser			20L-BS	ACTX20LBS (12)	
2000	V92C Standard Cruiser Special Edition			20L-BS	ACTX20LBS (12)	
Yamaha						
2021-2020	XV19F Star Venture			20L-BS	ACTX20LBS (12)	
2021-2018	MT-09			10S-BS	ACTZ10SBS (12)	
2021-2018	XSR700			10S-BS	ACTZ10SBS (12)	
2021-2018	MT-07			10S-BS	ACTZ10SBS (12)	
2021-2018	MT-10			10S-BS	ACTZ10SBS (12)	
2021-2016	XSR900			10S-BS	ACTZ10SBS (12)	
2021-2015	YZF-R1M			7S-BS	ACTZ7SBS (12)	
2021-2015	YZF-R1			7S-BS	ACTZ7SBS (12)	
2021-2014	XVS950 Bolt R-Spec			14S-BS	ACTZ14SBS (12)	
2021-2014	FJR1300ES			14B-BS	ACTX14BBS (12)	
2021	XTZ07 Tenere 700			10S-BS	ACTZ10SBS (12)	
2021	MT-09 SP			10S-BS	ACTZ10SBS (12)	
2020-2017	YZF-R6			7S-BS	ACTZ7SBS (12)	
2020-2014	XTZ1200 Super Tenere ES			14S-BS	ACTZ14SBS (12)	
2020-2014	XVS950 Bolt			14S-BS	ACTZ14SBS (12)	
2020-2009	VMX1700 V-Max			14S-BS	ACTZ14SBS (12)	
2020	XV19F Star Venture			20L-BS	ACTX20LBS (12)	
2020	Transcontinental					
2020	MTT9 Tracer 900 GT			10S-BS	ACTZ10SBS (12)	
2019-2018	FJR1300A			14B-BS	ACTX14BBS (12)	
2019	NIKEN			10S-BS	ACTZ10SBS (12)	
2019	MXT9 NIKEN GT			10S-BS	ACTZ10SBS (12)	
2019	Tracer 900			10S-BS	ACTZ10SBS (12)	
2019	Tracer 900 GT			10S-BS	ACTZ10SBS (12)	
2018-2016	YZF-R1S			7S-BS	ACTZ7SBS (12)	
2018-2012	XTZ1200 Super Tenere			14S-BS	ACTZ14SBS (12)	
2018	XV19F Star Venture			20L-BS	ACTX20LBS (12)	
2018	Transcontinental					
2018	XV19B Star Eluder GT			20L-BS	ACTX20LBS (12)	
2018	XV19B Star Eluder			20L-BS	ACTX20LBS (12)	
2018	Star Venture			20L-BS	ACTX20LBS (12)	
2017-2015	FZ-07			10S-BS	ACTZ10SBS (12)	
2017-2015	FJ-09			10S-BS	ACTZ10SBS (12)	
2017-2015	XV19C Raider			14B-BS	ACTX14BBS (12)	
2017-2014	FZ-09			10S-BS	ACTZ10SBS (12)	
2017-2013	XVS1300 V Star 1300 Deluxe			20L-BS	ACTX20LBS (12)	
2017-2011	XVS13 Stryker			20L-BS	ACTX20LBS (12)	
2017-2009	FZ6R			12B-BS	ACTX12BBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Yamaha (Continued)						
2017-2009	XVS950CT V Star 950 Tourer			14S-BS	ACTZ14SBS (12)	
2017-2007	XVS1300A V Star 1300 Tourer			20L-BS	ACTX20LBS (12)	
2017	SCR950			14-BS	ACTX14BS (12)	
2017	SCR950			14S-BS	ACTZ14SBS (12)	
2017	FZ-10			10S-BS	ACTZ10SBS (12)	
2016-2015	XT1200 Super Tenere			14S-BS	ACTZ14SBS (12)	
2016-2015	XVS13 Stryker Bullet Cowl			20L-BS	ACTX20LBS (12)	
2016-2015	XT250 Tenere			7S-BS	ACTZ7SBS (12)	
2016-2015	FJR1300A			14B-BS	ACTX14BBS (12)	
2016-2015	XV1300 Stryker			20L-BS	ACTX20LBS (12)	
2016-2015	XVS950 Bolt C-Spec			14S-BS	ACTZ14SBS (12)	
2016-2013	XVS650 V Star Custom			12B-BS	ACTX12BBS (12)	
2016-2006	YZF-R6			10S-BS	ACTZ10SBS (12)	
2016	Bolt R			14S-BS	ACTZ14SBS (12)	
2015-2011	XVS1300 V Star 1300			20L-BS	ACTX20LBS (12)	
2015-2009	XVS950 V Star 950			14S-BS	ACTZ14SBS (12)	
2015-2006	FZS1000 FZ1			14S-BS	ACTZ14SBS (12)	
2015	XV19C Raider Bullet Cowl			14B-BS	ACTX14BBS (12)	
2015	XV19CS Raider S			14B-BS	ACTX14BBS (12)	
2014-2012	XV19C Raider SCL			14B-BS	ACTX14BBS (12)	
2014-2012	XV1900S Roadliner S			14B-BS	ACTX14BBS (12)	
2014-2008	XV1700ATS Road Star Silverado S			14B-BS	ACTX14BBS (12)	
2014-2008	XV19CXC Raider S			14B-BS	ACTX14BBS (12)	
2014-2008	XV19CX Raider			14B-BS	ACTX14BBS (12)	
2014-2008	XV1700AS Road Star S			14B-BS	ACTX14BBS (12)	
2014-2006	XV1900CTS Stratoliner S			14B-BS	ACTX14BBS (12)	
2014-2004	FJR1300A ABS			14B-BS	ACTX14BBS (12)	
2014-2004	YZF-R1			10S-BS	ACTZ10SBS (12)	
2014	XV1900CT Stratoliner Deluxe			14B-BS	ACTX14BBS (12)	
2013-2011	FZ8			10S-BS	ACTZ10SBS (12)	
2013-2009	XVZ1300TFS Royal Star Venture S			20L-BS	ACTX20LBS (12)	
2012-2010	XV1900CT Stratoliner Deluxe			14B-BS	ACTX14BBS (12)	
2011-1998	XVS650 V Star Custom			12B-BS	ACTX12BBS (12)	
2010-2008	XV1700AT Road Star Silverado			14B-BS	ACTX14BBS (12)	
2010-2006	XV1900S Roadliner S			14B-BS	ACTX14BBS (12)	
2010-2002	XVS650AT V Star Silverado			12B-BS	ACTX12BBS (12)	
2010-1998	XVS650A V Star Classic			12B-BS	ACTX12BBS (12)	
2010	YZF-R1 LE			10S-BS	ACTZ10SBS (12)	
2009-2008	XV1700A Road Star			14B-BS	ACTX14BBS (12)	
2009-2008	XV1700ATS Road Star Silverado S			20L-BS	ACTX20LBS (12)	
2009-2008	XVZ1300CTS Royal Star Tour Deluxe S			20L-BS	ACTX20LBS (12)	
2009-2007	XVS1300 V Star 1300			20L-BS	ACTX20LBS (12)	
2009-2006	XV1900M Roadliner Midnight			14B-BS	ACTX14BBS (12)	
2009-2006	YZF-R6S			9B-BS	ACTX9BBS (12)	
2009-2005	FJR1300AE			14B-BS	ACTX14BBS (12)	
2009-2005	XVZ1300CT Royal Star Tour Deluxe			20L-BS	ACTX20LBS (12)	
2009-2005	XV1700PCM Road Star Midnight Warrior			14B-BS	ACTX14BBS (12)	
2009-2004	XV1700AT Road Star Silverado			20L-BS	ACTX20LBS (12)	
2009-2004	XV1700A Road Star			20L-BS	ACTX20LBS (12)	
2009-2004	FZS600 FZ6			12B-BS	ACTX12BBS (12)	
2009-2002	XV1700PC Road Star Warrior			14B-BS	ACTX14BBS (12)	
2009-2002	XVS1100AT V Star 1100 Silverado			14B-BS	ACTX14BBS (12)	
2009-2000	XVS1100A V Star 1100 Classic			14B-BS	ACTX14BBS (12)	
2009-1999	XVS1100 V Star 1100 Custom			14B-BS	ACTX14BBS (12)	
2009-1999	XVZ1300TF Royal Star Venture			20L-BS	ACTX20LBS (12)	
2009	XV1900CT Stratoliner			14B-BS	ACTX14BBS (12)	
2008-2006	XV1900CTM Stratoliner Midnight			14B-BS	ACTX14BBS (12)	
2007-2006	XV1900 Roadliner			14B-BS	ACTX14BBS (12)	
2007-2006	XV1900CT Stratoliner			14B-BS	ACTX14BBS (12)	
2007-2006	XVZ1300CTM Royal Star Midnight			20L-BS	ACTX20LBS (12)	
2007-2004	XV1700AM Road Star Midnight			20L-BS	ACTX20LBS (12)	
2007-2004	XV1700ATM Road Star Midnight Silverado			20L-BS	ACTX20LBS (12)	
2007-2002	XVZ1300TFM Royal Star Midnight Venture			20L-BS	ACTX20LBS (12)	
2007-1995	YZF600R			12-BS	ACTX12BS (12)	
2006	YZF-R1 LE			10S-BS	ACTZ10SBS (12)	
2005-2003	FJR1300			14B-BS	ACTX14BBS (12)	
2005-2001	YZF-R6			9B-BS	ACTX9BBS (12)	
2005-2001	FZS1000 FZ1			12B-BS	ACTX12BBS (12)	
2005-2001	FZS1000 FZ1			14B-BS	ACTX14BBS (12)	
2003-2000	XV1600AS Road Star Midnight			20L-BS	ACTX20LBS (12)	
2003-1999	XV1600AT Road Star Silverado			20L-BS	ACTX20LBS (12)	
2003-1999	XV1600A Road Star			20L-BS	ACTX20LBS (12)	
2003-1998	YZF-R1			12B-BS	ACTX12BBS (12)	
2002-2000	XVS1100A V Star 1100 Classic			12B-BS	ACTX12BBS (12)	
2002-2000	XVS1100 V Star 1100 Custom			12B-BS	ACTX12BBS (12)	
2002	XVS1100AT V Star 1100 Silverado			12B-BS	ACTX12BBS (12)	
2001-1999	XVZ1300AL Royal Star Boulevard			20L-BS	ACTX20LBS (12)	
2001-1997	XVZ1300CT Royal Star Tour Deluxe			20L-BS	ACTX20LBS (12)	
2000-1999	YZF-R6			12B-BS	ACTX12BBS (12)	
2000-1996	XVZ1300AT Royal Star Tour Classic			20L-BS	ACTX20LBS (12)	
1999-1986	XV1100 Virago			24HL-BS	ACTX24HLBS (12)	
1999	YZF-R7			9B-BS	ACTX9BBS (12)	
1999	XVS1100 V Star 1100 Custom			24HL-BS	ACTX24HLBS (12)	
1998-1996	XVZ1300A Royal Star			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Yamaha (Continued)						
1998-1994	YZF750R			12-BS	ACTX12BS (12)	
1998-1992	FZR600R			9-BS	ACTX9BS (12)	
1998-1992	XJ600S Seca II			9-BS	ACTX9BS (12)	
1997	YZF1000			14-BS	ACTX14BS (12)	
1995-1991	FZR1000			14-BS	ACTX14BS (12)	
1994-1993	GTS1000A			14-BS	ACTX14BS (12)	
1993-1992	TDM850			12-BS	ACTX12BS (12)	
1993-1991	FJ1200			14-BS	ACTX14BS (12)	
1993-1986	XVZ1300 Venture Royale			24HL-BS	ACTX24HLBS (12)	
1990-1987	FZR1000			14L-A2		ACB14LA2 (12)
1990-1987	FZR1000			14AHL-BS	ACTX14AHLBS (12)	
1990-1986	YX600 Radian			12A-A		ACB12AA (12)
1990-1986	FJ1200			14AHL-BS	ACTX14AHLBS (12)	
1990-1986	FJ1200			14L-A2		ACB14LA2 (12)
1989	FZR750R OW01			14AHL-BS	ACTX14AHLBS (12)	
1989	FZR750R OW01			14L-A2		ACB14LA2 (12)
1988-1987	FZR750R			14AHL-BS	ACTX14AHLBS (12)	
1988-1987	FZR750R			14L-A2		ACB14LA2 (12)
1988-1987	XVZ1300 Venture			24HL-BS	ACTX24HLBS (12)	
1988-1986	FZ600			12A-A		ACB12AA (12)
1988-1985	FZ750			14L-A2		ACB14LA2 (12)
1988-1985	FZ750			14AHL-BS	ACTX14AHLBS (12)	
1987-1986	FZX700 Fazer			14AHL-BS	ACTX14AHLBS (12)	
1987-1986	FZX700 Fazer			14L-A2		ACB14LA2 (12)
1987	SRX250			12A-A		ACB12AA (12)
1987	FZ700			14L-A2		ACB14LA2 (12)
1987	FZ700			14AHL-BS	ACTX14AHLBS (12)	
1985-1984	FJ1100			14L-A2		ACB14LA2 (12)
1985-1984	FJ1100			14AHL-BS	ACTX14AHLBS (12)	
1985-1984	FJ600			12A-A		ACB12AA (12)
1985-1984	XV1000 Virago			24HL-BS	ACTX24HLBS (12)	
1985-1983	XVZ1200D Venture Royale			24HL-BS	ACTX24HLBS (12)	
1985	XJ700 Maxim			14L-A2		ACB14LA2 (12)
1985	XJ700X Maxim X			14AHL-BS	ACTX14AHLBS (12)	
1985	XJ700X Maxim X			14L-A2		ACB14LA2 (12)
1985	XJ700 Maxim			14AHL-BS	ACTX14AHLBS (12)	
1984-1983	XVZ1200 Venture			24HL-BS	ACTX24HLBS (12)	
1983-1982	XJ650L Turbo Seca			12A-A		ACB12AA (12)
1983-1982	XJ750 Maxim			14L-A2		ACB14LA2 (12)
1983-1982	XJ650 Maxim			12A-A		ACB12AA (12)
1983-1982	XZ550R Vision			14L-A2		ACB14LA2 (12)
1983-1982	XZ550R Vision			14AHL-BS	ACTX14AHLBS (12)	
1983-1982	XS400 Maxim			12A-A		ACB12AA (12)
1983-1982	XS400R Seca			12A-A		ACB12AA (12)
1983-1982	XJ750 Maxim			14AHL-BS	ACTX14AHLBS (12)	
1983-1981	XJ550 Maxim			12A-A		ACB12AA (12)
1983-1981	XJ550R Seca			12A-A		ACB12AA (12)
1983	XJ750M Mid-Max			14AHL-BS	ACTX14AHLBS (12)	
1983	XS650S Special			12A-A		ACB12AA (12)
1983	XJ900 Seca			14AHL-BS	ACTX14AHLBS (12)	
1983	XJ750R Seca			14L-A2		ACB14LA2 (12)
1983	XJ750M Mid-Max			14L-A2		ACB14LA2 (12)
1983	XV500 Virago			12A-A		ACB12AA (12)
1983	XV920M Mid-Virago			12A-A		ACB12AA (12)
1983	XJ750R Seca			14AHL-BS	ACTX14AHLBS (12)	
1982-1981	XV920R Seca			24HL-BS	ACTX24HLBS (12)	
1982-1980	SR250			12A-A		ACB12AA (12)
1982-1980	XS400S Special			12A-A		ACB12AA (12)
1982-1978	XS650S Special			14AHL-BS	ACTX14AHLBS (12)	
1982-1978	XS650S Special			14L-A2		ACB14LA2 (12)
1982	XJ650R Seca			12A-A		ACB12AA (12)
1982	XJ1100 Maxim			24HL-BS	ACTX24HLBS (12)	
1982	XV920 Virago			24HL-BS	ACTX24HLBS (12)	
1981-1980	XS1100S Special			24HL-BS	ACTX24HLBS (12)	
1981-1980	XS850S Special			14AHL-BS	ACTX14AHLBS (12)	
1981-1980	XS850L Mid-Special			14L-A2		ACB14LA2 (12)
1981-1980	XS850L Mid-Special			14AHL-BS	ACTX14AHLBS (12)	
1981-1980	XS850			14L-A2		ACB14LA2 (12)
1981-1980	XS850			14AHL-BS	ACTX14AHLBS (12)	
1981-1980	XS650			14L-A2		ACB14LA2 (12)
1981-1980	XJ650 Maxim			14AHL-BS	ACTX14AHLBS (12)	
1981-1980	XS1100L Mid-Special			24HL-BS	ACTX24HLBS (12)	
1981-1980	XJ650 Maxim			14L-A2		ACB14LA2 (12)
1981-1980	XS850S Special			14L-A2		ACB14LA2 (12)
1981-1978	XS1100			24HL-BS	ACTX24HLBS (12)	
1981-1977	XS400			12A-A		ACB12AA (12)
1981-1975	XS650			14AHL-BS	ACTX14AHLBS (12)	
1981	XJ750R Seca			14L-A2		ACB14LA2 (12)
1981	XJ750R Seca			14AHL-BS	ACTX14AHLBS (12)	
1981	XJ650L Turbo Seca			14L-A2		ACB14LA2 (12)
1981	XJ650L Turbo Seca			14AHL-BS	ACTX14AHLBS (12)	
1981	SR250T			12A-A		ACB12AA (12)
1980	SR500			12A-A		ACB12AA (12)
1979-1978	XS750S			14AHL-BS	ACTX14AHLBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Street Motorcycle (Continued)						
Yamaha (Continued)						
1979-1978	XS750S			14L-A2		ACB14LA2 (12)
1979-1978	XS400-2			12A-A		ACB12AA (12)
1979-1977	XS750			14AHL-BS	ACTX14AHLBS (12)	
1979-1977	XS750			14L-A2		ACB14LA2 (12)
1979	XS650-2 Special II			14AHL-BS	ACTX14AHLBS (12)	
1979	XS650-2 Special II			14L-A2		ACB14LA2 (12)
1978-1975	XS500			14AHL-BS	ACTX14AHLBS (12)	
1977-1975	XS500			14L-A2		ACB14LA2 (12)
1977	XS650			14L-A2		ACB14LA2 (12)
1975	XS650			14L-A2		ACB14LA2 (12)
1974-1973	TX500			14AHL-BS	ACTX14AHLBS (12)	
1974-1973	TX500			14L-A2		ACB14LA2 (12)
1974	TX650			14L-A2		ACB14LA2 (12)
1974	TX650			14AHL-BS	ACTX14AHLBS (12)	
Utility Vehicle						
Arctic Cat						
2021-2020	Prowler Pro Crew			30L-BS	ACTX30LBSA (12)	
2021-2020	Prowler Pro			30L-BS	ACTX30LBSA (12)	
2021-2020	Wildcat XX			30L-BS	ACTX30LBSA (12)	
2021-2020	Prowler 500			20L-BS	ACTX20LBS (12)	
2020	Wildcat Trail XT			30L-BS	ACTX30LBSA (12)	
2020	Wildcat Trail LTD			30L-BS	ACTX30LBSA (12)	
2017-2016	HDX 700 XT			30L-BS	ACTX30LBSA (12)	
2017-2016	Wildcat Trail SE			30L-BS	ACTX30LBSA (12)	
2017-2016	Wildcat X			30L-BS	ACTX30LBSA (12)	
2017-2016	HDX 500 XT			30L-BS	ACTX30LBSA (12)	
2017-2015	Prowler XT 700			30L-BS	ACTX30LBSA (12)	
2017-2015	Wildcat Sport XT			30L-BS	ACTX30LBSA (12)	
2017-2015	Prowler XT 1000			30L-BS	ACTX30LBSA (12)	
2017-2015	Wildcat Sport Limited			30L-BS	ACTX30LBSA (12)	
2017-2015	Wildcat Trail Limited			30L-BS	ACTX30LBSA (12)	
2017-2014	Wildcat 4X			30L-BS	ACTX30LBSA (12)	
2017-2014	Wildcat Trail			30L-BS	ACTX30LBSA (12)	
2017-2014	Wildcat Trail XT			30L-BS	ACTX30LBSA (12)	
2017-2014	Wildcat X Limited			30L-BS	ACTX30LBSA (12)	
2017	HDX 700 CREW XT			30L-BS	ACTX30LBSA (12)	
2017	Prowler 500			20L-BS	ACTX20LBS (12)	
2017	Wildcat Sport SE			30L-BS	ACTX30LBSA (12)	
2016-2015	Wildcat Sport			30L-BS	ACTX30LBSA (12)	
2016	Wildcat X SE			30L-BS	ACTX30LBSA (12)	
2016	HDX 700 SE Hunter Edition			30L-BS	ACTX30LBSA (12)	
2015-2014	Wildcat 4X Limited			30L-BS	ACTX30LBSA (12)	
2015-2014	Prowler XT 550			30L-BS	ACTX30LBSA (12)	
2015-2014	Prowler HDX 500			30L-BS	ACTX30LBSA (12)	
2015-2013	Wildcat X 1000			30L-BS	ACTX30LBSA (12)	
2015-2012	Wildcat 1000			30L-BS	ACTX30LBSA (12)	
2015	Prowler HDX 700 XT			30L-BS	ACTX30LBSA (12)	
2014-2013	Wildcat 4 1000			30L-BS	ACTX30LBSA (12)	
2014-2013	Wildcat 1000 LTD			30L-BS	ACTX30LBSA (12)	
2014	Prowler XTX 700			30L-BS	ACTX30LBSA (12)	
2014	Wildcat 4 Limited			30L-BS	ACTX30LBSA (12)	
2014	Prowler HDX 500 XT			30L-BS	ACTX30LBSA (12)	
2014	Prowler XTZ 1000			30L-BS	ACTX30LBSA (12)	
2014	Prowler HDX 500 Limited			30L-BS	ACTX30LBSA (12)	
2014	Prowler HDX 700 Limited			30L-BS	ACTX30LBSA (12)	
2013-2012	Prowler XTZ 1000i			30L-BS	ACTX30LBSA (12)	
2013-2012	Prowler HDX 700i			30L-BS	ACTX30LBSA (12)	
2013-2012	Prowler XTX 700i			30L-BS	ACTX30LBSA (12)	
2013-2012	Prowler XT 550i			30L-BS	ACTX30LBSA (12)	
2011-2010	Prowler XTX 700 H1 EFI			30L-BS	ACTX30LBSA (12)	
2011-2010	Prowler XT 550			30L-BS	ACTX30LBSA (12)	
2011-2010	Prowler XTZ 1000			30L-BS	ACTX30LBSA (12)	
2011-2010	Prowler XTX 700			30L-BS	ACTX30LBSA (12)	
2011-2009	Prowler XTZ 1000 H2 EFI			30L-BS	ACTX30LBSA (12)	
2011	Prowler HDX 700			30L-BS	ACTX30LBSA (12)	
2010	Prowler XT 550			24HL-BS	ACTX24HLBS (12)	
2010	Prowler XTZ 1000			9-BS	ACTX9BS (12)	
2009-2008	Prowler XTX 700 LE			24HL-BS	ACTX24HLBS (12)	
2009	Prowler XTZ 1000 Baja			30L-BS	ACTX30LBSA (12)	
2009	Prowler XT 700			24HL-BS	ACTX24HLBS (12)	
2009	Prowler 550			24HL-BS	ACTX24HLBS (12)	
2009	Prowler XT 650 H1			24HL-BS	ACTX24HLBS (12)	
2009	Prowler XTX 700 H1 EFI			24HL-BS	ACTX24HLBS (12)	
2008	Prowler XT 650 4x4 Auto			24HL-BS	ACTX24HLBS (12)	
2008	Prowler XTX 700 LE			30L-BS	ACTX30LBSA (12)	
2008	Prowler XT 650 4x4 Auto M4			24HL-BS	ACTX24HLBS (12)	
2008	Prowler 650 4x4 Auto			24HL-BS	ACTX24HLBS (12)	
2007-2006	Prowler XT 650 H1			24HL-BS	ACTX24HLBS (12)	
2007-2006	Prowler 650 H1			24HL-BS	ACTX24HLBS (12)	
2002	SBS 1000			30L-BS	ACTX30LBSA (12)	
Argo						
2021-2020	Frontier 600 6x6			30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Argo (Continued)						
2021-2020	Aurora 850 SX Hunt Master 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Aurora 850 SX-R 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Aurora 950 Bigfoot MX8			30L-BS	ACTX30LBSA (12)	
2021-2020	Aurora 950 SX Hunt Master 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Aurora 950 SX-R 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Frontier 700 Scout 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Aurora 850 SX 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Frontier 700 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Aurora 950 SX 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Frontier 700 6x6			30L-BS	ACTX30LBSA (12)	
2021-2020	Frontier 650 8x8			30L-BS	ACTX30LBSA (12)	
2021-2020	Frontier 700 Scout 6x6			30L-BS	ACTX30LBSA (12)	
2021	Frontier 650 6x6			30L-BS	ACTX30LBSA (12)	
2021	Aurora 850 SX-R Responder 8x8			30L-BS	ACTX30LBSA (12)	
2021	Aurora 850 SX Responder 8x8			30L-BS	ACTX30LBSA (12)	
2020	Aurora 850 Limited 8x8			30L-BS	ACTX30LBSA (12)	
2020	Aurora 850 Responder-R 8x8			30L-BS	ACTX30LBSA (12)	
2019	Aurora 800			30L-BS	ACTX30LBSA (12)	
2019	Aurora 800 Limited			30L-BS	ACTX30LBSA (12)	
2019	Aurora 800 SX			30L-BS	ACTX30LBSA (12)	
2019	Aurora 800 SX Hunt Master			30L-BS	ACTX30LBSA (12)	
2019	Aurora 950 SX			30L-BS	ACTX30LBSA (12)	
2017	Frontier 6x6 Scout S				51PS (30)	51S (18)
2017	Avenger 8x8 Hunt Master X				51PS (30)	51S (18)
2017	Avenger 8x8 Hunt Master ZX				51PS (30)	51S (18)
2017	Avenger 8x8 Responder				51PS (30)	51S (18)
2017	Avenger 8x8 Responder X				51PS (30)	51S (18)
2017	Avenger 8x8 S				51PS (30)	51S (18)
2017	Avenger 8x8 ST				51PS (30)	51S (18)
2017	Avenger 8x8 STR				51PS (30)	51S (18)
2017	Avenger 8x8 STX				51PS (30)	51S (18)
2017	Avenger 8x8 Hunt Master R				51PS (30)	51S (18)
2017	Frontier 6x6 S				51PS (30)	51S (18)
2017	Avenger 8x8 Hunt Master Z				51PS (30)	51S (18)
2017	Frontier 6x6				51PS (30)	51S (18)
2017	Frontier 6x6 Scout ST				51PS (30)	51S (18)
2017	Frontier 8x8 Responder S				51PS (30)	51S (18)
2017	Frontier 8x8 S				51PS (30)	51S (18)
2017	Avenger 8x8 LX				51PS (30)	51S (18)
2017	Frontier 6x6 ST				51PS (30)	51S (18)
2017	Avenger 8x8 Hunt Master				51PS (30)	51S (18)
2017	Frontier 8x8 Scout S				51PS (30)	51S (18)
2016-2015	6x6 Frontier EFI 747				51PS (30)	51S (18)
2016-2015	8x8 Frontier EFI				51PS (30)	51S (18)
2016-2015	6x6 750 HDi				51PS (30)	51S (18)
2016-2015	6x6 Frontier EFI 694				51PS (30)	51S (18)
2016-2015	8x8 750 EFI				51PS (30)	51S (18)
2016-2014	8x8 750 HDi				51PS (30)	51S (18)
2016-2014	8x8 750 HDi SE				51PS (30)	51S (18)
2016-2014	8x8 700 HD				51PS (30)	51S (18)
2016	HuntMaster				51PS (30)	51S (18)
2016	Scout 6x6				51PS (30)	51S (18)
2016	Scout 8x8				51PS (30)	51S (18)
2015	Centaur 954DT				31C1000HRA (18), 31C1000HRA (1)	
2014-2013	8x8 XTI					
2014	8x8 XTD					
2014	Frontier 650 8x8				51PS (30)	51S (18)
2014	6x6 650 HD				51PS (30)	51S (18)
2014	Frontier 580 6x6				51PS (30)	51S (18)
2014	Centaur 954DT				31C1000HRT (18), 31C1000HRT (1)	
2013-2011	6x6 650 HD	21			51PS (30)	51S (18)
2013-2011	8x8 750 HDi	21			51PS (30)	51S (18)
2013-2011	8x8 750 HDi SE	21			51PS (30)	51S (18)
2013-2011	8x8 700 HD	21			51PS (30)	51S (18)
2013-2008	Frontier 580 6x6	21			51PS (30)	51S (18)
2013-2008	Frontier 650 8x8	21			51PS (30)	51S (18)
2013	Avenger 750 EFI 8x8	21			51PS (30)	51S (18)
2011-2007	Avenger 750 EFI 8x8	21			51PS (30)	51S (18)
2011-2006	Avenger 700 8x8	21			51PS (30)	51S (18)
2010-2008	Frontier 650 6x6	21			51PS (30)	51S (18)
2010	750 HDi 8x8 Special Edition	21			51PS (30)	51S (18)
2010	750 HDi 8x8	21			51PS (30)	51S (18)
2007-2006	Vanguard 2 6x6	21			51PS (30)	51S (18)
2007-2006	Vanguard 6x6	21			51PS (30)	51S (18)
2007	Jim Shockey Limited Edition Signature Series	21			51PS (30)	51S (18)
2007	Response 8x8	21			51PS (30)	51S (18)
2007	Frontier 6x6	21			51PS (30)	51S (18)
2006	Bigfoot 6x6	21			51PS (30)	51S (18)
2006	Conquest 8x8	21			51PS (30)	51S (18)
2006	Conquest 6x6	21			51PS (30)	51S (18)
Bobcat						
2016-2011	3400XL 4x4				26GA (42)	
2016-2011	3400 4x4				26GA (42)	
2016	Toolcat 5610		21		31G950A (18), 31C1000HRA (18), 3	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Bobcat (Continued)						
2016	Toolcat 5600		21		31C1000HRA (18), 31G950A (18), 3	
2015-2013	3600 4x4				26GA (42)	
2015-2013	3650 4x4				26GA (42)	
2015	Toolcat 5600		21		31C1000HRA (18), 31C1000HRA (1	
2015	Toolcat 5610		21		31C1000HRA (18), 31C1000HRA (1	
2014	3600 4x4 Deluxe Package				26GA (42)	
2014	Toolcat 5600		21		31C1000HRA (18), 31G950A (18), 3	
2014	Toolcat 5610		21		31G950A (18), 31C1000HRA (18), 3	
2014	3400XL 4x4 Deluxe Package				26GA (42)	
2014	3400 4x4 Deluxe Package				26GA (42)	
2013	Toolcat 5600		21		31C1000HRA (18), 31C1000HRA (1	
2013	Toolcat 5610		21		31C1000HRA (18), 31C1000HRA (1	
2012-2011	3450 4x4				26GA (42)	
2012-2008	Toolcat 5600				24GHR (42), 24GHR (42)	
2012-2008	Toolcat 5610				24GHR (42), 24GHR (42)	
2012	Toolcat 5610		21		31C1000HRA (18), 31G950A (18), 3	
2012	Toolcat 5600		21		31C1000HRA (18), 31G950A (18), 3	
2011	Toolcat 5610		21		31C1000HRA (18), 31C1000HRA (1	
2011	Toolcat 5600		21		31G950A (18), 31C1000HRA (18), 3	
2010-2009	Toolcat 5600		21		31C1000HRA (18), 31C1000HRA (1	
2010-2008	2300				70GA (42)	
2010-2008	2200G				70GA (42)	
2010-2008	2100				70GA (42)	
2010	Toolcat 5610		21		31G950A (18), 31C1000HRA (18), 3	
2010	2200SG				70GA (42)	
2009-2008	2200S				70GA (42)	
2009	Toolcat 5610		21		31G950A (18), 31G950A (18), 31C1	
2008	Toolcat 5610		21		31G950A (18), 31C1000HRA (18), 3	
2008	Toolcat 5600		21		31C1000HRA (18), 31G950A (18), 3	
2008	2200SG				70GA (42)	
Can-Am						
2021-2020	Defender MAX HD10 Limited			30L-BS	ACTX30LBSA (12)	
2021-2020	Defender DPS HD8		20	20L-BS	ACTX20LBS (12)	
2021-2020	Defender HD10 Limited			30L-BS	ACTX30LBSA (12)	
2021-2020	Defender HD8		20	20L-BS	ACTX20LBS (12)	
2021-2020	Defender HD10 6X6 DPS		20	20L-BS	ACTX20LBS (12)	
2021-2020	Defender MAX HD10 X mr			30L-BS	ACTX30LBSA (12)	
2021-2020	Defender DPS HD10		20	20L-BS	ACTX20LBS (12)	
2021-2019	Defender MAX HD8			20L-BS	ACTX20LBS (12)	
2021-2018	Commander 1000R DPS		20	20L-BS	ACTX20LBS (12)	
2021-2018	Defender HD10 X mr			30L-BS	ACTX30LBSA (12)	
2021-2018	Commander 1000R XT		20	20L-BS	ACTX20LBS (12)	
2021-2018	Commander Max 1000R XT		20	20L-BS	ACTX20LBS (12)	
2021-2018	Defender MAX HD10 Lone Star			30L-BS	ACTX30LBSA (12)	
2021-2017	Defender HD5		20	20L-BS	ACTX20LBS (12)	
2021-2017	Defender MAX HD8 DPS			20L-BS	ACTX20LBS (12)	
2021-2017	Defender DPS HD5		20	20L-BS	ACTX20LBS (12)	
2021-2017	Defender MAX HD10 XT			30L-BS	ACTX30LBSA (12)	
2021	Defender HD10 6X6 XT			30L-BS	ACTX30LBSA (12)	
2021	Commander 1000R XT-P		20	20L-BS	ACTX20LBS (12)	
2021	Commander Max 1000R DPS		20	20L-BS	ACTX20LBS (12)	
2021	Defender DPS HD8 CAB			30L-BS	ACTX30LBSA (12)	
2020-2019	Commander Max 1000R Limited		20	20L-BS	ACTX20LBS (12)	
2020-2019	Maverick Trail 1000 DPS		20	20L-BS	ACTX20LBS (12)	
2020-2019	Maverick Trail 800 DPS		20	20L-BS	ACTX20LBS (12)	
2020-2019	Maverick Sport 1000 DPS		20	20L-BS	ACTX20LBS (12)	
2020-2019	Maverick Sport 1000		20	20L-BS	ACTX20LBS (12)	
2020-2019	Commander 1000R Limited		20	20L-BS	ACTX20LBS (12)	
2020-2019	Defender MAX HD8 XT			20L-BS	ACTX20LBS (12)	
2020-2019	Maverick Sport 1000R DPS		20	20L-BS	ACTX20LBS (12)	
2020-2019	Maverick Trail 800		20	20L-BS	ACTX20LBS (12)	
2020-2019	Maverick Trail 1000		20	20L-BS	ACTX20LBS (12)	
2020-2018	Maverick X3 X mr Turbo		20	20L-BS	ACTX20LBS (12)	
2020-2018	Maverick X3 X rc Turbo		20	20L-BS	ACTX20LBS (12)	
2020-2018	Maverick X3 Turbo		20	20L-BS	ACTX20LBS (12)	
2020-2018	Defender XT CAB HD8			30L-BS	ACTX30LBSA (12)	
2020-2018	Defender HD10 XT-P			30L-BS	ACTX30LBSA (12)	
2020-2018	Defender MAX HD10 XT CAB			30L-BS	ACTX30LBSA (12)	
2020-2018	Maverick X3 Max Turbo		20	20L-BS	ACTX20LBS (12)	
2020-2017	Commander Max 800R DPS		20	20L-BS	ACTX20LBS (12)	
2020-2017	Defender HD10 Mossy Oak Hunting			30L-BS	ACTX30LBSA (12)	
2020-2016	Defender XT HD10			30L-BS	ACTX30LBSA (12)	
2020-2016	Defender XT CAB HD10			30L-BS	ACTX30LBSA (12)	
2020-2016	Defender XT HD8			30L-BS	ACTX30LBSA (12)	
2020-2015	Commander 800R DPS		20	20L-BS	ACTX20LBS (12)	
2020-2011	Commander 800R XT		20	20L-BS	ACTX20LBS (12)	
2020-2011	Commander 800R		20	20L-BS	ACTX20LBS (12)	
2020	Maverick X3 X rs Turbo RR		20	20L-BS	ACTX20LBS (12)	
2020	Defender PRO HD10			20L-BS	ACTX20LBS (12)	
2020	Maverick X3 Max X rs Turbo RR		20	20L-BS	ACTX20LBS (12)	
2020	Defender MAX HD10 DPS			30L-BS	ACTX30LBSA (12)	
2020	Defender PRO HD10 XT			30L-BS	ACTX30LBSA (12)	
2020	Maverick X3 Max X mr Turbo RR		20	20L-BS	ACTX20LBS (12)	
2020	Maverick X3 X rc Turbo RR		20	20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Can-Am (Continued)						
2020	Maverick X3 X ds Turbo RR		20	20L-BS	ACTX20LBS (12)	
2020	Maverick X3 DS Turbo R		20	20L-BS	ACTX20LBS (12)	
2020	Maverick X3 RS Turbo R		20	20L-BS	ACTX20LBS (12)	
2020	Maverick X3 Max DS Turbo R		20	20L-BS	ACTX20LBS (12)	
2020	Maverick Sport 1000R X mr		20	20L-BS	ACTX20LBS (12)	
2020	Maverick Sport 1000R X rc		20	20L-BS	ACTX20LBS (12)	
2020	Maverick X3 Max RS Turbo R		20	20L-BS	ACTX20LBS (12)	
2020	Maverick Sport 1000R X xc		20	20L-BS	ACTX20LBS (12)	
2020	Maverick X3 Max X ds Turbo RR		20	20L-BS	ACTX20LBS (12)	
2020	Maverick X3 X mr Turbo RR		20	20L-BS	ACTX20LBS (12)	
2020	Maverick Sport Max 1000R DPS		20	20L-BS	ACTX20LBS (12)	
2019-2018	Commander 800R XT			20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 Turbo R		20	20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 X ds Turbo R		20	20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 Max X ds Turbo R		20	20L-BS	ACTX20LBS (12)	
2019-2018	Commander 1000R XT			20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 Max Turbo R		20	20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 X rc Turbo R		20	20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 Max X rs Turbo R		20	20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 X rs Turbo R		20	20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 Max Turbo			20L-BS	ACTX20LBS (12)	
2019-2018	Commander 1000R DPS			20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 X mr Turbo R		20	20L-BS	ACTX20LBS (12)	
2019-2018	Maverick X3 X rc Turbo			20L-BS	ACTX20LBS (12)	
2019-2017	Commander 800R DPS			20L-BS	ACTX20LBS (12)	
2019-2017	Defender HD10 Mossy Oak Hunting			20L-BS	ACTX20LBS (12)	
2019-2017	Commander Max 800R DPS			20L-BS	ACTX20LBS (12)	
2019	Maverick Trail 1000 DPS			20L-BS	ACTX20LBS (12)	
2019	Maverick Trail 800 DPS			20L-BS	ACTX20LBS (12)	
2019	Commander 1000R Limited			20L-BS	ACTX20LBS (12)	
2019	Defender MAX HD10 DPS			20L-BS	ACTX20LBS (12)	
2019	Maverick X3 Max Turbo R			20L-BS	ACTX20LBS (12)	
2018-2017	Commander Max 1000 Limited		20	20L-BS	ACTX20LBS (12)	
2018-2017	Commander 1000 Limited			20L-BS	ACTX20LBS (12)	
2018-2017	Commander 1000 Limited		20	20L-BS	ACTX20LBS (12)	
2018-2017	Maverick 1000R X xc		20	20L-BS	ACTX20LBS (12)	
2018-2017	Defender DPS HD5			20L-BS	ACTX20LBS (12)	
2018-2017	Maverick 1000R X mr		20	20L-BS	ACTX20LBS (12)	
2018-2017	Commander 1000 DPS			20L-BS	ACTX20LBS (12)	
2018-2017	Commander Max 1000 Limited			20L-BS	ACTX20LBS (12)	
2018-2017	Maverick 1000R xc DPS		20	20L-BS	ACTX20LBS (12)	
2018-2017	Maverick X3 X ds Turbo R			20L-BS	ACTX20LBS (12)	
2018-2017	Commander 1000 Mossy Oak Hunti			20L-BS	ACTX20LBS (12)	
2018-2017	Maverick Max 1000R X mr		20	20L-BS	ACTX20LBS (12)	
2018-2017	Commander Max 1000 DPS			20L-BS	ACTX20LBS (12)	
2018-2017	Commander 1000 XT			20L-BS	ACTX20LBS (12)	
2018-2016	Defender HD10		20	20L-BS	ACTX20LBS (12)	
2018-2016	Maverick Max 1000R DPS		20	20L-BS	ACTX20LBS (12)	
2018-2016	Defender DPS HD10		20	20L-BS	ACTX20LBS (12)	
2018-2016	Defender HD8		20	20L-BS	ACTX20LBS (12)	
2018-2016	Maverick 1000R XC		20	20L-BS	ACTX20LBS (12)	
2018-2016	Defender DPS HD8		20	20L-BS	ACTX20LBS (12)	
2018-2016	Commander 1000 Mossy Oak Hunti		20	20L-BS	ACTX20LBS (12)	
2018-2016	Maverick 1000R DPS		20	20L-BS	ACTX20LBS (12)	
2018-2014	Commander Max 1000 XT		20	20L-BS	ACTX20LBS (12)	
2018-2014	Commander Max 1000 DPS		20	20L-BS	ACTX20LBS (12)	
2018-2013	Commander 1000 DPS		20	20L-BS	ACTX20LBS (12)	
2018-2011	Commander 1000 XT		20	20L-BS	ACTX20LBS (12)	
2018	Maverick Max 1000R X mr			20L-BS	ACTX20LBS (12)	
2018	Maverick Trail 800R DPS			20L-BS	ACTX20LBS (12)	
2018	Maverick Trail 1000R		20	20L-BS	ACTX20LBS (12)	
2018	Maverick Trail 1000R			20L-BS	ACTX20LBS (12)	
2018	Maverick Trail 1000R DPS			20L-BS	ACTX20LBS (12)	
2018	Maverick Trail 1000R DPS		20	20L-BS	ACTX20LBS (12)	
2018	Maverick Trail 800R			20L-BS	ACTX20LBS (12)	
2018	Maverick Trail 800R DPS		20	20L-BS	ACTX20LBS (12)	
2018	Maverick X3 900 HO		20	20L-BS	ACTX20LBS (12)	
2018	Maverick X3 900 HO			20L-BS	ACTX20LBS (12)	
2018	Maverick Trail 800R		20	20L-BS	ACTX20LBS (12)	
2018	Maverick X3 X mr Turbo R			20L-BS	ACTX20LBS (12)	
2018	Defender MAX HD8 DPS			30L-BS	ACTX30LBSA (12)	
2018	Defender MAX HD8 XT			30L-BS	ACTX30LBSA (12)	
2018	Commander 1000R Mossy Oak Hunting Edition		20	20L-BS	ACTX20LBS (12)	
2018	Commander 1000R Mossy Oak Hunting Edition			20L-BS	ACTX20LBS (12)	
2018	Defender MAX HD10 DPS			30L-BS	ACTX30LBSA (12)	
2018	Defender HD8			20L-BS	ACTX20LBS (12)	
2018	Defender MAX HD8			30L-BS	ACTX30LBSA (12)	
2018	Maverick 1000R X mr			20L-BS	ACTX20LBS (12)	
2018	Maverick 1000R X xc			20L-BS	ACTX20LBS (12)	
2018	Maverick X3 X rc Turbo R			20L-BS	ACTX20LBS (12)	
2018	Maverick 1000R xc DPS			20L-BS	ACTX20LBS (12)	
2018	Commander Max 1000R DPS		20	20L-BS	ACTX20LBS (12)	
2018	Maverick X3 X mr Turbo			20L-BS	ACTX20LBS (12)	
2018	Commander Max 1000 XT			20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Can-Am (Continued)						
2018	Defender HD10			20L-BS	ACTX20LBS (12)	
2018	Maverick 1000R XC			20L-BS	ACTX20LBS (12)	
2017-2016	Maverick Max 1000R Turbo X rs	20		20L-BS	ACTX20LBS (12)	
2017-2015	Maverick Max 1000R Turbo X ds	20		20L-BS	ACTX20LBS (12)	
2017-2014	Commander 1000 XT-P	20		20L-BS	ACTX20LBS (12)	
2017	Defender MAX HD10 DPS			20L-BS	ACTX20LBS (12)	
2017	Maverick X3 Turbo R			20L-BS	ACTX20LBS (12)	
2017	Maverick X3 X rs Turbo R			20L-BS	ACTX20LBS (12)	
2017	Defender HD5			20L-BS	ACTX20LBS (12)	
2017	Commander 800R			20L-BS	ACTX20LBS (12)	
2017	Maverick Max 1000R Turbo	20		20L-BS	ACTX20LBS (12)	
2017	Commander 1000 XT-P			20L-BS	ACTX20LBS (12)	
2017	Defender MAX HD8 XT			20L-BS	ACTX20LBS (12)	
2017	Maverick 1000R Turbo	20		20L-BS	ACTX20LBS (12)	
2016-2015	Commander Max 1000 LTD	20		20L-BS	ACTX20LBS (12)	
2016-2015	Maverick 1000R X mr DPS	20		20L-BS	ACTX20LBS (12)	
2016-2015	Maverick 1000R			20L-BS	ACTX20LBS (12)	
2016-2015	Maverick 1000R Turbo X ds	20		20L-BS	ACTX20LBS (12)	
2016-2015	Maverick 1000R X ds	20		20L-BS	ACTX20LBS (12)	
2016-2015	Maverick 1000R X xc DPS			20L-BS	ACTX20LBS (12)	
2016-2015	Maverick 1000R X xc DPS	20		20L-BS	ACTX20LBS (12)	
2016-2015	Maverick Max 1000R X ds	20		20L-BS	ACTX20LBS (12)	
2016-2014	Maverick 1000R	20		20L-BS	ACTX20LBS (12)	
2016-2012	Commander 1000 LTD	20		20L-BS	ACTX20LBS (12)	
2016	Maverick 1000R Turbo X rs	20		20L-BS	ACTX20LBS (12)	
2016	Defender HD8			20L-BS	ACTX20LBS (12)	
2016	Defender HD10			20L-BS	ACTX20LBS (12)	
2016	Maverick 1000R XC			20L-BS	ACTX20LBS (12)	
2016	Defender DPS HD8			20L-BS	ACTX20LBS (12)	
2015-2014	Maverick Max 1000R	20		20L-BS	ACTX20LBS (12)	
2015	Commander Max 1000 LTD			20L-BS	ACTX20LBS (12)	
2015	Maverick Max 1000R			20L-BS	ACTX20LBS (12)	
2015	Maverick 1000R Turbo X ds			20L-BS	ACTX20LBS (12)	
2015	Maverick 1000R X mr DPS			20L-BS	ACTX20LBS (12)	
2015	Maverick 1000R X rs DPS	20		20L-BS	ACTX20LBS (12)	
2015	Maverick 1000R X rs DPS			20L-BS	ACTX20LBS (12)	
2015	Maverick Max 1000R X ds			20L-BS	ACTX20LBS (12)	
2015	Maverick Max 1000R X rs DPS	20		20L-BS	ACTX20LBS (12)	
2015	Maverick Max 1000R X rs DPS			20L-BS	ACTX20LBS (12)	
2015	Maverick Max 1000R Turbo X ds			20L-BS	ACTX20LBS (12)	
2014-2013	Commander DPS 800R	20		20L-BS	ACTX20LBS (12)	
2014-2011	Commander 1000	20		20L-BS	ACTX20LBS (12)	
2014	Maverick Max X rs DPS 1000R	20		20L-BS	ACTX20LBS (12)	
2014	Maverick X mr 1000R	20		20L-BS	ACTX20LBS (12)	
2014	Maverick X xc DPS 1000R	20		20L-BS	ACTX20LBS (12)	
2014	Maverick X rs 1000R	20		20L-BS	ACTX20LBS (12)	
2014	Maverick X rs DPS 1000R	20		20L-BS	ACTX20LBS (12)	
2013-2011	Commander 1000 X	20		20L-BS	ACTX20LBS (12)	
2013	Maverick X rs 1000R			20L-BS	ACTX20LBS (12)	
2013	Commander DPS 1000	20		20L-BS	ACTX20LBS (12)	
2013	Commander 1000 DPS			20L-BS	ACTX20LBS (12)	
2013	Maverick 1000R			20L-BS	ACTX20LBS (12)	
Case IH						
2013-2010	Scout XL Diesel 2-Passenger				70GA (42)	
2013-2010	Scout XL 4-Passenger				70GA (42)	
2013-2010	Scout XL 2-Passenger				70GA (42)	
2013-2010	Scout				70GA (42)	
2013-2010	Scout XL Diesel 4-Passenger				70GA (42)	
CFMOTO						
2018-2015	UFORCE 800 EPS			30L-BS	ACTX30LBSA (12)	
2018-2015	ZFORCE 800 EX EPS			30L-BS	ACTX30LBSA (12)	
2018	ZFORCE 800 Trail EPS			30L-BS	ACTX30LBSA (12)	
2018	UFORCE 500 EPS			30L-BS	ACTX30LBSA (12)	
2018	ZFORCE 500 Trail EPS			30L-BS	ACTX30LBSA (12)	
2017-2016	ZFORCE 800 EPS Trail			30L-BS	ACTX30LBSA (12)	
2017-2016	UFORCE 500 HO EPS			30L-BS	ACTX30LBSA (12)	
2017	ZFORCE 500 HO Trail EPS			30L-BS	ACTX30LBSA (12)	
2016-2015	ZFORCE 800			30L-BS	ACTX30LBSA (12)	
2016-2015	ZFORCE 800 EPS			30L-BS	ACTX30LBSA (12)	
2016-2014	ZFORCE 800 EX			30L-BS	ACTX30LBSA (12)	
2016-2013	UFORCE 800			30L-BS	ACTX30LBSA (12)	
2016	ZFORCE 800 Trail			30L-BS	ACTX30LBSA (12)	
2016	UFORCE 500 HO			30L-BS	ACTX30LBSA (12)	
2016	ZFORCE 500 HO			30L-BS	ACTX30LBSA (12)	
2016	ZFORCE 500 HO Trail			30L-BS	ACTX30LBSA (12)	
2015-2013	ZFORCE 600			30L-BS	ACTX30LBSA (12)	
2015-2013	ZFORCE 600 EX			30L-BS	ACTX30LBSA (12)	
2013	UFORCE 600			30L-BS	ACTX30LBSA (12)	
2012-2011	CF600-5			30L-BS	ACTX30LBSA (12)	
2012-2011	Z6			30L-BS	ACTX30LBSA (12)	
2012-2011	CF500-3			30L-BS	ACTX30LBSA (12)	
2011	CF500-3		21	30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
CFMOTO (Continued)						
2011	CF500-3			20L-BS	ACTX20LBS (12)	
E-TON						
2010-2007	Rover GT			5L-BS	ACTX5LBS (12)	
2010-2007	Rover			5L-BS	ACTX5LBS (12)	
Honda						
2021-2020	SXS10S4 Talon 1000X-4			20-BS	ACTX20BS (12)	
2021-2020	SXS10S4 Talon 1000X-4 FOX Live			20-BS	ACTX20BS (12)	
2021-2019	SXS10S2R Talon 1000R			20-BS	ACTX20BS (12)	
2021-2019	SXS10S2X Talon 1000X			20-BS	ACTX20BS (12)	
2021-2017	SXS700M2 Pioneer 700 Deluxe			14-BS	ACTX14BS (12)	
2021-2017	SXS700M4 Pioneer 700-4 Deluxe			14-BS	ACTX14BS (12)	
2021-2014	SXS700M2 Pioneer 700			14-BS	ACTX14BS (12)	
2021-2014	SXS700M4 Pioneer 700-4			14-BS	ACTX14BS (12)	
2021	SXS520M2 Pioneer 520			14-BS	ACTX14BS (12)	
2021	SXS10S2XD Talon 1000X FOX Live			20-BS	ACTX20BS (12)	
2021	SXS10S2RD Talon 1000R FOX Live			20-BS	ACTX20BS (12)	
2020-2019	SXS500M2 Pioneer 500			14-BS	ACTX14BS (12)	
2013-2009	MUV700 Big Red			14-BS	ACTX14BS (12)	
John Deere						
2016-2012	Gator TH 6x4 Diesel				U1G300 (12)	U1S300 (12)
2016-2012	Gator XUV 625i 4x4				U1G300 (12)	U1S300 (12)
2016-2012	Gator XUV 550 S4				U1G300 (12)	U1S300 (12)
2016-2012	Gator XUV 550				U1G300 (12)	U1S300 (12)
2016-2012	Gator TX 4x2				U1G300 (12)	U1S300 (12)
2016-2012	Gator TS 4x2				U1G300 (12)	U1S300 (12)
2016-2012	Gator TH 6x4				U1G300 (12)	U1S300 (12)
2016-2004	Gator HPX 4x4				U1G300 (12)	U1S300 (12)
2016	Gator XUV 825i 4x4				51PS (30)	51S (18)
2016	Gator XUV 825i 4x4 Power Steering				51PS (30)	51S (18)
2016	Gator XUV 825i 4x4 S4				51PS (30)	51S (18)
2016	Gator XUV 855D 4x4 Diesel				51PS (30)	51S (18)
2016	Gator XUV 855D 4x4 Diesel Power				51PS (30)	51S (18)
2016	Gator HPX 4x4 Diesel				51PS (30)	51S (18)
2016	Gator XUV 855D 4x4 Diesel S4				51PS (30)	51S (18)
2015-2013	RSX850i Sport				U1G300 (12)	U1S300 (12)
2015-2013	Gator XUV 855D 4x4 Diesel Power		21		51PS (30)	51S (18)
2015-2013	Gator XUV 855D 4x4 Diesel S4		21		51PS (30)	51S (18)
2015-2013	Gator XUV 825i 4x4 S4		21		51PS (30)	51S (18)
2015-2013	Gator XUV 825i 4x4 Power Steering		21		51PS (30)	51S (18)
2015-2013	RSX850i				U1G300 (12)	U1S300 (12)
2015-2013	RSX850i Trail				U1G300 (12)	U1S300 (12)
2015-2012	Gator HPX 4x4 Diesel		21		51PS (30)	51S (18)
2015-2012	Gator XUV 855D 4x4 Diesel		21		51PS (30)	51S (18)
2015-2012	Gator XUV 825i 4x4		21		51PS (30)	51S (18)
2015-2010	Gator CX 4x2				U1G300 (12)	U1S300 (12)
2014	RSX850i Midnight Black Special Edi				U1G300 (12)	U1S300 (12)
2012	ProGator 2030A Diesel				51PS (30)	
2012	ProGator 2020A				51PS (30)	
2012	Gator TX 4x2 Turf				U1G300 (12)	U1S300 (12)
2011-2010	Gator HPX 4x4 Diesel				U1G300 (12)	
2011-2010	Gator TH 6x4				U1G300 (12)	
2011-2010	ProGator 2030A Diesel				U1G300 (12)	
2011-2010	ProGator 2020A				U1G300 (12)	
2011-2010	Gator TH 6x4 Diesel				U1G300 (12)	
2011-2010	Gator TX 4x2				U1G300 (12)	
2011-2010	Gator TX 4x2 Turf				U1G300 (12)	
2011-2010	Gator TS 4x2				U1G300 (12)	
2011	Gator XUV 825i 4x4				U1G300 (12)	
2011	Gator XUV 625i 4x4				U1G300 (12)	
2011	Gator XUV 855D 4x4 Diesel				U1G300 (12)	
2010	Gator XUV 620i 4x4				U1G300 (12)	
2010	Gator XUV 850D 4x4 Diesel				U1G300 (12)	
2009-2007	Gator XUV 850D 4x4 Diesel		21		51PS (30)	51S (18)
2009-2007	Gator XUV 620i 4x4				U1G300 (12)	U1S300 (12)
Kawasaki						
2021-2020	KAF400 Mule SX 4x4 SE FI			14A-A2		ACB14AA2 (12)
2021-2019	KAF400 Mule SX 4x4 XC Camo FI			14A-A2		ACB14AA2 (12)
2021-2019	KAF400 Mule SX 4x4 XC LE FI			14A-A2		ACB14AA2 (12)
2021-2019	KAF400 Mule SX 4x4 FI			14A-A2		ACB14AA2 (12)
2021-2019	KAF400 Mule SX 4x4 XC FI			14A-A2		ACB14AA2 (12)
2021-2017	KAF400 Mule SX			14A-A2		ACB14AA2 (12)
2021-2015	KRF800 Teryx LE		3	20L-BS	ACTX20LBS (12)	
2021-2015	KRF800 Teryx Camo		3	20L-BS	ACTX20LBS (12)	
2021-2015	KRF800 Teryx		3	20L-BS	ACTX20LBS (12)	
2021-2014	KAF620 Mule 4010 Trans 4x4 Camo		3	20L-BS	ACTX20LBS (12)	
2021-2014	KRT800 Teryx4 Camo		3	20L-BS	ACTX20LBS (12)	
2021-2014	KRT800 Teryx4 LE		3	20L-BS	ACTX20LBS (12)	
2021-2014	KRT800 Teryx4		3	20L-BS	ACTX20LBS (12)	
2021-2009	KAF620 Mule 4010 4x4		3	20L-BS	ACTX20LBS (12)	
2021-2009	KAF620 Mule 4010 Trans 4x4		3	20L-BS	ACTX20LBS (12)	
2021	KAF620 Mule 4010 4x4 FE		3	20L-BS	ACTX20LBS (12)	
2021	KAF620 Mule 4010 Trans 4x4 FE		3	20L-BS	ACTX20LBS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Kawasaki (Continued)						
2021	KRF800 Teryx S LE		3	20L-BS	ACTX20LBS (12)	
2021	KRT800 Teryx4 S LE		3	20L-BS	ACTX20LBS (12)	
2021	KRT800 Teryx4 S Camo		3	20L-BS	ACTX20LBS (12)	
2019-2017	KAF400 Mule SX 4x4 XC SE			14A-A2		ACB14AA2 (12)
2019-2017	KAF400 Mule SX 4x4 XC Camo			14A-A2		ACB14AA2 (12)
2019-2017	KAF400 Mule SX 4x4 XC			14A-A2		ACB14AA2 (12)
2019-2017	KAF400 Mule SX 4x4 SE			14A-A2		ACB14AA2 (12)
2019-2017	KAF400 Mule SX 4x4			14A-A2		ACB14AA2 (12)
2019	KAF400 Mule SX 4x4 XC LE			14A-A2		ACB14AA2 (12)
2018-2016	KAF620 Mule 4010 Trans 4x4 SE	3	3	20L-BS	ACTX20LBS (12)	
2018-2016	KAF620 Mule 4010 4x4 SE		3	20L-BS	ACTX20LBS (12)	
2017-2016	KRT800 Teryx4				U1G300 (12)	U1S300 (12)
2017-2016	KAF620 Mule 4010 Trans 4x4				U1G300 (12)	U1S300 (12)
2017-2016	KRF800 Teryx LE			20L-BS	ACTX20LBS (12)	
2017-2016	KAF620 Mule 4010 4x4				U1G300 (12)	U1S300 (12)
2017-2016	KAF620 Mule 4010 4x4			20L-BS	ACTX20LBS (12)	
2017-2016	KAF620 Mule 4000				U1G300 (12)	U1S300 (12)
2017-2016	KAF620 Mule 4010 Trans 4x4			20L-BS	ACTX20LBS (12)	
2017-2016	KRF800 Teryx Camo			20L-BS	ACTX20LBS (12)	
2017-2016	KRT800 Teryx4			20L-BS	ACTX20LBS (12)	
2017-2016	KRF800 Teryx Camo				U1G300 (12)	U1S300 (12)
2017-2016	KRT800 Teryx4 Camo			20L-BS	ACTX20LBS (12)	
2017-2016	KRF800 Teryx				U1G300 (12)	U1S300 (12)
2017-2016	KRT800 Teryx4 LE			20L-BS	ACTX20LBS (12)	
2017-2016	KAF1000 Mule PRO-DX Diesel				26RG (42)	
2017-2016	KRF800 Teryx			20L-BS	ACTX20LBS (12)	
2017-2016	KAF1000 Mule PRO-DXT Diesel				26RG (42)	
2017-2016	KRT800 Teryx4 LE				U1G300 (12)	U1S300 (12)
2017-2016	KRF800 Teryx LE				U1G300 (12)	U1S300 (12)
2017-2016	KRT800 Teryx4 Camo				U1G300 (12)	U1S300 (12)
2017	KAF820 Mule PRO-FXT EPS Camo				26RG (42)	
2017	KAF820 Mule PRO-FXT				26RG (42)	
2017	KAF820 Mule PRO-FXT EPS				26RG (42)	
2017	KAF820 Mule PRO-FXT EPS LE				26RG (42)	
2017	KAF820 Mule PRO-FXT Ranch Edition				26RG (42)	
2016-2015	KAF820 Mule PRO-FXT EPS LE				26RG (42)	26RS (18)
2016-2015	KAF820 Mule PRO-FXT EPS				26RG (42)	26RS (18)
2016-2015	KAF820 Mule PRO-FXT				26RG (42)	26RS (18)
2016-2015	KAF820 Mule PRO-FXT EPS Camo				26RG (42)	26RS (18)
2016-2014	KAF400 Mule 610 4x4 XC SE			14A-A2		ACB14AA2 (12)
2016-2010	KAF400 Mule 610 4x4 XC			14A-A2		ACB14AA2 (12)
2016-2005	KAF400 Mule 610 4x4			14A-A2		ACB14AA2 (12)
2016-2005	KAF400 Mule 600			14A-A2		ACB14AA2 (12)
2016	KAF400 Mule 610 4x4 SE			14A-A2		ACB14AA2 (12)
2016	KAF820 Mule PRO-FXT Ranch Edition				26RG (42)	26RS (18)
2015-2014	KAF400 Mule 610 4x4 XC SE			14-A2		ACB14A2 (12)
2015-2014	KAF400 Mule 610 4x4 XC			14-A2		ACB14A2 (12)
2015-2014	KAF400 Mule 600			14-A2		ACB14A2 (12)
2015-2014	KAF400 Mule 610 4x4			14-A2		ACB14A2 (12)
2015-2014	KRT800 Teryx4 LE				U1G300 (12)	
2015-2014	KRT800 Teryx4 Camo				U1G300 (12)	
2015-2014	KRT800 Teryx4				U1G300 (12)	
2015-2009	KAF620 Mule 4010 4x4				U1G300 (12)	
2015-2009	KAF620 Mule 4000				U1G300 (12)	
2015-2009	KAF620 Mule 4010 Trans 4x4				U1G300 (12)	
2015	KRF800 Teryx LE				U1G300 (12)	
2015	KRF800 Teryx				U1G300 (12)	
2015	KRF800 Teryx Camo				U1G300 (12)	
2014	KRT800 Teryx LE		3	20L-BS	ACTX20LBS (12)	
2014	KRT800 Teryx Camo		3	20L-BS	ACTX20LBS (12)	
2014	KRT800 Teryx Camo				U1G300 (12)	
2014	KRT800 Teryx		3	20L-BS	ACTX20LBS (12)	
2014	KRT800 Teryx				U1G300 (12)	
2014	KRT800 Teryx LE				U1G300 (12)	
2013-2012	KRT750 Teryx4 4x4 EPS		3	14-BS	ACTX14BS (12)	
2013-2012	KRT750 Teryx4 4x4 EPS				U1G300 (12)	
2013-2012	KRT750 Teryx4 4x4 EPS LE				U1G300 (12)	
2013-2012	KRT750 Teryx4 4x4 EPS LE		3	14-BS	ACTX14BS (12)	
2013-2009	KAF950 Mule 4010 Trans 4x4 Diese				26RG (42)	26RS (18)
2013-2009	KAF950 Mule 4010 Diesel 4x4				26RG (42)	26RS (18)
2013-2009	KRF750 Teryx FI 4x4 Sport		3	14-BS	ACTX14BS (12)	
2013-2009	KRF750 Teryx FI 4x4		3	14-BS	ACTX14BS (12)	
2013-2009	KRF750 Teryx FI 4x4 Sport				U1G300 (12)	
2013-2008	KRF750 Teryx FI 4x4 LE				U1G300 (12)	
2013-2008	KRF750 Teryx FI 4x4 LE		3	14-BS	ACTX14BS (12)	
2013	KRT750 Teryx4 4x4 EPS Camo				U1G300 (12)	
2013	KRT750 Teryx4 4x4 EPS Camo		3	14-BS	ACTX14BS (12)	
2013	KRF750 Teryx FI 4x4 LE Camo		3	14-BS	ACTX14BS (12)	
2013	KRF750 Teryx FI 4x4 LE Camo				U1G300 (12)	
2013	KRF750 Teryx FI 4x4				U1G300 (12)	
2012-2011	KRF750 Teryx FI 4x4 LE SGE				U1G300 (12)	
2012-2011	KRF750 Teryx FI 4x4 LE SGE		3	14-BS	ACTX14BS (12)	
2012	KRT750 Teryx4 4x4 EPS LE Camo				U1G300 (12)	
2012	KRT750 Teryx4 4x4 EPS LE Camo		3	14-BS	ACTX14BS (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Kawasaki (Continued)						
2012	KRT750 Teryx4 4x4				U1G300 (12)	
2012	KRF750 Teryx FI 4x4				U1G250 (12)	
2012	KRT750 Teryx4 4x4		3	14-BS	ACTX14BS (12)	
2011-2010	KAF400 Mule 610 4x4 XC			14-A2		ACB14A2 (12)
2011-2009	KRF750 Teryx FI 4x4				U1G300 (12)	
2010-2009	KAF620 Mule 4010 4x4			20L-BS	ACTX20LBS (12)	
2009-2008	KRF750 Teryx 4x4				U1G300 (12)	
2009-2008	KRF750 Teryx NRA Outdoors				U1G300 (12)	
2009-2008	KRF750 Teryx NRA Outdoors		3	14-BS	ACTX14BS (12)	
2009-2008	KRF750 Teryx 4x4		3	14-BS	ACTX14BS (12)	
2009	KRF750 Teryx FI 4x4 LE Sport		3	14-BS	ACTX14BS (12)	
2009	KRF750 Teryx FI 4x4 LE Sport				U1G300 (12)	
2008-2007	KAF950 Mule 3010 Trans 4x4 Diesel				26RG (42)	26RS (18)
2008-2005	KAF620 Mule 3010 Trans 4x4			20L-BS	ACTX20LBS (12)	
2008-2003	KAF950 Mule 3010 Diesel 4x4				26RG (42)	26RS (18)
2008-2001	KAF620 Mule 3000			20L-BS	ACTX20LBS (12)	
2008-2001	KAF620 Mule 3010 4x4			20L-BS	ACTX20LBS (12)	
2004-2003	KAF300 Mule 550			14A-A2		ACB14AA2 (12)
2004-2003	KAF300 Mule 550			14-A2		ACB14A2 (12)
2003-2001	KAF620 Mule 3020			20L-BS	ACTX20LBS (12)	
2002-2000	KAF950 Mule 2510 Diesel				26RG (42)	26RS (18)
2001-2000	KAF300 Mule 520			14A-A2		ACB14AA2 (12)
2001-2000	KAF300 Mule 520			14-A2		ACB14A2 (12)
2001-1997	KAF300 Mule 550			14A-A2		ACB14AA2 (12)
2001-1997	KAF300 Mule 550			14-A2		ACB14A2 (12)
2000-1997	KAF620 Mule 2510 4x4			20L-BS	ACTX20LBS (12)	
2000-1997	KAF620 Mule 2500			20L-BS	ACTX20LBS (12)	
2000-1997	KAF620 Mule 2520			20L-BS	ACTX20LBS (12)	
1995-1994	KAF620 Mule 2500			20L-BS	ACTX20LBS (12)	
1995	KAF300 Mule 500			14A-A2		ACB14AA2 (12)
1995	KAF620 Mule 2520			20L-BS	ACTX20LBS (12)	
1995	KAF300 Mule 500			14-A2		ACB14A2 (12)
1995	KAF620 Mule 2510 4x4			20L-BS	ACTX20LBS (12)	
1993	KAF620 Mule 2510 4x4			20L-BS	ACTX20LBS (12)	
1993	KAF300 Mule 500			14A-A2		ACB14AA2 (12)
1993	KAF620 Mule 2520			20L-BS	ACTX20LBS (12)	
1993	KAF300 Mule 500			14-A2		ACB14A2 (12)
1991	KAF540 Mule 2030			20L-BS	ACTX20LBS (12)	
1991	KAF300 Mule 500			14-A2		ACB14A2 (12)
1991	KAF300 Mule 500			14A-A2		ACB14AA2 (12)
1990	KAF540 Mule 2010			20L-BS	ACTX20LBS (12)	
1990	KAF540 Mule 2020			20L-BS	ACTX20LBS (12)	
1988	KAF450 Mule 1000			20L-BS	ACTX20LBS (12)	
KYMCO						
2017-2016	UXV 700i LE			20L-BS	ACTX20LBS (12)	
2017-2016	UXV 450i LE			20L-BS	ACTX20LBS (12)	
2017-2015	UXV 500i			20L-BS	ACTX20LBS (12)	
2017-2015	UXV 700i Camo			20L-BS	ACTX20LBS (12)	
2017-2015	UXV 450i TURF			20L-BS	ACTX20LBS (12)	
2017-2015	UXV 450i			20L-BS	ACTX20LBS (12)	
2017-2015	UXV 450i Camo			20L-BS	ACTX20LBS (12)	
2017-2014	UXV 700i			20L-BS	ACTX20LBS (12)	
2017-2014	UXV 700i TURF			20L-BS	ACTX20LBS (12)	
2017	UXV 700i LE EPS			20L-BS	ACTX20LBS (12)	
2017	UXV 700i LE EPS Camo			20L-BS	ACTX20LBS (12)	
2016-2015	UXV 500i Camo			20L-BS	ACTX20LBS (12)	
2016	UXV 500i G Turf			20L-BS	ACTX20LBS (12)	
2015-2014	UXV 500i TURF			20L-BS	ACTX20LBS (12)	
2015	UXV 700i LE 50th Anniversary			20L-BS	ACTX20LBS (12)	
2015	UXV 500i LE 50th Anniversary			20L-BS	ACTX20LBS (12)	
2015	UXV 500i G			20L-BS	ACTX20LBS (12)	
2015	UXV 450i LE 50th Anniversary			20L-BS	ACTX20LBS (12)	
2015	UXV 500			20L-BS	ACTX20LBS (12)	
2014-2013	UXV 500i SP			20L-BS	ACTX20LBS (12)	
2014-2012	UXV 500i LE			20L-BS	ACTX20LBS (12)	
2014-2012	UXV 500i 4X4			20L-BS	ACTX20LBS (12)	
2014-2009	UXV 500 4X4			20L-BS	ACTX20LBS (12)	
2014	UXV 500i HE			20L-BS	ACTX20LBS (12)	
2014	UXV 700i SP			20L-BS	ACTX20LBS (12)	
2014	UXV 700i LE			20L-BS	ACTX20LBS (12)	
2014	UXV 700i HE			20L-BS	ACTX20LBS (12)	
2013-2012	UXV 500i SE			20L-BS	ACTX20LBS (12)	
2011-2010	UXV 500 4X4 LE			20L-BS	ACTX20LBS (12)	
2011	UXV 500 4X4 SE			20L-BS	ACTX20LBS (12)	
Polaris						
2020-2018	RZR RS1			30L-BS	ACTX30LBSA (12)	
2020-2015	RZR 170 EFI			12-BS	ACTX12BS (12)	
2020	RZR XP 1000 High Lifter Edition		45	30L-BS	ACTX30LBSA (12)	
2020	RZR PRO XP Premium			30L-BS	ACTX30LBSA (12)	
2020	RZR PRO XP 4 Premium			30L-BS	ACTX30LBSA (12)	
2020	RZR XP 1000		45	30L-BS	ACTX30LBSA (12)	
2020	Ranger 570		36	30L-BS	ACTX30LBSA (12)	
2020	Ranger Crew 570-6		41	30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Polaris (Continued)						
2020	Ranger Crew 570-4		41	30L-BS	ACTX30LBSA (12)	
2020	RZR XP 1000 Limited Edition		45	30L-BS	ACTX30LBSA (12)	
2020	RZR XP 1000 Premium		45	30L-BS	ACTX30LBSA (12)	
2020	Ranger 570 EPS		36	30L-BS	ACTX30LBSA (12)	
2020	RZR XP 1000 Trails and Rock Edition		45	30L-BS	ACTX30LBSA (12)	
2020	RZR PRO XP			30L-BS	ACTX30LBSA (12)	
2020	RZR 570		30	30L-BS	ACTX30LBSA (12)	
2020	RZR XP 4 1000		45	30L-BS	ACTX30LBSA (12)	
2020	Ranger Crew 570-4 Premium		41	30L-BS	ACTX30LBSA (12)	
2020	RZR PRO XP 4			30L-BS	ACTX30LBSA (12)	
2020	RZR XP 4 1000 Premium		45	30L-BS	ACTX30LBSA (12)	
2020	RZR 570 Premium		30	30L-BS	ACTX30LBSA (12)	
2020	RZR XP 4 1000 High Lifter Edition		45	30L-BS	ACTX30LBSA (12)	
2020	RZR PRO XP 4 Ultimate			30L-BS	ACTX30LBSA (12)	
2020	RZR XP 4 1000 Limited Edition		45	30L-BS	ACTX30LBSA (12)	
2020	RZR PRO XP Ultimate			30L-BS	ACTX30LBSA (12)	
2019-2018	RZR XP 4 1000 EPS Ride Command Edition		45	30L-BS	ACTX30LBSA (12)	
2019-2018	RZR XP 1000 EPS Trails and Rock Edition		45	30L-BS	ACTX30LBSA (12)	
2019-2018	RZR XP 1000 EPS Ride Command Edition		45	30L-BS	ACTX30LBSA (12)	
2019-2018	RZR XP 1000 EPS High Lifter Edition		45	30L-BS	ACTX30LBSA (12)	
2019-2018	RZR XP 4 1000 EPS High Lifter Edition		45	30L-BS	ACTX30LBSA (12)	
2019-2018	RZR XP 1000 EPS		45	30L-BS	ACTX30LBSA (12)	
2019-2018	RZR XP 4 1000 EPS		45	30L-BS	ACTX30LBSA (12)	
2019-2017	Ranger 570 EPS			30L-BS	ACTX30LBSA (12)	
2019	Ranger Crew 570-4 EPS		42	30L-BS	ACTX30LBSA (12)	
2019	RZR 570 EPS		34	30L-BS	ACTX30LBSA (12)	
2019	Ranger Crew 570-6		42	30L-BS	ACTX30LBSA (12)	
2019	RZR XP 1000 EPS DYNAMIX Edition		45	30L-BS	ACTX30LBSA (12)	
2019	RZR 570		34	30L-BS	ACTX30LBSA (12)	
2019	Ranger Crew 570-4		42	30L-BS	ACTX30LBSA (12)	
2019	Ranger 570		38	30L-BS	ACTX30LBSA (12)	
2019	RZR XP 4 1000 EPS DYNAMIX Edition		45	30L-BS	ACTX30LBSA (12)	
2018-2015	RZR XP 1000 EPS High Lifter Editio				26GA (42)	
2018-2014	RZR XP 4 1000 EPS				26GA (42)	
2018	Ranger Crew 570-4 EPS		11	30L-BS	ACTX30LBSA (12)	
2018	Ranger Crew 570-4		11	30L-BS	ACTX30LBSA (12)	
2018	Ranger 570		54	30L-BS	ACTX30LBSA (12)	
2018	Ranger Crew 570-6		11	30L-BS	ACTX30LBSA (12)	
2018	Ranger 570			14AH-BS	ACTX14AHBS (12)	
2018	Ranger 570 EPS			14AH-BS	ACTX14AHBS (12)	
2018	RZR 570			14AH-BS	ACTX14AHBS (12)	
2018	RZR 570 EPS		37	30L-BS	ACTX30LBSA (12)	
2018	Ranger Diesel		47	30L-BS	ACTX30LBSA (12)	
2018	RZR 570		37	30L-BS	ACTX30LBSA (12)	
2017-2015	Ranger 570			14-A2		ACB14A2 (12)
2017-2015	Ranger 570 EPS			14-A2		ACB14A2 (12)
2017-2014	RZR XP 1000 EPS				26GA (42)	
2017-2014	RZR 570			14-A2		ACB14A2 (12)
2017	Ranger Crew XP 1000 EPS High Lifter Edition		59	30L-BS	ACTX30LBSA (12)	
2017	RZR XP 1000 EPS High Lifter Edition		28	30L-BS	ACTX30LBSA (12)	
2017	RZR S 1000 EPS		28	30L-BS	ACTX30LBSA (12)	
2017	Ranger Crew XP 1000 EPS Northstar HVAC Edition		59	30L-BS	ACTX30LBSA (12)	
2017	Ranger Crew XP 1000		59	30L-BS	ACTX30LBSA (12)	
2017	Ranger Crew XP 1000 EPS		59	30L-BS	ACTX30LBSA (12)	
2017	Ranger 570		35	30L-BS	ACTX30LBSA (12)	
2017	Ranger XP 1000 EPS Hunter Edition		59	30L-BS	ACTX30LBSA (12)	
2017	RZR S 570 EPS			30L-BS	ACTX30LBSA (12)	
2017	RZR 570		32	30L-BS	ACTX30LBSA (12)	
2017	Ranger 570-4 Crew		49	30L-BS	ACTX30LBSA (12)	
2017	Ranger 570-4 Crew EPS		49	30L-BS	ACTX30LBSA (12)	
2017	Ranger 570-6 Crew		49	30L-BS	ACTX30LBSA (12)	
2017	RZR XP 4 1000 EPS		28	30L-BS	ACTX30LBSA (12)	
2017	General 1000 EPS			5L-BS	ACTX5LBS (12)	
2017	RZR 570 EPS		32	30L-BS	ACTX30LBSA (12)	
2017	Ranger XP 1000 EPS		59	30L-BS	ACTX30LBSA (12)	
2017	RZR XP 4 1000 EPS High Lifter Edition		28	30L-BS	ACTX30LBSA (12)	
2017	Ranger XP 1000		59	30L-BS	ACTX30LBSA (12)	
2017	RZR XP 1000 EPS Velocity Blue LE		28	30L-BS	ACTX30LBSA (12)	
2017	Ranger XP 1000 EPS Ranch Edition		59	30L-BS	ACTX30LBSA (12)	
2017	Ranger XP 1000 EPS Northstar HV		59	30L-BS	ACTX30LBSA (12)	
2017	RZR XP 1000 EPS		28	30L-BS	ACTX30LBSA (12)	
2017	Ranger XP 1000 EPS High Lifter Edition		59	30L-BS	ACTX30LBSA (12)	
2017	RZR XP 1000 EPS Gold Matte Metallic LE		28	30L-BS	ACTX30LBSA (12)	
2016-2015	RZR 570 EPS Trail			14-A2		ACB14A2 (12)
2016	RZR 570		50	30L-BS	ACTX30LBSA (12)	
2016	RZR S 1000 EPS		46	30L-BS	ACTX30LBSA (12)	
2016	RZR 570 EPS Trail		50	30L-BS	ACTX30LBSA (12)	
2016	RZR XP 1000 EPS		46	30L-BS	ACTX30LBSA (12)	
2016	Ranger 570		53	30L-BS	ACTX30LBSA (12)	
2016	RZR XP 4 1000 EPS High Lifter Edition		46	30L-BS	ACTX30LBSA (12)	
2016	Ranger 900 XP EPS Hunter Deluxe		44	30L-BS	ACTX30LBSA (12)	
2016	RZR XP 4 1000 EPS		46	30L-BS	ACTX30LBSA (12)	
2016	Ranger 570 EPS Hunter Edition		53	30L-BS	ACTX30LBSA (12)	
2016	Ranger 570 EPS		53	30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Polaris (Continued)						
2016	Ranger 900 XP		44	30L-BS	ACTX30LBSA (12)	
2016	Ranger 900 XP EPS High Lifter Edition		44	30L-BS	ACTX30LBSA (12)	
2016	Ranger 900 XP EPS Hunter Edition		44	30L-BS	ACTX30LBSA (12)	
2016	Ranger 900 XP EPS Northstar Edition		44	30L-BS	ACTX30LBSA (12)	
2016	Ranger 900 XP EPS Trail Edition		44	30L-BS	ACTX30LBSA (12)	
2016	RZR XP 1000 EPS High Lifter Edition		46	30L-BS	ACTX30LBSA (12)	
2016	Ranger 900 XP EPS		44	30L-BS	ACTX30LBSA (12)	
2015-2014	Ranger 570 Crew			14-A2		ACB14A2 (12)
2015	Ranger 570 Crew EPS			14-A2		ACB14A2 (12)
2015	Ranger 570		52	30L-BS	ACTX30LBSA (12)	
2015	RZR XP 1000 EPS Desert Edition				26GA (42)	
2015	RZR XP 1000 EPS High Lifter Edition		29	30L-BS	ACTX30LBSA (12)	
2015	RZR XP 1000 EPS Desert Edition		29	30L-BS	ACTX30LBSA (12)	
2015	RZR 570 EPS Trail		51	30L-BS	ACTX30LBSA (12)	
2015	RZR XP 1000 EPS Fox Edition				26GA (42)	
2015	RZR S 1000 EPS		29	30L-BS	ACTX30LBSA (12)	
2015	RZR XP 1000 EPS		29	30L-BS	ACTX30LBSA (12)	
2015	RZR XP 1000 EPS Fox Edition		29	30L-BS	ACTX30LBSA (12)	
2015	Ranger 570 Crew EPS		31	30L-BS	ACTX30LBSA (12)	
2015	Ranger 570 EPS		52	30L-BS	ACTX30LBSA (12)	
2015	Ranger 570 Crew		31	30L-BS	ACTX30LBSA (12)	
2015	RZR 570		51	30L-BS	ACTX30LBSA (12)	
2014-2013	Ranger 800 EFI EPS LE			30L-BS	ACTX30LBSA (12)	
2014-2013	Ranger 800 EFI Mid-Size			30L-BS	ACTX30LBSA (12)	
2014-2013	Ranger 800 EFI			30L-BS	ACTX30LBSA (12)	
2014-2011	Ranger 4x4 400			14-A2		ACB14A2 (12)
2014-2010	Ranger 800 Crew			30L-BS	ACTX30LBSA (12)	
2014	Ranger 800 EPS Mid-Size LE			30L-BS	ACTX30LBSA (12)	
2014	Ranger 570 EPS LE		27	30L-BS	ACTX30LBSA (12)	
2014	RZR 570		56	30L-BS	ACTX30LBSA (12)	
2014	RZR 570 EPS LE			14-A2		ACB14A2 (12)
2014	Ranger 570 EFI			14-A2		ACB14A2 (12)
2014	RZR 570 EPS Trail LE		56	30L-BS	ACTX30LBSA (12)	
2014	RZR 570 EPS Trail LE			14-A2		ACB14A2 (12)
2014	RZR 800		55	30L-BS	ACTX30LBSA (12)	
2014	RZR 800 EPS LE		55	30L-BS	ACTX30LBSA (12)	
2014	RZR 800 XC Edition		55	30L-BS	ACTX30LBSA (12)	
2014	RZR 900			30L-BS	ACTX30LBSA (12)	
2014	RZR 900 EPS LE			30L-BS	ACTX30LBSA (12)	
2014	RZR 570 EPS LE		56	30L-BS	ACTX30LBSA (12)	
2014	Ranger 570 Crew EPS LE			14-A2		ACB14A2 (12)
2014	RZR 4 800 EPS LE			30L-BS	ACTX30LBSA (12)	
2014	RZR S 800 EPS LE		57	30L-BS	ACTX30LBSA (12)	
2014	RZR S 800 EPS LE			30L-BS	ACTX30LBSA (12)	
2014	Ranger 570 EFI		27	30L-BS	ACTX30LBSA (12)	
2014	Ranger 570 EPS LE			14-A2		ACB14A2 (12)
2014	Ranger 570 Crew		26	30L-BS	ACTX30LBSA (12)	
2014	RZR S 800		57	30L-BS	ACTX30LBSA (12)	
2014	RZR S 800			30L-BS	ACTX30LBSA (12)	
2014	Ranger 570 Crew EPS LE		26	30L-BS	ACTX30LBSA (12)	
2014	RZR 170			12-BS	ACTX12BS (12)	
2014	RZR 4 900 EPS LE			30L-BS	ACTX30LBSA (12)	
2013-2012	Ranger RZR 800 S LE			30L-BS	ACTX30LBSA (12)	
2013-2012	Ranger RZR XP 4 900 EPS LE			30L-BS	ACTX30LBSA (12)	
2013-2012	Ranger 800 Crew EPS LE			30L-BS	ACTX30LBSA (12)	
2013-2012	Ranger RZR 4 800			30L-BS	ACTX30LBSA (12)	
2013-2012	Ranger 500 EFI LE			14-A2		ACB14A2 (12)
2013-2012	Ranger 500 EFI			14-A2		ACB14A2 (12)
2013-2012	Ranger RZR 570			14-A2		ACB14A2 (12)
2013-2012	Ranger RZR XP 4 900			30L-BS	ACTX30LBSA (12)	
2013-2011	Ranger RZR XP 900			30L-BS	ACTX30LBSA (12)	
2013-2011	Ranger RZR XP 900 LE			30L-BS	ACTX30LBSA (12)	
2013-2011	Ranger 500 Crew			14-A2		ACB14A2 (12)
2013-2010	Ranger 6x6 800			30L-BS	ACTX30LBSA (12)	
2013-2009	Ranger RZR 800 S			30L-BS	ACTX30LBSA (12)	
2013-2009	Ranger RZR 170			12-BS	ACTX12BS (12)	
2013	Ranger RZR 570 EPS Trail LE		40	30L-BS	ACTX30LBSA (12)	
2013	Ranger 800 EFI EPS			30L-BS	ACTX30LBSA (12)	
2013	Ranger 800 EFI LE			30L-BS	ACTX30LBSA (12)	
2013	Ranger 800 EFI Mid-Size LE			30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR 4 800 EPS LE			30L-BS	ACTX30LBSA (12)	
2013	Ranger 500 Crew LE			14-A2		ACB14A2 (12)
2013	Ranger RZR 570 EPS Trail LE			14-A2		ACB14A2 (12)
2013	Ranger RZR 800		39	30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR 800 EPS LE		39	30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR 800 LE		39	30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR 800 S		58	30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR 800 S LE		58	30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR XP 900 HO Jagged X Edition			30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR XP 900 EPS Walker Evans LE			30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR XP 900 EPS LE			30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR S 800 EPS LE			30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR S 800 EPS LE		58	30L-BS	ACTX30LBSA (12)	
2013	Ranger RZR 570		40	30L-BS	ACTX30LBSA (12)	

YEAR	MODEL	COMMENTS	FOOTNOTE	JIS NUMBER	GOLD	SILVER
Utility Vehicle (Continued)						
Polaris (Continued)						
2012-2011	Ranger 800 HD EPS			30L-BS	ACTX30LBSA (12)	
2012-2010	Ranger RZR 4 800 Gordon Edition			30L-BS	ACTX30LBSA (12)	
2012-2010	Ranger 800 XP			30L-BS	ACTX30LBSA (12)	
2012-2010	Ranger 800 Crew EPS			30L-BS	ACTX30LBSA (12)	
2012-2010	Ranger 800 XP EPS			30L-BS	ACTX30LBSA (12)	
2012	Ranger 800 XP EPS LE			30L-BS	ACTX30LBSA (12)	
2012	Ranger 800 XP LE			30L-BS	ACTX30LBSA (12)	
2012	Ranger RZR 4 800 EPS Robby Gordon			30L-BS	ACTX30LBSA (12)	
2012	Ranger RZR 800		48	30L-BS	ACTX30LBSA (12)	
2012	Ranger RZR 800 LE		48	30L-BS	ACTX30LBSA (12)	
2012	Ranger RZR 800 EPS LE		48	30L-BS	ACTX30LBSA (12)	
2012	Ranger 500 Crew Turbo Silver LE			14-A2		ACB14A2 (12)
2011-2006	Ranger 4x4 500 EFI			30L-BS	ACTX30LBSA (12)	
2011	Ranger RZR 800 EPS		60	30L-BS	ACTX30LBSA (12)	
2011	Ranger RZR 800 S		9	30L-BS	ACTX30LBSA (12)	
2011	Ranger RZR 800 SW Military		60	30L-BS	ACTX30LBSA (12)	
2011	Ranger RZR 800		60	30L-BS	ACTX30LBSA (12)	
2011	Ranger RZR 4 800 EPS Robby Gordon			30L-BS	ACTX30LBSA (12)	
2010	Ranger RZR 800		33	30L-BS	ACTX30LBSA (12)	
2010	Ranger RZR 800 EPS		33	30L-BS	ACTX30LBSA (12)	
2010	Ranger 4x4 400			30L-BS	ACTX30LBSA (12)	
2010	Ranger 800 HD			30L-BS	ACTX30LBSA (12)	
2009-2008	Ranger Crew 700			30L-BS	ACTX30LBSA (12)	
2009-2006	Ranger 6x6 700 EFI			30L-BS	ACTX30LBSA (12)	
2009-2005	Ranger 2x4 500			30L-BS	ACTX30LBSA (12)	
2009-2005	Ranger XP 700			30L-BS	ACTX30LBSA (12)	
2009	Ranger HD 700			30L-BS	ACTX30LBSA (12)	
2009	Ranger RZR S Military			30L-BS	ACTX30LBSA (12)	
2007-2001	Ranger 4x4 500			30L-BS	ACTX30LBSA (12)	
2007	Ranger 4x4 700 EFI			30L-BS	ACTX30LBSA (12)	
2006-2004	Ranger TM 650			30L-BS	ACTX30LBSA (12)	
2005-1998	Ranger 6x6 500			30L-BS	ACTX30LBSA (12)	
2004-2001	Ranger 2x4 425			30L-BS	ACTX30LBSA (12)	
Suzuki						
2005	QUV620F			20L-BS	ACTX20LBS (12)	
Yamaha						
2018-2016	YXM700 Viking VI EPS				U1G300 (12)	U1S300 (12)
2018-2016	YXM700 Viking VI EPS Ranch Edition				U1G300 (12)	U1S300 (12)
2018	YXM700 Viking with Suntop				U1G300 (12)	U1S300 (12)
2018	YXM700 Viking EPS Ranch Edition				U1G300 (12)	U1S300 (12)
2018	YXM700 Viking EPS with Suntop				U1G300 (12)	U1S300 (12)
2017-2016	YXM700 Viking FI 4x4 with Suntop				U1G300 (12)	U1S300 (12)
2017-2016	YXM700 Viking VI				U1G300 (12)	U1S300 (12)
2017-2016	YXM700 Viking FI 4x4 EPS with Suntop				U1G300 (12)	U1S300 (12)
2017-2016	YXZ1000R				U1G300 (12)	U1S300 (12)
2017-2016	YXZ1000R SE				U1G300 (12)	U1S300 (12)
2017-2016	YXM700 Viking VI EPS SE				U1G300 (12)	U1S300 (12)
2017-2016	YXM700 Viking FI 4x4 EPS SE				U1G300 (12)	U1S300 (12)
2017-2016	YXE70 Wolverine				U1G300 (12)	U1S300 (12)
2017	YXZ1000R SS				U1G300 (12)	U1S300 (12)
2017	YXZ1000R SS SE				U1G300 (12)	U1S300 (12)
2017	YXE70 Wolverine R-Spec				U1G300 (12)	U1S300 (12)
2017	YXE70 Wolverine R-Spec EPS				U1G300 (12)	U1S300 (12)
2016	YXE70 Wolverine R-Spec EPS				U1G300 (12)	U1S300 (12)
2016	YXE70 Wolverine R-Spec				U1G300 (12)	
2015-2014	YXM700 Viking FI 4x4 EPS with Suntop				U1G300 (12)	
2015-2014	YXM700 Viking FI 4x4 with Suntop				U1G300 (12)	
2015-2014	YXM700 Viking FI 4x4				U1G300 (12)	
2015-2014	YXM700 Viking FI 4x4 EPS SE				U1G300 (12)	
2015-2014	YXM700 Viking FI 4x4 EPS				U1G300 (12)	
2015	YXM700 Viking VI				U1G300 (12)	
2015	YXM700 Viking VI EPS SE				U1G300 (12)	
2015	YXM700 Viking VI EPS				U1G300 (12)	
2013-2011	YXR700F Rhino 700 FI Sport Edition				U1G300 (12)	
2013-2011	YXR700F Rhino 700 FI				U1G300 (12)	
2013	YXR700F Rhino 700 FI Special Edition				U1G300 (12)	
2009-2008	YXR700F Rhino 700 FI Sport Edition				U1G300 (12)	
2009-2008	YXR700F Rhino 700 FI				U1G300 (12)	
2009-2008	YXR700F Rhino 700 FI Ducks Unlimited				U1G300 (12)	
2009-2008	YXR700F Rhino 700 FI Special Edition				U1G300 (12)	
2009-2006	YXR45F Rhino 450				U1G300 (12)	
2008-2007	YXR45F Rhino 450 Special Edition				U1G300 (12)	
2007-2006	YXR66F Rhino 660 Exploring Edition				U1G300 (12)	
2007-2006	YXR66F Rhino 660 Special Edition				U1G300 (12)	
2007-2004	YXR66F Rhino 660				U1G300 (12)	
2007	YXR66F Rhino 660 Sport Edition				U1G300 (12)	
2007	YXR66F Rhino 660 Ducks Unlimited				U1G300 (12)	
2006-2004	YXP700A Pro Hauler 700				24GHR (42), 24GHR (42)	
2005-2004	YXP1000A Pro Hauler 1000				24GHR (42), 24GHR (42)	

BC/DIN/EN Size	Technology	Tier	ACDELCO	ADVANCE	AUTOZONE	BATTERIES PLUS	CONTINENTAL	EAST PENN DEKA	FLEET PRIDE	FORD MOTORCRAFT	INTERSTATE	NAPA	O'REILLY	PEP BOYS	STRYTEN	TRACTOR SUPPLY	WALMART
AUTOMOTIVE																	
24	PURE LEAD AGM	SUPER PREMIUM				SLI24AGMDP										PL-AGM24	
	FLAT PLATE AGM	PREMIUM						8A24, 8A24NH						24-700CHAGM	FP-AGM24		
	GEL	PREMIUM						8G24, 8G24NHG, 8G24SS									
	FLOODED	BEST	24GHR	24-6	24-DLG	SLI24M		724MF		BXT24A	MTP-24	8424	24EXTJ	24-700CHP	24X		MAXX-24
	FLOODED	BETTER	24G	24FT-5	24-DL	SLI24	24CS	624MF	OTR24700		MT-24	7524	24PRMJ	24-600CH	24S	T-24	
	FLOODED	GOOD	24S	24-2	24-VL		24P	524MF, 424MF	F24600		M-24, C24- XHD	6524	24ECO	24-530VG			
24F	PURE LEAD AGM	SUPER PREMIUM			ODP-AGM24F	SLI24FAGMDP											
	FLAT PLATE AGM	PREMIUM		24F-AGM	24F-AGM		24F-AGM	9A24F	FPAGM24F		MTX-24F	9824F		24F-710CHAGM	FP-AGM24F M24F	AGM 24F	
	FLOODED	PREMIUM FLOODED		24F-RP	24F-EFB												
	FLOODED	BEST	24RPG	24F-6	24F-DLG	SLI24FM	24F-CP	724FMF		BXT24FB	MTP-24F	8424F	24REXTJ	24F-750CHP	24FX	TX-24F	MAXX-24F
	FLOODED	BETTER	24RPS	24F-3	24F-DL	SLI24F	24F-CS	624FMF	OTR24F600	BXL24FA	MT-24F-1	7524F	24RPRMJ	24F-600CH	24FS	T-24F	24F-3
	FLOODED	GOOD	24FS	24F-2	24F-VL		24F-P	524FMF, 424FMF	F24F/34R-1000		MF24, M24FHC, M-24HC	6524F	24RECO			E-24F	VP-24F
25	FLOODED	ECONOMY		24F-V	24F-E		24F-HD	VL24F									
	PURE LEAD AGM	SUPER PREMIUM		25	25	OPT8025-160	OPT 25, 25-PC1400					N9925RED	RED25	RED25			RED 25-WM
	FLAT PLATE AGM	PREMIUM												25-550CHAGM	FP-AGM25		
	FLOODED	BEST	25GA		25-DLG	SLI25M		725MF				8425	25EXT		25X		
	FLOODED	BETTER		25-1		SLI25	25CS				MT-25	7525	25PRMJ	25-550CH	25S		25-3
	FLOODED	GOOD	25S		25-VL			525MF			M-25			25-550VG		E-25	
26	FLOODED	ECONOMY															
	FLOODED	BEST	26GA														
	FLOODED	BETTER		26-3	26-DL	SLI26				BXL26	MT-26	26	26PRMJ	26-525CH			
26R	FLOODED	GOOD	26S, 26-70S		26-VL		26P	526MF, 426MF	OTR26575		M-26	6526	26ECOJ	26-405VG		E-26	VP-26
	FLOODED	BEST	26RG														
	FLOODED	BETTER		26R-3	26R-DL	SLI26R	26R-CS				MT-26R	7526R	26RPRMJ	26R-540CH	26RX		
	FLOODED	GOOD	26RS	26R-2	26R-VL		26R-P	526RMF, 426RMF			M-26R	6526R	26RECOJ			E-26R	VP-26R
27	FLOODED	ECONOMY		26R-V	26R-E			VL26R				4026R					
	PURE LEAD AGM	SUPER PREMIUM				SLI27AGMDP											
	FLAT PLATE AGM	PREMIUM						8A27									
	GEL	PREMIUM						8G27, 8G27/ T876									
	FLOODED	BEST	27GA		27-DLG	SLI27M		727MF		BXT27B		8427			27X		MAXX-27
27F	FLOODED	BETTER		27-3		SLI27	27CS	627MF			MT-27	7527	27PRMJ	27-810CH	27S		
	FLOODED	GOOD	27S				27P		F271000		M-27					E-27	
	FLOODED	ECONOMY															
	PURE LEAD AGM	SUPER PREMIUM			D27F	SLI27FAGMDP, OPT8037-127						N99027FYEL	YEL27F				YEL D27F- WM
	FLOODED	PREMIUM FLOODED			27F-EFB										M27F		
34	FLOODED	BEST	27RPG		27F-DLG	SLI27FM		727FMF			MTP-27F				27FX		
	FLOODED	BETTER		27F-3	27F-DL	SLI27F	27F-CS	627FMF	OTR27F710			7527F	27RPRMJ	27F-710CH	27FS		
	FLOODED	GOOD	27RS								M-27F						
	PURE LEAD AGM	SUPER PREMIUM	34XAGM	34-980, D34	34, D34, 34-PC1500T, 34-790	OPT8002-002, OPT8012-021, SLI34AGMDP	OPT 34, 34-PC1500		OPD-AGM34		MTZ-34	N9934RED, N9934YEL	RED34, YEL34	RED34	PL-AGM34		RED 34-WM, YEL D34- WM
	FLAT PLATE AGM	PREMIUM	34AGMA	34-AGM	34-AGM	SLI34AGM	34AGM	9A34		BAGM34	MTX-34	9834		34-740CHAGM	FP-AGM34 M34		
34R	FLOODED	PREMIUM FLOODED			34-EFB												
	FLOODED	BEST	34GHR	34FT-2	34-DLG	SLI34M	34CP	734MF	O34YEL	BXT34B	MTP-34	8434	34EXTJ	34-800CHP	34X		MAXX-34N, MAXX-34S
	FLOODED	BETTER	34G	34-1	34-DL	SLI34	34CS	634MF	OTR34-700		MT-34	7534	34PRMJ	34-700CH	34S	E-34	
	FLOODED	GOOD	34S	34-0	34-VL			534MF			M-34, M-34HC	6534	34ECOJ	34-540VG			
	FLOODED	ECONOMY			34-E												
34/78 DT	PURE LEAD AGM	SUPER PREMIUM		R34-980	34R-790, 34R-PC1500T, 34R	OPT8003-151	OPT 34R, 34R- PC1500				MTZ-34R	N9934RRED	RED34R	RED34R			RED 34R- WM
	FLAT PLATE AGM	PREMIUM				SLI34RAGM		9A34R				9834R					
	GEL	PREMIUM						8G34R									
	FLOODED	BEST				SLI34RM		734RMF				8434R					
34/78 DT	FLOODED	BETTER				SLI34R		634RMF	F24341000			7534R			34RS		
	PURE LEAD AGM	SUPER PREMIUM	34/78-980, D34/78- 950	34-78, D34-78, 78-790, 3478PC- 1500DT	OPT8004-003, OPT8014-045, SLI34-78AGMDP, HEPPC1500DT	OPT 34/78, 34/78- PC1500						N993478RED, N993478YEL	RED34/78, YEL34/78	RED34/78, YEL34/78	PL- AGM34/78		34/78-WM, D34/78-WM
	FLAT PLATE AGM	PREMIUM						9A78DT				983478					
	FLOODED	BEST	78DTG			SLI34DTM	34/78CP	778DT		BXT3478	MTP-78DT				78DTX		
34/78 DT	FLOODED	BETTER		34/78-4	34DT-DL		34/78CS	678DT	FDT78HP			75XDT800	34/78PRMJ	34/78DT800CH	78DTS	T-34DT	
	FLOODED	GOOD	34-78S		34DT-VL		34/78P	578DT			M-78DT, C78DT- XHD	91XDT34, 653478					

ACDelco

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BC/DIN/EN Size	Technology	Tier	ACDELCO	ADVANCE	AUTOZONE	BATTERIES PLUS	CONTINENTAL	EAST PENN DEKA	FLEET PRIDE	FORD MOTORCRAFT	INTERSTATE	NAPA	O'REILLY	PEP BOYS	STRYTEN	TRACTOR SUPPLY	WALMART
AUTOMOTIVE																	
59	FLOODED	BEST			59-DLG					BXT59							MAXX-59
	FLOODED	BETTER	59PS	59-3	59-DL	SLI59	59CS	659MF		BXL59	MT-59	7559	59PRMJ	59-590CH	59X		
	FLOODED	GOOD			59-VL				OTR59590								
64	FLOODED	BETTER				SLI64		664MF				7526, 7564	64PRM				
65	PURE LEAD AGM	SUPER PREMIUM	65XAGM		65-760, 65-PC1750T	SLI65AGMDP	65-PC1750			ODPAGM65, ODX-AGM65	MTZ-65				FP-AGM65		
	FLAT PLATE AGM	PREMIUM	65AGMHRC	65-AGM		SLI65AGM	65AGM	9A65	FPAGM65	BAGM65	MTX-65	9865		65-750CHAGM	PL-AGM65	TXA-65	AGM 65
	FLOODED	PREMIUM FLOODED		65-RP	65-EFB										M65		
	FLOODED	BEST	65GHR	65-2	65-DLG	SLIX65XM	65CP	765MF		BXT65650, BXT65750, BXT65850	MPT-65-1, MTP-65HD	8465	65EXTJ	65-850CHP	65X		MAXX-65N, MAXX-65S
	FLOODED	BETTER	65FLEET, 65GA	65-1, 65-60	65-DL	SLI65, SLI65M	65CS	665MF	F65HP, OTR65750	BXL65	MT-65-1	9165, 7566	65PRMJ	65-750CH	65S	T-65	65-3
	FLOODED	GOOD	65SA	65-0	65-VL		65P	565MF	F65-1000		M-65, M-65HC, C65-XHD	6565	65ECOJ	65-675VG		E-65	VP-65
	FLOODED	ECONOMY		65-V	65-E			VL65									
66	FLOODED	BEST		66-2	66-DLG					BXT66750							
67R	FLOODED	BETTER									MT-66		66PRMJ	66-750CH			
	FLOODED	BEST		67R	67R-DLG					BXT67R			67REXTJ	67R-400CHP			
70	FLOODED	BETTER			67R-DL		67R-CS	667RMF				7567R		67R-400CH			
	FLOODED	BEST	70GA														
75	PURE LEAD AGM	SUPER PREMIUM					75-PC1230										
	FLAT PLATE AGM	PREMIUM															
	FLOODED	BEST	75VPG	75FT-3	75-DLG	SLI75M	75CP	775MF		BXT75A	MTP-75	8475	75EXTJ	75-700CHP	75X	T-75	MAXX-75N, MAXX-75S
	FLOODED	BETTER		75-2	75-DL	SLI75	75CS	675MF	OTR75700		MT-75	7575	75PRMJ	75-650CH	75S		75-3N, 75-3S
	FLOODED	GOOD	75S	75-1	75-VL		75P	575MF	F751000		M-75, M75HC	6575	75ECOJ	75-550VG			VP-75
75/86 DT	PURE LEAD AGM	SUPER PREMIUM		75/25-92S, D75/25	75-25, D75-25, 75-86-705	OPT8022-091, OPT8042-218	OPT 75/25, 75/86-PC1230			MTZ-75DT		N997525RED, N997525YEL		RED75/35			75/25-WM, YEL D75/25-WM
	FLAT PLATE AGM	PREMIUM					SLI75DTAGM	9A75DT				982575					
	FLOODED	BEST	75DTG				75/86CP	775DT			MTP-75DT	842575, 982575			75DTX		
	FLOODED	BETTER			75DT-DL	SLI75ADT		675DT				7534R, 75XDT		75/86DT650CH	75DTS	T-75DT	
	FLOODED	GOOD		35/75-2	75DT-VL		75/86P	575DT			M-75DT, M-75DTHC	653575, 60XDT	75DTECOJ				
78	FLOODED	ECONOMY		7586DT-V	75DT-E		75/86HD	VL75DT				403575					
	PURE LEAD AGM	SUPER PREMIUM	78XAGM	78	78, 34-790, 78-PC1500	OPT8078-109, SLI78AG.DP	OPT 78, 78-PC1500		ODP-AGM78		MTZ-78	N9978RED	RED78	RED78	PL-AGM78		RED 78-WM
	FLAT PLATE AGM	PREMIUM	78AGMA	78-AGM		SLI78AGM	78AGM	9A78			MTX-78	9878		78-740CHAGM	FP-AGM78		
	FLOODED	PREMIUM FLOODED		78FT-RP	78-EFB									M78			
	FLOODED	BEST	78GHR	78FT-2	78-DLG	SLI78M	78CP	778MF	F74781000	BXT78	MTP-78	8478	78EXT	78-800CHP	78X	T-78	MAXX-78N, MAXX-78S
	FLOODED	BETTER	78G	78-1	78-DL	SLI78	78CS	678MF	OTR78800		MT-78	7578	78PRMJ	78-700CH	78S	E-78	78-3
	FLOODED	GOOD	78S	78-0	78-VL		78P	578MF			M-78	6578	78ECOJ	78-700VG			VP-78
79	FLOODED	ECONOMY			78-E												
	FLOODED	BEST	79PG		79-DLG			779MF		BXT79							
	FLOODED	BETTER		79-2		SLI79	79CS		OTR79840		MT-79	7579	79PRMJ	79-840CH			
85	FLOODED	GOOD															
	FLOODED	BEST	85G	85-2	85-DLG												
86	FLOODED	BETTER				SLI85		685MF			MT-85	7585	85PRMJ	85-650CHP			
	FLOODED	BEST	86G	86-2	86FT-DLG	SLI86M	86CP	786MF			MTP-86	8486	86EXTJ	86-640CHP	86X		MAXX-86
	FLOODED	GOOD	86S	86-1	86-DL	SLI86	86CS			BXL86	MT-86	7586	86PRMJ	86-525CH			
90/T5/ LBN2	FLOODED	BEST	90G	90/T5	T5-DLG		T5/90-CP		OTR86525	BXT90T5590	MTP-90/T5	8442	90EXT	T5-650CHP			MAXX-T5
91/T6/ LBN3	FLOODED	BETTER	90S	90/T5-1	T5-DL	SLI90T5	90/T5-CS	690MF	OTR90C650			7590	90PRMJ	T5-650CH			
92/T7/ LBN4	FLOODED	BEST	91S, 91G110	T6	T6-DLG	SLI40RT6M, SLI91T6M			OTR91C615	BXT40R		7591	91PRM	T6-700CHP	LB3/91X		
93/T8/ LBN5	FLOODED	BEST	92G135	92/T7-2	T7-DLG									T7-720CHP			
94R/H7/ LN4	FLOODED	BETTER		T8	T8-DLG	SLI92T7	92CS	692MF			MT-92/T7	7592	92PRMJ				
	FLOODED	BEST											93EXT	T8-800CHP			
	FLOODED	BETTER	93G130			SLI93T8		693MF			MT-93/T8	7593					
	FLOODED	GOOD															
	PURE LEAD AGM	SUPER PREMIUM		DH7	DH7, 94R-850	SLI94RAGMDP							YEL94R				
94R/H7/ LN4	FLAT PLATE AGM	PREMIUM	94RAGM, 94RAGMHR	H7-AGM	H7-AGM	SLI94RAGM	L4/H7/94R-AGM	9A94R	FPAGML494R	BAG-M94RH7800	MTX-94R/H7	9894R		H7-850CHAGM	FP-AGM-L4/94R		AGM H7
	FLOODED	PREMIUM FLOODED		94RH7-RP	H7-EFB										M-H7/ L4/94R		
	FLOODED	BEST	94R/PG	94RH7	H7-DLG	SLI94RH7M	L4/H7/94R-CP			BX-T94RH7730	MTP-94R/H7		94REXTJ	H7-800CHP	T-H7	MAXX-H7	
	FLOODED	BETTER					94R-CS	694RMF	OTR94RC790			7594R					
95R/H9/ LN6	FLOODED	GOOD	94RS				94R-P				M-94R/H7						
	FLAT PLATE AGM	PREMIUM		H9-AGM	H9-AGM	SLI95RAGM	L6/H9/95R-AGM	9A95R			MTX-95R/H9	9895R		H9-950CHAGM			
	FLOODED	BEST		95R/H9	H9-DLG						MTP-95R/H9			H9-950CHP			
	FLOODED	BETTER	95RS		H9-DL	SLI95RH9	95R-CS	695RMF				7595R	95RPRMJ				
96R	FLOODED	PREMIUM FLOODED			96R-EFB										M96R		
	FLAT PLATE AGM	PREMIUM			96R-AGM								96RPLTJ	96R-590CHAGM			
	FLOODED	BEST	96RG	96R-3	96R-DLG					BXT96R500, BXT96RS90	MTP-96R	8496R		96R-590CHP		T-96R	
	FLOODED	BETTER		96R-2	96R-DL	SLI96R	96R-CS	696RMF		BXL96RA			96RPRMJ	96R-550CH			96R
	FLOODED	GOOD	96RS		96R-VL		96R-P		OTR96RS90		M-96R						

COMPETITIVE CROSS REFERENCES



BCI/NIEN Size	Technology	Tier	ACDELCO	ADVANCE	AUTOZONE	BATTERIES PLUS	CONTINENTAL	EAST PENN DEKA	FLEET PRIDE	FORD MOTORCRAFT	INTERSTATE	NAPA	O'REILLY	PEP BOYS	STRYTEN	TRACTOR SUPPLY	WALMART
AUTOMOTIVE																	
99/T4	FLOODED	BEST		T4	T4-DLG		T4/99R-CP			BXT99RT4A	MTP-T4		99EXTJ	T4-470CHP			
	FLOODED	BETTER												T4-470CH			
100	FLOODED	BEST															MAXX-100
	FLOODED	BETTER					100CS					75100					
101	FLOODED	BEST	101PG	101-1	101-DLG												
	FLOODED	BETTER				SLI101	101CS	6101MF			MT-101	75101	101PRMJ	101-650CH			
121R	FLOODED	BEST	121RG		121R-DLG												MAXX-121R
	FLOODED	BETTER		121R-2	121R-DL	SLI121R	121R-CS	6121RMF		BXL121R	MT-121R	75121R	121RPRMJ	121R-600CH			
	FLOODED	GOOD	121RS														
124	FLOODED	BETTER		124-1	124-DL		124CS	6124MF			MT-124	75124	124PRMJ	124-700CH			
	FLAT PLATE AGM	PREMIUM		124R-AGM										124R700CHAGM			
124R	FLOODED	PREMIUM FLOODED			124R-EFB										M124R		
	FLOODED	BEST	124RG	124R-2	124R-DLG	SLI124RM				BXT124R	MTP-124R			124R-700CHP	124RX		MAXX-124R
	FLOODED	BETTER		124R-1	124R-DL		124R-CS	6124RMF	OTR124R700			75124R	124RPRMJ	124R-600CH			
	FLOODED	GOOD	124RS				124R-P				M-124R						
	FLAT PLATE AGM	PREMIUM	LN1AGM				H4/140R- AGM										
140R/ H4/LN1	FLOODED	BEST		H4	H4-DLG		H4/140R- CP				MTP-H4		140REXT	H4-480CHP			
	FLOODED	BETTER	LN1H									75140R	140RPRM				
148/ H6R	FLOODED	BEST		H6R	H6R-DLG		H6R-CP						48REXT				
	FLOODED	BETTER						648RMF				7548R					
151	FLOODED	BEST									MTP-151R						
	FLOODED	BEST	151RG	151R	151R-DLG								151REXT	151R-370CHP			MAXX-151R
	FLOODED	BETTER					151R-CS										
	FLOODED	GOOD						5151RMF				65151R					
34B20R	FLAT PLATE AGM	PREMIUM		S34B20R	34B20R-AGM								S34B20RJ				
	PURE LEAD AGM	SUPER PREMIUM			46B24R	OPT8171-767							YELPRIUS	YELPRIUS			YEL DS- 46B24R-WM
46B24R	FLAT PLATE AGM	PREMIUM	B24RAGM	S46B24R	46B24R-AGM	SLI51PAGM		9A51P			MTX- S46B24R			S46B24RCHAGM	FP-AGM- 51JIS		
AUX12	FLAT PLATE AGM	PREMIUM	AUX12-180, AUX12	AUX12-1			AUX12	AUX12			MTX- AUX12	AUX12		AUX12-180CH			
AUX14	FLAT PLATE AGM	PREMIUM	AUX14-200	AUX14-1	AUX14		AUX14	AUX14			MTX- AUX14	AUX14		AUX14-200CH	14AUX		
AUX18L V4	FLAT PLATE AGM	PREMIUM						AUX18L									
	FLOODED	BEST		V4	V4-DLG						MTP-V4		V4EXTJ				
LN0H3	FLOODED	BEST															
	FLOODED	BETTER															

BCI Size	Technology	Tier	ACDELCO	ADVANCE	AUTOZONE	BATTERIES PLUS	CONTINENTAL	EAST PENN DEKA	FLEET PRIDE	FORD MOTORCRAFT	INTERSTATE	NAPA	O'REILLY	PEP BOYS	STRYTEN	TRACTOR SUPPLY	WALMART
HEAVY DUTY																	
1	PURE LEAD AGM	SUPER PREMIUM		6V	6V	OPT8010-044						N996VRED	RED6V	RED6V			RED 6V-WM
	FLOODED	BETTER	1HD6V	1-30	1-6VOLT	SLI1	1	801, 901MF	OTR1700		1-VHD	7244, 8201D	1J	1-700CH	1	1-6V	
2	FLOODED	BETTER		2-30			2	902			2-XHD	7204	2J	2-610CH	2		
4	FLOODED	BETTER	4HD6V	4-30		SLI4A		904MF	F41000		4-XHD	7212, 7264D	4-4J	4-1000CH	4		
28	FLOODED	BETTER		28-30				928MF				7228					
901	FLOODED	BETTER						9C11, 8C11				8280					
902	FLOODED	BETTER		8C6V				8C6V				8282					
903	FLOODED	BETTER		8L16				8L16				8281					
921	FLOODED	BETTER						9C12, 8C12				8283					
981	FLOODED	BETTER															
983	FLOODED	BETTER															
984	FLOODED	BETTER										8208					
985	FLOODED	BETTER										8210					
16TF	FLOODED	BETTER															
17TF	FLOODED	BETTER		17TF-30		SLI17TF		917TF				7253		17TF-650CH	17TF		
1-8V	FLOODED	BETTER		1-8V30		SLI1-8V	1-8V				1-8V-VHD		8V1J	8V-1-520CH			
19L	FLOODED	BETTER		19L40		SLI19L		319L				7217L					
22NF	FLAT PLATE AGM	PREMIUM						8A22NF	F22NF								
	GEL	PREMIUM						8G22NF							PV-22NF		
29H	FLOODED	BETTER									29H-VHD		30H2J				
29NF	FLOODED	BETTER		29NF40		SLI29NF					29NF-VHD	7280					
30H	FLOODED	BETTER				SLI30H		930H									
2E	FLOODED	BETTER										7205			2E		
30H	GEL	PREMIUM						8G30H							30HDF		
	FLOODED	BETTER		30H-24		SLI30H	30H							30H-670CH	30H		

BCI Size	Technology	Tier	ACDELCO	ADVANCE	AUTOZONE	BATTERIES PLUS	CONTINENTAL	EAST PENN DEKA	FLEET PRIDE	FORD MOTORCRAFT	INTERSTATE	NAPA	O'REILLY	PEP BOYS	STRYTEN	TRACTOR SUPPLY	WALMART
HEAVY DUTY																	
31A	PURE LEAD AGM	SUPER PREMIUM	31XAGMA	D31A-1125	D31A, 31-PC2150T, 31-PC2150MJT, 0793-2122	OPT8051-160						N9931AYEL	YEL31A				YEL D31A-WM
	FLAT PLATE AGM	PREMIUM	31AGMA			SLI31PAGM		9A31P			31P-AGM7	9836, 9837					
	FLOODED	BEST	31C1000HRA, 31G950A	31HDP30, 31P30	31P-B	SLI31PHP, SLI31P	XD31A	1231PMF, 1131PMF	F31A1000		31P-MHD	7235, 7237	31-5J	31P-950CH	31XPE	31P	
	FLOODED	BETTER	31G750A	31XP30			HD-31A	VL31PX, 7T31P, 1031PMF	F31A-800		31P-LHD	317237, 7239	31-4J	31P-750CH	31XHE, 31HE		
	FLOODED	GOOD						VL31P, 931PMF			31P-ECL, 31-VHD	7232, 9132			31E		
31T	PURE LEAD AGM	SUPER PREMIUM	31XAGMT	D31T-1125	D31T, 31-PC2150S, 31-925S	OPT8050-160, SLI31AGMDP, HEPPC2150S	31-PC2150		ODX-AGM31			N9931TYEL	YEL31T	YELD31T	PL-AGM31		YEL D31T-WM
	FLAT PLATE AGM	PREMIUM	31AGMT	NG31CS	31-AGM	SLI31AGM		9A31, 9F31, 8A31		BHAGM31	31-AGM7, 31-AGMX	9833, 9835		31-825CHAGM	XRF-31D		
	GEL	PREMIUM				31G31DTM, SLIG31		8G31							PV-31		
	FLOODED	PREMIUM							FPAGM-31825STUD								
	FLOODED	BEST	31C1000HRT, 31G950T	31HDS30, 31S30	31-950	SLI31SHP	XH-D31C	1231MF, 1131MF	F31S1000		31-MHD, 31-XHD	7234, 7236, 317236	31-5TJ	31-1000CH, 31-950CH	31XPD	31	
	FLOODED	BETTER	31G750T, 31ECL700T	31XS-30	31-750	SLI31SB	HD-31C	VL31X, 1031MF	F31S800		31-LHD	7238, 317238	31-4TJ		31XHD, 31HD		
	FLOODED	GOOD	31S660T			SLI31SC, SLI31CS, SLI31DP	HC31C	DP31CS, VL31, 931MF, 7T31	F31SECL		31-ECL, 31-VHD	7238, 9131, 317238, 7231	31HD-TJ	31-750CH	31D		
31M	AGM	PREMIUM	31AGMDHR	31M-AGM	31M-AGM			8A31DTM				9831DT		31DC-825CHAGM	XMC-31		
	FLOODED	BEST	31DCM	29HM		SLI31MDC		DC31DT	OTR29HM-675	SRM-31	8231	31DCMJ		31MDC			
3EE	FLOODED	BETTER		3EE30		SLI3EE	3EE	403E	OTR3EE400	3EE-VHD	7250	3EEJ	3EE-400CH	3EE			
3EH	FLOODED	BETTER	FD2	3EH30			3EH	93EH		3EH-VHD	7248	3EHJ	3EH-875CH	3EH	3EH		
3ET	FLOODED	BETTER	361A	3ET30		SLI3ET	3ET	93ET		3ET-VHD	7246	3ETJ	3ET-460CH	3ET	3ET		
4D	FLAT PLATE AGM	PREMIUM	4DAGMHR, 4DGA					8A4D			AGM4D						
	GEL	PREMIUM						8G4D							4DDF		
	FLOODED	BEST					4DMT				4D-XHD						
	FLOODED	BETTER		4D30, 4DFT	4D-1000	SLI4DA	4D-MF	904D	OTR4D1000			7269, 7851R		4D-1000CH	4D		
	FLOODED	GOOD					4D										
4DLT	GEL	PREMIUM													4DLTDF		
	FLOODED	BEST	4DLTG														
	FLOODED	BETTER		4DLT30		SLI4DLT	4DLT	94DLT	OTR4DLT860	4DLT-VHD	7251	4DLTJ	4DLT-860CH	4DLT	4DLT		
4EH	FLOODED	BETTER													4EH		
5D	FLOODED	BETTER		5D-30			4/5D	905D				7263		5D-880CH	5D		
6TL	FLOODED	BETTER		6TL30			6TL					7256					
7D	FLOODED	BETTER													7D		
8D	FLAT PLATE AGM	PREMIUM	8DAGMHR					8A8D			AGM8D						
	GEL	PREMIUM						8G8D							8DDF		
	FLOODED	BEST	8DGA, 8DGB				8D-MF	908D, 908DFT			8D-MHD	7271, 7669, 7671, 8276		8D-1400CH	8DAS		
	FLOODED	BETTER	8DSA	8DFT, 8DVT, 8DX24	8D-1400	SLI8DA, SLI8DAFT, SLI8DB	8D-7	708D	F8D1000		8D-XHD	7668, 7670	8D2J		8DX		
	FLOODED	GOOD					8D								8D		

BCI Size	Technology	Tier	ACDELCO	ADVANCE	AUTOZONE	BATTERIES PLUS	CONTINENTAL	EAST PENN DEKA	INTERSTATE	NAPA	O'REILLY	TRACTOR SUPPLY	WALMART
MARINE													
24	AGM	DEEP CYCLE				SLI24MAG-MDC		*DC24					
	AGM	DUAL PURPOSE	M24AGM		24M-AGM				24M-AGM-A	BATES24	24MAGM		
	AGM	DUAL PURPOSE/ DEEP CYCLE				SLI24AGM-DPM		*DP24					
	AGM	STARTING											
	EFB	DEEP CYCLE							24M-EFB				
	FLOODED	DEEP CYCLE	24DCM			SLI24MDC	*M24-60			BAT8302	24DCM		
	FLOODED	DEEP CYCLE		24DC-1	24MD-DL	SLI24D24XD							Everstart-24DC
	FLOODED	DUAL PURPOSE	M24M680			SLI24MDP	*TM24		HD24-DP	BAT8240			
	FLOODED	STARTING					*M24-60	*24M4	24M-RD	BAT8261	1st-MATE		Everstart-24MS
	FLOODED	STARTING		M24-1	24MS			*24M5	24M-HD	BAT8303	CAPTAIN		
	FLOODED	STARTING						*24M6	24M-XHD				
	FLOODED	STARTING	M24M1000	M24-3	24MS-DL		*M24-1000	*24M7		BAT8304	24MS	24MS	

COMPETITIVE CROSS REFERENCES



BCI Size	Technology	Tier	ACDELCO	ADVANCE	AUTOZONE	BATTERIES PLUS	CONTINENTAL	EAST PENN DEKA	INTERSTATE	NAPA	O'REILLY	TRACTOR SUPPLY	WALMART
MARINE													
27	AGM	DEEP CYCLE				SLI27D27XD		*DC27					
	AGM	DEEP CYCLE				SLI27MAG-MDC							
	AGM	DUAL PURPOSE	M27AGM										
	AGM	DUAL PURPOSE/DEEP CYCLE				SLI27AGM-DPM		*DC27		BAT9827M	27MAGM		
	AGM	STARTING											
	SPIRAL AGM	DUAL PURPOSE			*D27M	OPT8027-127	*D27M				BLUED27M		
	SPIRAL AGM	DUAL PURPOSE								BATN99D27BL	BLUES34		OPT-BLUE27
	EFB	DEEP CYCLE							27M-EFB				
	FLOODED	DEEP CYCLE	27DCM	27DC-2		SLI27MDC				BAT8301	27DCM		
	FLOODED	DEEP CYCLE		27HM	27DC				SRM-27			27DC	
	FLOODED	DUAL PURPOSE	M27M750			SLI27MDP	*TM27			BAT8270			
	FLOODED	STARTING	M27M1000		27DP-DL		*M27-1000		27M-XHD	BAT8307	27MS		
29	FLOODED	DEEP CYCLE		29HM	29DP-DL								Everstart-29DC
	FLOODED	DUAL PURPOSE					*TM29						
31	AGM	ULTRA DEEP CYCLE	31AGMDHR										
	AGM	DEEP CYCLE				SLI31DTMAG-MDC		*DC31DT					
	AGM	DUAL PURPOSE	M31AGM		*31M925		*31M-925		31M-AGM		AGM31DT		
	AGM	DUAL PURPOSE			31M-AGM	HEP-PC2150T-M	*31M-PC2150			BAT9835			
	AGM	DUAL PURPOSE/DEEP CYCLE				SLI31AGM-DPM		*DP31DT					XCA31-1400
	AGM	STARTING		31M-AGM									
	SPIRAL AGM	DUAL PURPOSE		D31M	*D31M	OPT8052-161	*D31M			BATN99D21BL	BLUED31M		Opt-BLUE-31
	FLOODED	DEEP CYCLE	31DCM						SRM-31	BAT8231	31DCM	31DC	
	FLOODED	DEEP CYCLE				SLI31MDC							
	FLOODED	DUAL PURPOSE	M31M1000			SLI31MDP							
	AGM	DUAL PURPOSE			*34M-PC1500ST	HEP-PC1500MST	*34M-790			AT9834M	34MAGM		
	AGM	DUAL PURPOSE					*34M-PC1500		34M-AGM				
34	AGM	DUAL PURPOSE/DEEP CYCLE				SLI34AGM-DPM							OPT-BLUE34
	SPIRAL AGM	DUAL PURPOSE			*D34M	OPT8016-103	*34M						OPT-BLUE34
	SPIRAL AGM	DUAL PURPOSE			34M		*D34M						
	SPIRAL AGM	DUAL PURPOSE		*34M-1050	*34					ATN99D34MBL	BLUED34		
	SPIRAL AGM	DUAL PURPOSE			*D35					ATN9934MBL			
	SPIRAL AGM	DUAL PURPOSE			*35						YEL35		
51	SPIRAL AGM	STARTING			*D51								
65	AGM	DUAL PURPOSE/DEEP CYCLE				SLI65AGM-DPM							
4D	AGM	DUAL PURPOSE					*4DMT		SRM-4D	BAT8274	AG-M4D-T975		
	AGM	ULTRA DEEP CYCLE	4DAGMHR										
8D	AGM	DUAL PURPOSE				SLI8DAGM-DPM	*8D			BAT8276	AG-M8D-T975		
	AGM	ULTRA DEEP CYCLE	8DAGMHR										

*81 Indicates MCA has been estimated from CCA (MCA=CCA*1.25)

Type	JIS Size	ACDelco	Advance AutoCraft	AutoZone DuraLast	Batteries Plus	Canadian Tire Stores	East Penn Deka	Harley-Davidson	Interstate	NAPA	Parts Unlimited	PowerSonic	Tractor Supply	TuckerRocky BikeMaster	Walmart EverStart	WPS FirePower	Yuasa
POWERSPORTS																	
AGM	BT4A-BS	--	--	--	--	--	--	--	CYTR4A-BS	--	--	--	--	--	--	--	YTR4A-BS
AGM	BT4B-BS	--	--	--	--	--	--	--	CYT4B-BS	--	2113-0373	PTX4B-BS	--	MS12-4B-BS	--	--	YT4B-BS
AGM	BTR4A-BS	--	--	--	--	--	--	--	CYTR4A-BS	--	--	PTR4A-BS	--	--	--	--	YTR4A-BS
AGM	BTX4L-BS	ACTX4LBS	--	GSX4L-BS	XTAX4L-BS	4L-BS	YTX4LBSFPP	--	CYT4L-BS	4LBS	RT4L-BS	PTX4L-BS	--	BTX4L-BS	ES4L-BS	49-2263	YTX4L-BS
AGM	BTX5L-BS	ACTX5LBS	--	GSX5L-BS	XTAX5L-BS	5L-BS	YTX5LBSFPP	--	CITX5L-BS	5L-BS	RTX5L-BS	PTX5L-BS	--	BTX5L-BS	ES5L-BS	49-2266	YTX5L-BS
AGM	BTX6L-BS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AGM	BT7B-BS	ACTX7BBS	--	--	XTA7B-BS	7B-BS	YT7BBSFP	--	CYT7B-BS	--	2113-0370	--	--	BT7B-BS	--	49-2257	YT7B-BS
AGM	BTX7A-BS	ACTX7ABS	--	GSX7A-BS	XTAX7A-BS	7A-BS	YTX7ABSFP	--	CITX7A-BS	7A-BS	2113-0074	PTX7A-BS	--	BTX7A-BS	--	49-2267	YTX7A-BS
AGM	BTX7L-BS	ACTX7LBS	--	GSX7L-BS	XTAX7L-BS	7L-BS	YTX7LBSFP	--	CITX7L-BS	7L-BS	RTX7L-BS	PTX7L-BS	--	BTX7L-BS	--	49-2268	YTX7L-BS
AGM	BTX9BS	ACTX9BS	--	ETX9-BS	XTAX9-BS	9-BS	YTX9BSFP	--	CYT9-BS	9-BS	RTX9-BS	PTX9-BS	9BS	BTX9-BS	ES9-BS	49-2269	YTX9-BS
AGM	BT9B-BS	ACTX9BBS	--	--	XTA9B-BS	9B-BS	YT9BBSFP	--	CYT9B-BS	--	2113-0371	--	--	--	--	49-2258	YT9B-BS
AGM	BT9R-BS	--	--	--	--	--	YTR9BSFP	--	CYTR9-BS	--	--	PTR9-BS	--	--	--	--	YTR9-BS
AGM	BT12A-BS	ACTX12ABS	--	--	XTA12A-BS	12A-BS	YT12ABSFP	--	CYT12A-BS	12ABS	2113-0378	PTX12A-BS	--	BT12A-BS	--	--	YT12A-BS
AGM	BTX12-BS	ACTX12BS	--	ETX12-BS	XTAX12-BS	12-BS	YTX12BSFP	--	CITX12-BS	12-BS	RTX12-BS	PTX12-BS	12BS	BTX12-BS	ES12-BS	49-2270	YTX12-BS
AGM	BT12B-BS	ACTX12BBS	--	--	XTA12B-BS	12B-BS	YT12BBSFP	--	CYT12B-BS	--	2113-0372	--	--	BT12B-BS	--	--	YT12B-BS
AGM	BTX14AH-BS	ACTX14AHBS	--	ETX15	XTA14AH-BS	14AH-BS	YTX14AHBSFP	--	CYT14AH-BS	14AH-BS	2113-0030	PTX14AH-BS	--	--	--	49-2281	YTX14AH-BS
AGM	BTX14AHL-BS	ACTX14AHLBS	--	--	XTA14AHL-BS	14AHL-BS	YTX14AHLBSFP	--	CYT14AHL-BS	14AHL-BS	2113-0031	PTX14AHL-BS	--	--	--	49-2282	YTX14AHL-BS
AGM	BT14B-BS	ACTX14BBS	--	--	XTZ14B-BS	14B-BS	YT14BBSFP	--	CYT14B-BS	--	--	--	--	--	--	--	YT14B-BS
AGM	BTX14-BS	ACTX14BS	--	ETX14-BS	XTAX14-BS	14-BS	YTX14BSFP	--	CITX14-BS	14-BS	RTX14-BS	PTX14-BS	14BS	BTX14-BS	ES14-BS	49-2271	YTX14-BS
AGM	BTX14H-BS	--	--	--	--	--	--	--	CYT14H-BS	--	--	--	--	--	--	--	YT14H-BS
AGM	BTX14L-BS	ACTX14LBS	--	ETX14L	XTAX14L-BS	14L-BS	YTX14LBSFP	--	CYT14L-BS	--	--	PTX14L-BS	--	BTX14L-BS	--	49-2272	YTX14L-BS
AGM	BTX15L-BS	--	--	ETX15L	--	15L-BS	YTX15LBSFP	--	CYT15L-BS	--	2113-0020	PTX15L-BS	--	--	--	49-2276	YTX15L-BS
AGM	BTX16CLB-BS	ACTX20LBS	--	--	XTA16CLB-BS	16CL-B-BS	YTX20HL-BS-PW	--	CITX16CLB-BS	--	2113-0043	PTX19CL-BS	--	--	--	49-2289	YTX-20HL-BS-PW
AGM	BTX16-BS	ACTX16BS	--	--	XTAX16-BS	--	YTX16BSFP	--	CYT16-BS	16BS	RTX16-BS	PTX16-BS	--	BTX16-BS	--	49-2277	YTX16-BS
AGM	BTX16L-BS	--	--	--	--	16L-BS	--	--	CYT16L-BS	16LBS	--	--	--	--	--	--	--
AGM	BTX16-BS-1	ACTX16BS1	--	--	XTAX16-BS-1	--	YTX16BS1FP	--	CYT16-BS-1	--	RTX16-BS-1	MB	--	--	--	49-2278	YTX16-BS-1
AGM	BTX18L-BS	ACTX24HLBS	--	--	XTA24HL-BS	--	--	--	FAYTX24HL	18L-BS	--	PTX18L-BS	--	--	--	--	--
AGM	BT19-BS	--	--	--	--	--	--	--	--	16-BS	--	PTX19-BS	--	--	--	49-2297	--
AGM	BT19L-BS	--	--	--	--	--	--	--	--	--	--	PTX19L-BS	--	--	--	49-2296	--
AGM	BTX20-BS	ACTX20BS	--	ETX20L	--	--	YTX20BSFP	--	CITX20-BS	20-BS	--	PTX20-BS	--	--	--	49-2279	YTX20-BS
AGM	BTX20H-BS	ACTX20HBS	--	--	XTA20H-BS	20H-BS	YTX20HBSFP	--	CYT20H-BS	--	2113-0021	--	--	--	--	49-2300	YTX20H-BS
AGM	BTX20CH-BS	ACTX20CHBS	--	--	XTAX20HL-BS	20CH-BS	YTX20CHBSFP	--	CYT20CH-BS	--	2113-0075	PTX20CH-BS	--	--	--	49-2290	YTX20CH-BS
AGM	BTX20L-BS	ACTX20LBS	--	GTX20L-BS	--	20L-BS	YTX20LBSFP	--	CYT20L-BS	20L-BS	--	PTX20L-BS	20LBS	BTX20L-BS	ES20L-BS	49-2273	YTX20L-BS
AGM	BTX20HL-BS	ACTX20HLBS	--	--	XTAX20HL-BS	--	YTX20HLBSFP	--	CYT20HL-BS	20HLBS	2113-0022	PTX20HL-BS	--	--	--	49-2301	YTX20HL-BS
AGM	BTX24HL-BS	ACTX24HLBS	--	--	XTAX24HL-BS	24HL-BS	YTX24HLBSFP	--	CYT24HL-BS	24HLBS	2113-0205	PIX50L-BS	--	--	--	49-2291	YTX24HL-BS
AGM	BTX30L-BS	ACTX30LBSA	--	ETX30	XTA30L-BS	30L-BS	--	--	CITX30L-BS	30LBS	2113-0107	PIX30L-BS	ETX30L	--	--	49-1211	YIX30L-BS
AGM	BTX30CL-B-BS	ACTX30LBSA	--	--	--	30CL-B-BS	--	--	CITX30CLB-BS	--	--	PIX30CL-BS	--	--	--	--	YIX30L-BS-PW
Factory Activated	BT4B-5	--	--	--	--	--	--	--	--	--	2113-0217	PTX4B-BS	--	--	--	49-2262	YT4B-BS
Factory Activated	BT6B-3	--	--	--	--	--	--	--	--	--	--	PT6B-3	--	--	--	--	--
Factory Activated	BT7B-4	ACTX7BBS^	--	--	--	--	--	--	CYT7B-BS	--	2113-0218	PT7B-4	--	MS12-7B-BS	--	49-2292	YT7B-BS
Factory Activated	BT9B-4	ACTX9BBS^	--	--	--	--	--	--	CYT9B-BS	--	2113-0088	PT9B-4	--	MS12-9B-BS	--	49-2130	YT9B-BS
Factory Activated	BT12B-4	ACTX12BBS^	TZ12B-4	--	--	--	--	--	CYT12B-BS	--	2113-0090	PT12B-4	--	MS12-12B-BS	--	49-2274	YT12B-BS
Factory Activated	BT14B-4	ACTX14BBS^	--	--	--	--	--	--	CYT14B-BS	--	2113-0092	PT14B-4	--	MS12-14B-4	--	49-2130	YT14B-BS
Factory Activated	BTZ4V	ACTX5LBS^	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HTZ5S
Factory Activated	BTZ5S	--	--	--	--	--	--	--	--	--	2113-0819	--	--	--	--	--	--
Factory Activated	BTZ7S	ACTZ7SBS^	--	--	XTA2Z7S	--	YTZ7S	--	FAYTZ7S	YTZ7S	2113-0374	PTZ7S	--	MS12-7ZS	TZ7S	49-2285	YTZ7S
Factory Activated	BTZ8V	--	--	--	--	--	--	--	--	--	2113-0601	--	--	--	--	49-2256	YTZ8V
Factory Activated	BTZ10S	ACTZ10SBS^	TZ10S	--	XTA2Z10S	--	YTZ10S	--	FAYTZ10S	10SBS	2113-0375	PTZ10S	--	MS12-10ZS	ES-TZ10S	49-2286	YTZ10S
Factory Activated	BTZ12S	ACTZ12SBS^	--	--	XTA2Z12S	--	YTZ12S	--	FAYTZ12S	YTZ12S	2113-0376	PTZ12S	--	MS12-12ZS	--	49-2287	YTZ12S
Factory Activated	BTZ14S	ACTZ14SBS^	--	--	XTA2Z14S	--	YTZ14S	--	FAYTZ14S	YTZ14S	2113-0377	PTZ14S	--	MS12-14ZS	--	49-2288	YTZ14S
Factory Activated	BYZ16H	--	--	--	--	--	--	--	--	--	--	PTZ16H	--	--	--	--	GYZ16H
Factory Activated	BYZ20L	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	GYZ20L
Factory Activated	BYZ20H	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	GYZ20H
Factory Activated	BYZ20HL	--	--	--	--	--	--	--	--	--	--	--	--	BTX-20HL-BS	--	--	GYZ20HL
Factory Activated	BTX4L	ACTX4LBS^	TX4L	GSX4L-BS	--	--	--	--	FAYTX4L	--	2113-0748	PTX4LBS-FS	--	MS12-4L-BS	--	49-2243	--
Factory Activated	BTX5L	ACTX5LBS^	TX5L	GSX5L-BS	--	--	--	--	FAYTX5L	--	2113-0749	PTX5LBS-FS	--	MS12-5L-BS	--	49-2244	--
Factory Activated	BTX7A	ACTX7ABS^	--	GSX7A-BS	--	--	--	--	FAYTX7A	--	--	PTX7ABS-FS	--	MS12-7A-BS	--	49-2249	--
Factory Activated	BTX7L	ACTX7LBS^	TX7L	GSX7L-BS	--	--	--	--	FAYTX7L	--	--	PTX7LBS-FS	--	MS12-7L-BS	TX7L	49-2245	--
Factory Activated	BTX9	ACTX9BS^	TX9L	ETX9	--	--	ETX9	--	FAYTX9	ETX9	2113-0751	PTX9BS-FS	--	MS12-9-BS	TX9	49-2246	YTX9
Factory Activated	BTX12	ACTX12BS^	TX12	ETX12	--	--	ETX12	--	FAYTX12	ETX12	2113-0752	PTX12BS-FS	--	MS12-12-BS	--	49-2247	YTX12
Factory Activated	BTX12A	ACTX12ABS^	--	--	--	--	--	--	--	--	2113-0219	PTX12A-BS	--	MS12-12A-BS	--	49-2261	--
Factory Activated	BTX14	ACTX14BS^	TX14	ETX14	--	--	ETX14	65948-00	FAYTX14	ETX14	2113-0753	PTX14BS-FS	ETX14	MS12-14-BS	--	49-2248	YTX14
Factory Activated	BTX14H	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	YTX14H

COMPETITIVE CROSS REFERENCES



Type	JIS Size	ACDelco	Advance AutoCraft	AutoZone DuraLast	Batteries Plus	Canadian Tire Stores	East Penn Deka	Harley-Davidson	Interstate	NAPA	Parts Unlimited	PowerSonic	Tractor Supply	TuckerRocky BikeMaster	Walmart EverStart	WPS FirePower	Yuasa
POWERSPORTS																	
Factory Activated	BTX14L	ACTX14LBS ^A	TX14L	--	--	--	--	--	--	--	--	--	--	MS12-14L-BS	--	49-2254	YTX14L
Factory Activated	BTX14AH	ACTX14AHBS ^A	TX14AH	--	--	--	ETX15	--	FAYTX14H	ETX15	--	PTX14AHBS-FS	--	--	ES-TX14AH	49-2250	YTX14AH
Factory Activated	BTX14AHL	ACTX14HLBS ^A	--	--	--	--	ETX15L	--	FAYTX14AHL	ETX15L	--	PTX14AHL-BS-FS	--	--	--	49-2241	YTX14HL
Factory Activated	BTX15	--	--	ETX15	--	--	--	--	--	--	--	--	--	--	--	--	--
Factory Activated	BTX15L	--	--	--	--	--	--	--	--	--	--	PTX15L-BS-FS	--	MS12-15L-BS	--	--	YTX15L
Factory Activated	BTX16	ACTX16BS ^A	TX16	ETX16	--	--	ETX16	--	--	ETX16	--	--	--	MS12-16-BS	--	49-2251	--
Factory Activated	BTX16CLB	--	--	--	--	--	--	--	FAYTX20HL-PW	--	--	PTX19CLBBSFS	--	MS12-19CL-BS	--	49-2253	YTX20HL-PW
Factory Activated	BTX16-BS-1	ACTX16BS1 ^A	--	--	--	--	--	--	--	--	--	--	--	MS12-16-BS-1	--	--	--
Factory Activated	BTX16L	--	--	ETX16L	--	--	ETX16L	--	--	ETX16L	--	--	--	--	EST16L	--	--
Factory Activated	BTX18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Factory Activated	BTX18L	ACTX24HLBS ^A	--	ETX18L	--	--	ETX18L	--	--	ETX18L	--	--	--	--	--	--	--
Factory Activated	BTX19	--	--	--	--	--	--	--	--	--	--	--	--	MS12-19-BS	--	--	--
Factory Activated	BTX19L	--	--	--	--	--	--	--	--	--	--	PTX19BS-FS	--	--	--	--	--
Factory Activated	BTX20CH	ACTX20CHBS ^A	--	--	--	--	--	--	FATX20CH	--	--	--	--	MS12-20CH-BS	--	--	YTX20CH
Factory Activated	BTX20	ACTX20BS ^A	--	--	--	--	--	--	FAYTX20	--	--	PTX19L-BS-FS	--	MS12-20-BS	--	--	YTX20
Factory Activated	BTX20H	ACTX20HBS ^A	--	--	--	--	--	--	FAYTX20H	--	--	--	--	--	--	--	GYZ20H/YTX20H
Factory Activated	BTX20L	ACTX20LBS ^A	TX20L	ETX20L	--	--	ETX20L	65989-97A	FAYTX20L	ETX20L	--	PTX20L-BS-FS	--	MS12-20L-BS	EST20L	49-2252	GYZ20L/YTX20L
Factory Activated	BTX20HL	ACTX20HLBS ^A	--	--	--	--	--	66010-82B	FAGYZ20HL	--	2113-0820	--	--	MS12-20HL-BS	--	49-2252	GYZ20HL/YTX20HL
Factory Activated	BTX24HL	ACTX24HLBS ^A	TX24HL	ETX30	--	--	--	66010-82A	FAITX24HL	--	--	PIX50LBS-FS	--	MS12-24HL-BS	--	49-2240	YTX24HL
Factory Activated	BTX30L	ACTX30LBSA ^A	TX30LA	--	--	--	ETX30L / YIX30L	66010-97A	FAYIX30L	ETX30L	2113-0094	PIX30LBS-FS	ETX30L	MS12-30L-BS	ESTX30L	49-2275	GYZ32/YIX30L
High Perf. Conv. 12v	B2.5L-C	--	--	--	--	--	YB2.5L-CFP	--	IB2.5L-C	--	2113-0152	CB2.5L-C	--	--	--	--	YB2.5L-C
High Perf. Conv. 12v	B2.5L-C-1	--	--	--	--	--	YB2.5L-C-1FP	--	IB2.5L-C-1	--	2113-0153	CB2.5L-C-1	--	--	--	--	YB2.5L-C-1
High Perf. Conv. 12v	B3L-A	--	3L-A	--	--	3L-A	YB3L-AFP	--	IB3L-A	CB3L-A*	2113-0154	CB3L-A	--	BB3L-A	--	--	YB3L-A
High Perf. Conv. 12v	B3L-B	--	--	--	--	--	YB3L-BFP	--	IB3L-B	--	2113-0155	CB3L-B	--	MS12-3L-B	--	--	YB3L-B
High Perf. Conv. 12v	B4L-A	ACTX4LBS	--	--	--	--	YB4L-AFP	--	IB4L-A	--	2113-0156	CB4L-A	--	--	--	--	YB4L-A
High Perf. Conv. 12v	B4L-B	ACTX4LBS	4L-B	--	XT4L-B	4L-B	YB4L-BFP	--	IB4L-B	4L-B	2113-0157	CB4L-B	--	MS12-4L-B	--	--	YB4L-B
High Perf. Conv. 12v	B5L-B	--	--	--	XT5L-B	5L-B	YB5L-BFP	--	IB5L-B	5L-B	2113-0159	CB5L-B	--	MS12-5-3B	--	--	YB5L-B
High Perf. Conv. 12v	B6L-B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
High Perf. Conv. 12v	B7-A	--	--	--	XT7-A	7-A	YB7-AFP	66006-69	IB7-A	7-A	2113-0160	CB7-A	--	BB7-A	--	--	YB7-A
High Perf. Conv. 12v	B7B-B	--	--	--	--	--	YB7B-BFP	--	IB7B-B	--	2113-0161	--	--	--	--	--	YB7B-B
High Perf. Conv. 12v	B7C-A	--	--	--	XT7C-A	--	YB7C-AFP	--	IB7C-A	7C-A*	2113-0162	CB7C-A	--	BB7C-A	--	--	YB7C-A
High Perf. Conv. 12v	B7L-B	--	--	--	XT7L-B	--	YB7L-BFP	--	IB7L-B	--	2113-0163	CB7L-B	--	--	--	--	YB7L-B
High Perf. Conv. 12v	B9A-A	--	9A-A	--	XT9A-A	9A-A	YB9AAFP	--	IB9A-A	9A-A	2113-0164	CB9A-A	--	--	--	--	YB9A-A
High Perf. Conv. 12v	B9L-A2	--	--	--	--	--	YB9L-A2FP	--	IB9L-A2	9L-A2*	2113-0166	CB9L-A2	--	--	--	--	YB9L-A2
High Perf. Conv. 12v	B9-B	--	9-B	--	XT9-B	9-B	YB9BFP	--	IB9-B	9-B	2113-0165	CB9-B	--	BB9-B	--	--	YB9-B
High Perf. Conv. 12v	B9L-B	--	9L-B	--	XT9L-B	--	YB9L-BFP	--	IB9L-B	9L-B	2113-0167	CB9L-B	--	MS12-9L-B	--	--	YB9L-B
High Perf. Conv. 12v	B10A-A2	--	10A-A2	--	XT10A-A2	--	YB10A-A2FP	--	IB10A-A2	10A-A2	2113-0168	CB10A-A2	--	BB10A-A2	--	--	YB10A-A2
High Perf. Conv. 12v	B10L-A2	--	10L-A2	CB10LA2	XT10L-A2	10L-A2	YB10L-A2FP	--	IB10L-A2	10L-A2	2113-0169	CB10L-A2	--	MS12-10L-A2	ES10LA2	--	YB10L-A2
High Perf. Conv. 12v	B10L-B	--	10L-B	--	--	10L-B	YB10L-BFP	--	IB10L-B	10L-B	2113-0170	CB10L-B	--	--	--	--	YB10L-B
High Perf. Conv. 12v	B10L-B2	--	--	--	--	--	YB10L-B2FP	--	IB10L-B2	CB10L-B2*	2113-0171	CB10L-B2	--	BB10L-B2	--	--	YB10L-B2
High Perf. Conv. 12v	B12A-A	ACB12AA	12A-A	CB12AA	XT12A-A	12A-A	YB12AAFP	--	IB12A-A	12A-A	2113-0172	CB12A-A	12AA	MS12-12A-4A-1	ES12AA	--	YB12A-A
High Perf. Conv. 12v	B12AL-A	--	12AL-A	--	XT12AL-A	12AL-A	YB12ALAFP	--	IB12AL-A	12AL-A	2113-0175	CB12AL-A	--	MS12-12AL-A	--	--	YB12AL-A
High Perf. Conv. 12v	B12AL-A2	--	--	--	--	--	YB12AL-A2FP	--	IB12AL-A2	--	2113-0176	CB12AL-A2	--	BB12AL-A2	--	--	YB12AL-A2
High Perf. Conv. 12v	B12A-B	--	--	--	--	--	YB12A-BFP	--	IB12A-B	--	2113-0174	CB12A-B	--	--	--	--	YB12A-B
High Perf. Conv. 12v	B12B-B2	--	--	--	--	--	YB12B-B2FP	--	IB12B-B2	--	2113-0177	CB12B-B2	--	--	--	--	YB12B-B2

Type	JIS Size	ACDelco	Advance AutoCraft	AutoZone DuraLast	Batteries Plus	Canadian Tire Stores	East Penn Deka	Harley-Davidson	Interstate	NAPA	Parts Unlimited	PowerSonic	Tractor Supply	TuckerRocky BikeMaster	Walmart EverStart	WPS FirePower	Yuasa
POWERSPORTS																	
High Perf. Conv. 12v	B12C-A	ACB12CA	--	--	XT12C-A	12C-A	YB12C-AFP	--	IB12C-A	12C-A	--	CB12C-A	--	MS12-12C-A	--	--	YB12C-A
High Perf. Conv. 12v	B14-A2	ACB14A2	14-A2	ETX14L	XT14-A2	14-A2	YB14-A2FP	--	IB14-A2	14-A2	2113-0179	CB14-A2	--	MS12-14-A2	--	49-2250	YB14-A2
High Perf. Conv. 12v	B14A-A1	ACTX14AHBS	14A-A1	ETX14L	--	--	YB14A-A1FP	--	--	14A-A1	2113-0180	CB14A-A	--	BB14A-A1	--	--	YB14A-A1
High Perf. Conv. 12v	B14A-A2	ACB14AA2	14A-A2	CB14AA2	XT14A-A2	14A-A2	YB14AA2FPP	--	IB14A-A2	--	2113-0181	CB14A-A2	14AA2	BB14A-A2	ES-14AA2	--	YB14A-A2
High Perf. Conv. 12v	B14L-A1	--	--	--	--	--	YB14L-A1FP	--	IB14L-A1	--	--	CB14L-A1	--	BB14L-A1	--	--	YB14L-A1
High Perf. Conv. 12v	B14L-A2	ACB14LA2	14L-A2	CB14L-A2	XT14L-A2	14L-A2	YB14LA2FPP	--	IB14L-A2	14L-A2	2113-0184	CB14L-A2	14LA2	MS12-14L-A2	ES14LA2	--	YB14L-A2
High Perf. Conv. 12v	B14L-B2	ACTX14AHLBS	--	--	XT14L-B2	14L-B2	YB14L-B2FP	--	IB14L-B2	14L-B2	2113-0186	CB14L-B2	--	--	--	--	YB14L-B2
High Perf. Conv. 12v	B14L-2	--	--	--	--	--	--	84722974	--	--	--	--	--	--	--	--	--
High Perf. Conv. 12v	B14-B2	--	--	ETX14L	--	--	YB14-B2FP	--	IB14-B2	--	2113-0182	CB14-B2	--	BB14-B2	--	49-2250	YB14-B2
High Perf. Conv. 12v	SB14L-A2 ~	--	--	--	--	--	SYB14L-A2FP	--	IB14L-A2	--	2113-0185	SCB14L-A2	--	--	--	--	--
High Perf. Conv. 12v	SB14L-B2 ~	--	--	--	--	--	SYB14L-B2FP	--	IB14L-B2 (w/ sensor)	--	2113-0187	SCB14L-B2	--	--	--	--	--
High Perf. Conv. 12v	B16AL-A2	--	16AL-A2	CB16AL-A2	XT16AL-A2	16AL-A2	YB16AL-A2FPP	--	IB16AL-A2	16AL-A2	2113-0189	CB16AL-A2	--	--	--	--	YB16AL-A2
High Perf. Conv. 12v	B16A-AB/ (16A-A)	--	16A-AB	--	XT16A-AB	16A-AB	HYB16A-ABFP	--	HIB16A-AB	16A-AB	2113-0188	HCB16A-AB	--	--	--	--	HYB16A-AB
High Perf. Conv. 12v	B16-B	--	16-B	--	XT16-B	16-B	YB16BFPP	65991-82B	IB16-B	16-B	--	CB16-B	--	BB16-B	--	--	YB16-B
High Perf. Conv. 12v	B16B-LM	--	--	--	XT16-B-LM	--	16-B-LMFP	65991-82A	IB16B-LM	--	--	CB16-B-LM	--	BB16-B-CX	--	--	YB16-B-CX
High Perf. Conv. 12v	B16HL-A-LM	--	--	--	XT16HL-A-LM	--	16HL-A-LMFP	65898-90A	IB16HL-A-LM	--	--	CB16HL-A-LM	--	--	--	--	YB16HL-A-CX
High Perf. Conv. 12v	B16L-B	--	16L-B	--	XT16L-B	16L-B	YB16L-BFP	--	IB16L-B	16L-B	--	CB16L-B	--	--	--	--	YB16L-B
High Perf. Conv. 12v	SB16L-B	--	--	--	--	--	--	--	IB16L-B	--	--	--	--	--	--	--	--
High Perf. Conv. 12v	B16B-A	--	--	--	--	16B-A	YB16B-AFP	--	IB16B-A	16B-A	--	CB16B-A	--	--	--	--	YB16B-A
High Perf. Conv. 12v	B16B-A1	--	--	--	XT16B-A1	--	YB16B-A1FP	--	IB16B-A1	16B-A1	2113-0192	CB16B-A1	--	--	--	--	YB16B-A1
High Perf. Conv. 12v	B16C-B	--	--	--	--	--	YB16C-BFP	--	IB16C-B	--	--	--	--	--	--	--	YB16C-B
High Perf. Conv. 12v	B16CL-B	ACTX20LBS	16CL-B	CB16CL-B	XT16CL-B	16CL-B	YB16CLBFPP	--	IB16CL-B	16CL-B	2113-0193	CB16CL-B	--	MS12-19CL-BS	ES-16CLB	--	YB16CL-B
High Perf. Conv. 12v	B18-A	ACTX20BS	18-A	--	XT18-A	18-A	YB18-AFP	--	IB18-A	18-A	2113-0195	CB18-A	--	--	--	--	YB18-A
High Perf. Conv. 12v	B18L-A	ACTX20LBS	18L-A	--	XT18L-A	18L-A	YB18L-AFP	--	IB18L-A	18L-A	2113-0196	CB18L-A	--	--	--	--	YB18L-A
High Perf. Conv. 12v	B50-N18A-A	--	--	--	--	--	50-N18A-AFP	--	I50-N18A-A	--	--	C50-N18A-A	--	--	--	--	Y50-N18A-A
High Perf. Conv. 12v	B50-N18L-A	ACTX24HLBS	--	ETX18L	--	--	Y50-N18L-ALMFP	--	I50-N18L-A	--	2113-0199	--	--	B50-N18L-A	--	--	Y50-N18L-A
High Perf. Conv. 12v	B50-N18L-A3	ACTX24HLBS	50-N18L-A3	ETX18L	XT50-N18L-A3	50-N18L-A3	Y50N18LA3P	--	I50-N18L-A	50-N18L-A3	2113-0200	C50-N18L-A3	--	--	ES50N-18LA3	--	Y50-N18L-A3
High Perf. Conv. 12v	B50-N18L-A-LM	--	--	ETX18L	XT50-N18L-A-LM	--	50-N18L-A-LMFP	66010-82A	I50-N18L-A-LM	--	--	C50-N18L-A-LM	--	--	--	--	Y50-N18L-A-CX
High Perf. Conv. 12v	SB50-N18L-AT ~	ACTX24HLBS	--	ETX18L	--	--	SY50N18LATFP	--	SI50-N18L-AT	--	2113-0201	SC50-N18L-AT	--	--	--	--	SY50-N18L-AT
High Perf. Conv. 12v	B60-N24-A	--	--	--	--	--	60-N24-A	--	I60-N24-A	--	--	C60-N24-A	--	--	--	--	--
High Perf. Conv. 12v	B60-N24L-A	--	--	--	--	--	--	--	60-N24L-A*	--	2113-0203	C60-N24L-A	--	--	--	--	--
High Perf. Conv. 12v	B60-N24AL-B	--	--	--	XT60-N24AL-B	--	60-N24AL-B	--	--	--	2113-0202	C60-N24AL-B	--	--	--	--	--
High Perf. Conv. 12v	B30L-B	ACTX30LBSA	--	--	XT30L-B	--	YB30L-B	66010-97A	IB30L-B	30L-B*	2113-0197	CB30L-B	--	BB30-L	--	--	YB30L-B
High Perf. Conv. 12v	B30CL-B	ACTX30LBSA	--	--	XT30CL-B	--	YB30CL-B	--	IB30CL-B	--	2113-0198	CB30CL-B	--	--	--	--	YB30CL-B
High Perf. Conv. 12v	51814 (DIN/ EN #)	--	--	--	--	--	51814	--	51814	--	--	51814	--	--	--	--	--
High Perf. Conv. 12v	51913 (DIN/ EN #)	--	--	--	--	--	51913	--	51913	--	2113-0204	51913-FS	--	MS51913	--	--	51913
High Perf. Conv. 12v	53030 (DIN/ EN #)	--	--	--	--	--	53030	--	53030	--	--	53030	--	--	--	--	53030
Conv. 12v	12N5-3B	--	--	--	--	--	12N5-3B	--	12N5-3B	12N5-3B	--	12N5-3B	--	--	--	--	12N5-3B
Conv. 12v	12N5-4B	--	--	--	XT12N5-4B	--	12N5-4BFP	--	12N5-4B	12N5-4B	2113-0141	12N5-4B	--	--	--	490-2082	12N5-4B
Conv. 12v	12N5.5-3B	--	--	--	--	--	12N5.5-3B	--	12N5.5-3B	12N5.5-3B	--	12N5.5-3B	--	--	--	--	12N5.5-3B
Conv. 12v	12N5.5-4A	--	--	--	XT12N5.5-4A	--	12N5.5-4AFP	--	12N5.5-4A	12N5.5-4A*	2113-0143	12N5.5-4A	--	--	--	490-2087	12N5.5-4A
Conv. 12v	12N5.5-4B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Conv. 12v	12N5.5A-3B	--	--	--	XT12N5.5A-3B	--	12N5.5A-3BFP	--	12N5.5A-3B	12N5.5A-3B	2113-0144	12N5.5A-3B	--	--	--	490-2089	12N5.5A-3B
Conv. 12v	12N7-3B	--	--	--	12N7-3B	--	12N7-3B	66006-69	12N7-3B	12N7-3B	--	12N7-3B	--	--	--	--	12N7-3B
Conv. 12v	12N7-4A	--	12N7-4A	12N7-4A	--	--	12N7-4AFP	66006-70	12N7-4A	12N7-4A	2113-0146	12N7-4A	--	--	--	490-2098	12N7-4A
Conv. 12v	12N7-4B	--	--	--	XT12N7-4B	--	12N7-4BFP	--	12N7-4B	12N7-4B*	2113-0147	12N7-4B	--	--	--	490-2096	12N7-4B
Conv. 12v	12N7D-3B	--	--	--	12N7D-3B	--	12N7D-3B	--	12N7D-3B	12N7D-3B	--	12N7D-3B	--	--	--	--	12N7D-3B
Conv. 12v	12N9-3A	--	--	--	--	--	12N9-3AFP	--	12N9-3A	--	--	--	--	--	--	490-2099	--

COMPETITIVE CROSS REFERENCES



Type	JIS Size	ACDelco	Advance AutoCraft	AutoZone DuraLast	Batteries Plus	Canadian Tire Stores	East Penn Deka	Harley-Davidson	Interstate	NAPA	Parts Unlimited	PowerSonic	Tractor Supply	TuckerRocky BikeMaster	Walmart EverStart	WPS FirePower	Yuasa
POWERSPORTS																	
Conv. 12v	12N9-3A-1	--	--	--	--	--	12N9-3A-1FP	--	--	--	--	12N9-3A-1	--	--	--	490-2100	--
Conv. 12v	12N9-3B	--	--	--	--	--	12N9-3BFP	--	--	12N9-3B*	2113-0149	12N9-3B	--	--	--	490-2101	--
Conv. 12v	12N9-4B-1	ACB12N94B1	12N9-4B-1	12N9-4B-1	--	--	12N9-4B-1FP	--	12N9-4B-1	12N9-4B-1	2113-0150	12N9-4B-1	--	MS12-9-4B-1	--	490-2102	12N9-4B-1
Conv. 12v	12N10-3A	--	--	--	--	--	12N10-3AFP	--	12N10-3A	--	--	12N10-3A	--	--	--	--	--
Conv. 12v	12N10-3A-1	--	--	--	--	--	12N10-3A-1FP	--	12N10-3A-1	--	--	12N10-3A-1	--	--	--	--	--
Conv. 12v	12N10-3A-2	--	--	--	--	--	12N10-3A-2FP	--	--	12N10-3A-2*	--	--	--	--	--	--	--
Conv. 12v	12N10-3B	--	--	--	--	--	12N10-3BFP	--	--	12N10-3B*	2113-0134	--	--	--	--	490-2105	--
Conv. 12v	12N11-3A-1	--	--	--	--	--	12N11-3A-1FP	--	12N11-3A-1	--	2113-0135	12N11-3A-1	--	--	--	490-2108	--
Conv. 12v	12N12-3B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Conv. 12v	12N12A-4A-1	ACB12AA	12N12A-4A-1	--	XT-12N12A-4A-1	--	12N12A-4A-1FP	--	12N12A-4A-1	12N12A-4A-1	2113-0136	12N12A-4A-1	--	MS12-12A-4A-1	--	490-2115	12N12A-4A-1
Conv. 12v	12N14-3A	ACTX14AHLBS	12N14-3A	--	XT12N14-3A	--	12N14-3AFP	--	12N14-3A	12N14-3A	2113-0137	12N14-3A	--	MS12-14-A2	--	490-2120	12N14-3A
Conv. 12v	12N16-3B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Conv. 12v	12N18-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Conv. 12v	12N24-3A	--	--	--	--	--	--	--	12N24-3A	--	--	--	--	--	--	--	--
Conv. 12v	12N24-3	--	--	--	--	--	12N24-3FP	--	12N24-3	12N24-3*	--	12N24-3	--	--	--	490-2109	12N24-3
Conv. 12v	H-12	--	H-12	--	XTHD-12	H-12	YHD12FPP	66007-84	IHD-12	HD-12	2113-0151	CHD4-12	--	B-12	--	490-2126	YHD-12
Conv. 12v	YHD-30	--	--	--	--	--	--	66010-97	--	--	--	--	--	--	--	--	--
Conv. 6v	6N2-2A	--	--	--	XT6N2-2A**	--	--	--	--	6N2-2A*	2113-0113	6N2-2A	--	6N2-2A	--	490-2001	6N2-2A
Conv. 6v	6N2-2A-1	--	--	--	XT6N2-2A**	--	--	--	6N2-2A-WL	--	--	6N2-2A-1	--	--	--	490-2001	--
Conv. 6v	6N2-2A-3	--	--	--	XT6N2-2A**	--	--	--	6N2-2A-WL	6N2-2A-3*	2113-0114	6N2-2A-3	--	--	--	490-2001	6N2-2A-3
Conv. 6v	6N2-2A-4	--	--	--	XT6N2-2A**	--	--	--	6N2-2A-WL	6N2-2A-4	2113-0115	6N2-2A-4	--	--	--	490-2001	6N2-2A-4
Conv. 6v	6N2-2A-8	--	--	--	XT6N2-2A**	--	--	--	6N2-2A-WL	--	--	6N2-2A-8	--	--	--	490-2001	6N2-2A-8
Conv. 6v	6N2A-2C	--	--	--	XT6N2-2A-2C**	--	--	--	6N2A-2C	6N2A-2C*	2113-0116	6N2A-2C	--	--	--	490-2016	--
Conv. 6v	6N2A-2C-2	--	--	--	XT6N2-2A-2C**	--	--	--	--	--	--	--	--	--	--	490-2016	--
Conv. 6v	6N2A-2C-3	--	--	--	6N2A-2C-3	--	--	--	6N2A-2C-3	6N2A-2C-3	--	6N2A-2C-3	--	6N2A-2C-3	--	--	6N2A-2C-3
Conv. 6v	6N4-2A	--	--	--	6N4-2A	--	--	--	6N4-2A	6N4-2A	--	6N4-2A	--	6N4-2A	--	--	6N4-2A
Conv. 6v	6N4-2A-2	--	--	--	XT6N4-2A**	--	--	--	6N4-2A-WL	--	--	6N4-2A-2	--	--	--	--	--
Conv. 6v	6N4-2A-3	--	--	--	XT6N4-2A**	--	--	--	6N4-2A-WL	6N4-2A-3*	--	6N4-2A-3	--	--	--	--	--
Conv. 6v	6N4-2A-4	--	--	--	XT6N4-2A**	--	--	--	6N4-2A-WL	6N4-2A-4*	2113-0119	6N4-2A-4	--	--	--	490-2021	6N4-2A-4
Conv. 6v	6N4-2A-5	--	--	--	XT6N4-2A**	--	--	--	6N4-2A-WL	6N4-2A-5	2113-0120	6N4-2A-5	--	--	--	490-2021	6N4-2A-5
Conv. 6v	6N4-2A-8(6)	--	--	--	XT6N4-2A**	--	--	--	6N4-2A-WL	6N4-2A-8(6)*	2113-0121	6N4-2A-8(6)	--	--	--	490-2021	6N4-2A-8(6)
Conv. 6v	6N4A-4D	--	--	--	--	--	--	--	6N4A-4D	6N4A-4D*	2113-0122	6N4A-4D	--	6N4A-4D	--	490-2034	6N4A-4D
Conv. 6v	6N4B-2A	--	--	--	XT6N4B-2A**	--	--	--	6N4B-2A-WL	6N4B-2A*	2113-0123	6N4B-2A	--	6N4B-2A	--	490-2035	6N4B-2A
Conv. 6v	6N4B-2A-3	--	--	--	XT6N4B-2A**	--	--	--	6N4B-2A-WL	6N4B-2A-3*	2113-0124	6N4B-2A-3	--	--	--	490-2035	6N4B-2A-3
Conv. 6v	6N4B-2A-5	--	--	--	XT6N4B-2A**	--	--	--	6N4B-2A-WL	6N4B-2A-5*	--	6N4B-2A-5	--	--	--	--	6N4B-2A-5
Conv. 6v	6N4C-1B	--	--	--	--	--	--	--	6N4C-1B	6N4C-1B*	2113-0125	6N4C-1B	--	--	--	490-2042	--
Conv. 6v	6N5.5-1D	--	--	--	6N5.5-1D	--	--	--	6N5.5-1D	6N5.5-1D	--	6N5.5-1D	--	6N5.5-1D	--	--	6N5.5-1D
Conv. 6v	6N5.5-1D-1	--	--	--	--	--	--	--	6N5.5-1D-1	--	2113-0127	6N5.5-1D-1	--	--	--	490-2046	--
Conv. 6v	6N6-1B	--	--	--	--	--	--	--	6N6-1B	6N6-1B*	--	6N6-1B	--	--	--	490-2050	--
Conv. 6v	6N6-3B	--	--	--	6N6-3B	--	--	--	6N6-3B	6N6-3B	--	6N6-3B	--	6N6-3B	--	--	6N6-3B
Conv. 6v	6N6-3B-1	--	--	--	--	--	--	--	6N6-3B-1	6N6-3B-1*	2113-0130	6N6-3B-1	--	--	--	490-2054	6N6-3B-1
Conv. 6v	6N6-1D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Conv. 6v	6N6-1D-2	--	--	--	6N6-1D-2	--	--	--	6N6-1D-2	6N6-1D-2	--	6N6-1D-2	--	6N6-1D-2	--	--	6N6-1D-2
Conv. 6v	6N11-2D	--	--	--	6N11-2D	--	--	--	6N11-2D	6N11-2D	--	6N11-2D	--	6N11-2D	--	--	6N11-2D
Conv. 6v	6N11A-1B	--	--	--	--	--	--	--	6N11A-1B	6N11A-1B*	--	6N11A-1B	--	--	--	490-2062	6N11A-1B
Conv. 6v	6N12-4A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Conv. 6v	6N12A-2D	--	--	--	6N12A-2D	--	--	--	6N12A-2D	6N12A-2D	--	6N12A-2D	--	6N12A-2D	--	--	6N12A-2D
Conv. 6v	6YB8L-B	--	--	--	--	--	--	--	6YB8L-B	6CB8L-B*	--	6CB8L-B	--	--	--	--	--
Conv. 6v	6YB11-2D	--	--	--	--	--	--	--	6YB11-2D*	2113-0131	--	--	--	--	--	--	--
Conv. 6v	B38-6	--	--	--	--	--	--	--	B38-6	B38-6*	--	B38-6A	--	--	--	--	B38-6
Conv. 6v	B39-6	--	--	--	--	--	--	--	B39-6	B39-6*	--	B39-6	--	--	--	490-2075	--
Conv. 6v	B49-6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	490-2077	--
Conv. 6v	B54-6	--	--	--	--	--	--	--	B54-6	--	2113-0158	B54-6	--	--	--	490-2065	--
Conv. 6v	H-2	--	--	--	--	--	--	66006-29F	H-2	--	--	--	--	--	--	--	--

--with sensor

*Equivalent but not FA

**Universal Fit

*Special Order

BCI Size	Technology	ACDELCO	ADVANCE	AUTOZONE	BATTERIES PLUS	CONTINENTAL	EAST PENN DEKA	INTERSTATE	NAPA	O'REILLY	TRACTOR SUPPLY	WALMART
LAWN & GARDEN												
U1	FLOODED		U1-1	U1-145	SLIU1B		4U1L	SP-18 (ONLINE)	8221 (U1)	U1	U1-160	
U1R					SLIU1RB				8221R (U1R)			
U1	FLOODED		U1-2		SLIU1A	U1L-235	8U1L	SP-18 (LABEL)	8223 (U1)	U1LH		U1-7
U1R					SLIU1RA	U1R-235			8224 (U1R)			
U1	FLOODED	U1G250		U1-1				SP-30			U1-250	U1P-7
U1R	FLOODED	U1RG250		U1R-1				SP-30R			U1R-250	
U1	FLOODED	U1G300			SLIU1HP	U1L-300	10U1L	SP-35			U1-300	
U1R	FLOODED	U1RG300			SLIU1RHP	U1R-300		SP-35R				
U1	FLOODED		U1R-2	U1-3	SLIU1XHD	U1L-350	11U1L	SP-40	8229 (U1)		U1-340	U1-340
U1R	FLOODED		U1-3	U1R-3	SLIU1RXHD	U1R-350			8229R (U1R)			
U1	FLOODED								8227 (U1)	U1LUH		
U1R	FLOODED		U1RT						8227R (U1R)			
U1	AGM		U1-AGM				8AU1					
U1	GEL						8GU1					

Applications	Nominal Voltage	ACDelco	TROJAN	EXIDE	EAST PENN DEKA	US BATTERY	CROWN
GOLF CART							
Utility / Golf	6V	GC2-208	T-605		GC10G	US 1800	701
Utility / Golf	6V			E3600		US 2000	
Utility / Golf	6V	845A6V	T-105		GC15G	US 2200	702L
Utility / Golf	6V		T-125	GC-5		US 125	CR-125
Utility / Golf	6V		T-145			US 145	
Utility / Golf	8V	GC8VV2	T-875	E-4800*		US 8VGC	
Utility / Golf	8V		T-890			US 8VGC HC	
Sweeper / Scrubber	6V		J250P		9C11	US 250	
Sweeper / Scrubber	6V		J250H			US 250 HC	
Sweeper / Scrubber	6V		J250G	FS2-D*	8C11	US 250E	703
Sweeper / Scrubber	6V	902G310	J305P			US 305	
Sweeper / Scrubber	6V		J305H			US 305 HC	704
Sweeper / Scrubber	6V		J305G	FS8-D*	8C6V	US 305E	
Sweeper / Scrubber	6V	L16G385	L16P			L 16	706 F/T
Sweeper / Scrubber	6V		L16H			L16 HC	706 HD*
Sweeper / Scrubber	6V		L16G	FS6-D	8L16	L16E	
Sweeper / Scrubber	6V		DC-1	COM-1H-P*	901	1 HC	U1-DC*
EV / Golf	12V	GC12V				US 12V XC2	
EV / Golf	12V		5SHP		8KFS	EV 145	711
EV / Golf	12V	921G200	J185P	FS12-D		US 185	412
EV / Golf	12V		J185H		9C12	US 185 HC	
EV / Golf	12V		J185G		8C12	US 185E	
Marine	8V			8VM-D	8V195	11-4-1	
Marine	8V				8V195	13-4-1	
Marine	8V				819	15-4-1	
Marine	8V			8VM-AD	821	17-4-1	
Marine	8V			8VM-GD	825	19-4-1	
RV / Marine	12V			DC-9*	8TU1	UI-HC	
RV / Marine	12V				916TF*	16TF-HC	
RV / Marine	12V					22F-HC	22F-DC*
RV / Marine	12V			DC-22NF*	8T22NF	22NF-HC	22NF-DC*
RV / Marine	12V					78-HC	
RV / Marine	12V			COM-8D*	908DMF	8D-HC	
RV / Marine	12V					BIG JOE	

*Lower specifications than other comparable

NUMERICAL LISTING



MAKE	MODEL	YEAR
101PG CCA 650 / RC 110		
Passenger & Light Duty		
Cadillac	STS	2007-2005
Cadillac	SRX	2007-2004
Cadillac	CTS	2007-2003
121RG CCA 600 / RC 100		
Passenger & Light Duty		
Chevrolet	City Express	2018-2015
Chevrolet	Spectrum	1988-1985
Geo	Spectrum	1989
Hyundai	Elantra GT	2017-2016
Hyundai	Veloster	2016-2012
Hyundai	Accent	2013-1995
Hyundai	Elantra	2010-2007
Isuzu	I-Mark	1989-1981
Kia	Soul EV	2019-2015
Kia	Soul	2019-2010
Kia	Rio	2017-2012
Kia	Forté5	2013-2012
Kia	Forté	2013-2010
Kia	Forté Koup	2013-2010
Kia	Spectra	2009-2004
Kia	Spectra5	2009
Kia	Spectra5	2007-2005
Mazda	3	2013-2011
Mazda	2	2012-2011
Mazda	3 Sport	2011
Mazda	3	2005-2004
Mazda	Protege	2003-1995
Mazda	Protege5	2003
Mazda	MX-3	1996
Mazda	MPV	1995-1989
Mazda	MX-3	1994-1992
Mazda	626	1992-1983
Mazda	Protege	1991-1990
Mazda	929	1991-1988
Mazda	323	1991-1986
Mazda	MX-6	1990-1988
Mazda	RX-7	1990-1984
Mazda	B2600	1988-1987
Nissan	NV200	2019-2013
Nissan	Sentra	2017-2007
Nissan	Sentra	2002-2001
Pontiac	Sunburst	1988-1985
Toyota	Corolla	1996
Toyota	Corolla	1994-1982
Toyota	Camry	1991-1983
Toyota	Tercel	1990-1989
Toyota	Celica	1988

121RS CCA 550 / RC 90		
Passenger & Light Duty		
Geo	Spectrum	1989
Kia	Rio	2012
Kia	Soul	2012
Kia	Spectra	2007
Mazda	2	2012-2011
Mazda	3 Sport	2011
Mazda	Protege	2003-2001
Mazda	Protege5	2003
Mazda	MX-3	1996
Mazda	MPV	1995
Mazda	MX-3	1994
Mazda	323	1991
Mazda	929	1988
Nissan	Sentra	2017
Nissan	Sentra	2002-2001
Toyota	Corolla	1996
Toyota	Corolla	1994
Toyota	Corolla	1989
Toyota	Celica	1988
Toyota	Camry	1987-1986
Toyota	Corolla	1985
Toyota	Camry	1983
Toyota	Corolla	1982

124RG CCA 700 / RC 120		
Passenger & Light Duty		
Hyundai	Santa Fe	2018-2001
Hyundai	Azera	2017-2006
Hyundai	Santa Fe Sport	2016-2013
Hyundai	Santa Fe XL	2016-2013
Hyundai	Genesis Coupe	2015-2010
Hyundai	Tucson	2015-2005
Hyundai	Sonata	2013-1999
Hyundai	Veracruz	2012-2007
Hyundai	Entourage	2010-2007
Hyundai	Tiburon	2008-2003

MAKE	MODEL	YEAR
124RG CCA 700 / RC 120 (Continued)		
Passenger & Light Duty		
Hyundai	Elantra	2006-1997
Hyundai	XG350	2005-2002
Hyundai	Tiburon	2001-1997
Hyundai	XG300	2001
Kia	Sedona	2021-2014
Kia	Rondo	2017-2014
Kia	Cadenza	2016-2014
Kia	Sportage	2016-2005
Kia	Sorento	2015-2011
Kia	Optima	2015-2002
Kia	Rondo	2012-2007
Kia	Sedona	2012-2006
Kia	Borrego	2011-2009
Kia	Magentis	2010-2001
Kia	Amanti	2009-2004

124RS CCA 630 / RC 130		
Passenger & Light Duty		
Hyundai	Tucson	2015
Hyundai	Sonata	2013-2010
Hyundai	Elantra	2006
Hyundai	Sonata	2003
Hyundai	Santa Fe	2002-2001
Hyundai	XG300	2001
Hyundai	Sonata	2001
Kia	Sorento	2014
Kia	Optima	2013
Kia	Sedona	2010-2009

151RG CCA 340 / RC 55		
Passenger & Light Duty		
Acura	ILX	2015-2013
Honda	CR-Z	2016-2011
Honda	Civic	2015-2006
Honda	Insight	2014-2010
Honda	Fit	2012-2007
Infiniti	QX50	2014
Infiniti	Q60	2014

1HD6V CCA 640 / RC 130		
Farm Equipment		
Various, see application listing		

24DCM Ah20 69 / RC 125		
Lawn & Garden / Small Engine		
Howard Price Turf Equipment	Hydra Power 1280	2006-1995
Howard Price Turf Equipment	Turf Blazer 530	2006-1992
Howard Price Turf Equipment	Hydra Power 180	2006-1991
Howard Price Turf Equipment	Turf Blazer 727	2005-1994
Hustler	3400 Series	2003-1998
Hustler	340	1993-1985
Hustler	320	1992-1985
Hustler	4000 Series	
Hustler	5000 Series	
Hustler	362	
John Deere	4400	
John Deere	5205	
John Deere	5105	
John Deere	4500	
John Deere	4600	
John Deere	4200	
John Deere	4700	
John Deere	4100 Series	
John Deere	4100 Narrow	
John Deere	4100 HST	
John Deere	4100 Gear	
John Deere	4300	
Kubota	L3010	
Kubota	L35	
Massey-Ferguson	MF-1020	1986-1983
Massey-Ferguson	MF-1040	1986-1983
Massey-Ferguson	MF-1030	1986-1983
Massey-Ferguson	MF-220	1982-1979
Massey-Ferguson	MF-205	1982-1979
Massey-Ferguson	MF-210	1982-1979
Massey-Ferguson	1235	
Massey-Ferguson	1232	
Massey-Ferguson	MF14	
Massey-Ferguson	MF16	
Massey-Ferguson	1231	
Massey-Ferguson	1244	
New Holland Lawn & Garden	TC33	
New Holland Lawn & Garden	TC40	
New Holland Lawn & Garden	TC45	

MAKE	MODEL	YEAR
24DCM Ah20 69 / RC 125 (Continued)		
Lawn & Garden / Small Engine		
New Holland Lawn & Garden	TC35D	
New Holland Lawn & Garden	TC35	
New Holland Lawn & Garden	TC33D	
New Holland Lawn & Garden	TC29D	
New Holland Lawn & Garden	TC29	
New Holland Lawn & Garden	TC25	
New Holland Lawn & Garden	TC24D	
New Holland Lawn & Garden	TC18	
New Holland Lawn & Garden	TC21	
Toro	3100	2007-2004
Toro	3200	2007-2004
Toro/Wheel Horse	Toro Turf Sweeper w/18 Hp Kohler	

24FS CCA 600 / RC 113		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Excel	400	
Excel	Hustler	
Excel	440	
Excel	4100-4500 Series	
Excel	285	
Excel	305D	
Excel	320	
Excel	295	
Excel	340	
Excel	275	
Gravely	Promaster Series 400	
Gravely	PM 468	
Gravely	PM 360	
Kubota	L2950	
Kubota	L260	
Kubota	L345	
Kubota	L305	
Kubota	L295	
Kubota	L285	
Kubota	L275	
Kubota	L2650	
Kubota	L355SS	
Kubota	L245	
Kubota	L2350	
Kubota	L235	
Kubota	L185	
Kubota	B2150	
Kubota	B9200	
Kubota	L3410	
Kubota	B8200	
Kubota	B6100	
Kubota	L2500	
New Holland Lawn & Garden	MC Series	
Ransomes	Cushman Groom Master	
Salaco	86 Series	

Medium/Heavy Truck		
Mack	MS250P Mid-Liner	1983
Mack	MS250P Mid-Liner	1981

Passenger & Light Duty		
Acura	NSX	1999
Acura	CL	1997
Alfa Romeo	8C	2008
Alfa Romeo	GTV-6	1986
Ford	E-250 Econoline	1986-1985
Ford	LTD	1985-1984
Ford	E-250 Econoline Club Wagon	1985-1983
Ford	E-150 Econoline Club Wagon	1985
Ford	E-150 Econoline	1985
Ford	E-350 Econoline Club Wagon	1984
Ford	E-350 Econoline	1984
Ford	E-100 Econoline Club Wagon	1983-1982
Ford	Fairmont	1983-1982
Ford	E-100 Econoline	1983
Ford	E-150 Econoline Club Wagon	1983
Ford	E-100 Econoline	1981-1979
Ford	E-150 Econoline Club Wagon	1981
Ford	F-350	1980-1976
Ford	E-350 Econoline Club Wagon	1980
Ford	E-250 Econoline Club Wagon	1980
Ford	E-250 Econoline	1980
Ford	F-250	1979-1976
Ford	F-100	1979-1976
Ford	F-150	1979-1975
Ford	Thunderbird	1978-1977
Ford	P-500	1977
Ford	LTD	1977
Ford	LTD II	1977
Ford	E-250 Econoline Club Wagon	1977
Ford	Custom 500	1977

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
24FS CCA 600 / RC 113 (Continued)			24FS CCA 600 / RC 113 (Continued)			24G CCA 600 / RC 110 (Continued)		
Passenger & Light Duty			Passenger & Light Duty			Lawn & Garden / Small Engine		
Ford	Ranchero	1977	Mercury	Cyclone	1971	John Deere	5205	
Ford	E-350 Econoline Club Wagon	1977	Mercury	Marauder	1970	John Deere	4400	
Ford	Elite	1976	Mercury	Marquis	1970	John Deere	4300	
Ford	Ranchero	1975-1973	Mercury	Monterey	1970	John Deere	4200	
Ford	E-350 Econoline	1975	Mercury	Cougar	1970	John Deere	4100 Series	
Ford	E-250 Econoline	1975	Mercury	Colony Park	1970	John Deere	4100 Narrow	
Ford	E-150 Econoline	1975	Mercury	Comet	1969-1968	John Deere	4100 HST	
Ford	Torino	1974-1973	Mercury	Cougar	1968-1967	John Deere	4100 Gear	
Ford	Gran Torino	1974-1972	Mercury	Commuter	1968-1967	John Deere	4700	
Ford	Thunderbird	1974	Mercury	Montego	1968	Kubota	L4300	
Ford	E-200 Econoline	1974	Mercury	Park Lane	1968	Kubota	L3300	
Ford	E-100 Econoline	1974	Mercury	Montclair	1967-1966	Kubota	L3130	
Ford	E-300 Econoline	1974	Mercury	Caliente	1967-1966	Kubota	L3430	
Ford	Country Squire	1973-1971	Mercury	Marauder	1967	Kubota	L35	
Ford	Mustang	1973-1971	Mercury	Cyclone	1966	Kubota	L3710	
Ford	Galaxie 500	1973	Mitsubishi	Montero	2006	Kubota	L4310	
Ford	Custom	1972-1971	Mitsubishi	Montero	2002	Kubota	L4330	
Ford	Country Sedan	1972-1971	Nissan	Frontier	2010	Kubota	L4610GST	
Ford	LTD	1972-1971	Nissan	X-Trail	2006	Kubota	L4610HST	
Ford	M-400	1972	Nissan	Altima	2006	Kubota	L4630	
Ford	P-350	1972	Nissan	Maxima	2003-2002	Kubota	LL2500	
Ford	Ranchero	1971-1966	Nissan	Axxess	1990	Kubota	L3010	
Ford	Galaxie 500	1971	Nissan	Pulsar NX	1990	Kubota	L5030	
Ford	Thunderbird	1971	Nissan	Sentra	1987	Kubota	4200	
Ford	Torino	1971	Nissan	Pulsar	1983	Kubota	1750	
Ford	Custom 500	1971	Nissan	Pulsar NX	1983	Kubota	1550	
Ford	Fairlane	1970-1966	Peugeot	604	1979	Kubota	2150	
Ford	Falcon	1970	Pontiac	Vibe	2009	Kubota	5200	
Ford	Country Squire	1969-1966	Scion	xB	2013	Kubota	6200	
Ford	Mustang	1969	Suzuki	Equator	2012	Kubota	HST Series	
Ford	LTD	1968-1966	Suzuki	Grand Vitara	2001	Kubota	L2600F	
Ford	Bronco	1968-1966	Toyota	Highlander	2019	Kubota	L2800	
Ford	Ranch Wagon	1968	Toyota	Camry	2016	Kubota	L2900	
Ford	F-350	1967-1966	Toyota	Tundra	2014-2013	Kubota	L3000	
Ford	F-100	1967-1966	Toyota	Highlander	2012	Kubota	L2600DT	
Ford	Club Wagon	1967	Toyota	RAV4	2010-2006	Kubota	L3000F	
Ford	F-250	1967	Toyota	Corolla	2010	Kubota	L3000DT	
Ford	Galaxie	1966	Toyota	4Runner	2010	Lesco	LCR 200 Tractor	
Ford	Custom 500	1966	Toyota	Camry	2009	Massey-Ferguson	MF-1040	1986-1983
Ford	Custom	1966	Toyota	Highlander	2008	Massey-Ferguson	MF-1030	1986-1983
Ford	Country Sedan	1966	Toyota	Tacoma	2006-2004	Massey-Ferguson	MF-1020	1986-1983
Ford	Galaxie 500	1966	Toyota	Solara	2004-2003	Massey-Ferguson	MF-205	1982-1979
Ford	Ranch Wagon	1966	Toyota	Camry	2004	Massey-Ferguson	MF-220	1982-1979
Honda	Odyssey	2015	Toyota	Highlander	2004	Massey-Ferguson	MF-210	1982-1979
Honda	Crosstour	2012	Toyota	4Runner	2002-2001	Massey-Ferguson	MF16	
Honda	Pilot	2009-2008	Toyota	Tundra	2002	Massey-Ferguson	1231	
Honda	Ridgeline	2009-2006	Toyota	Solara	2001	Massey-Ferguson	MF14	
Honda	Accord	1994	Toyota	Sequoia	2001	Massey-Ferguson	1244	
Infiniti	G35	2007	Toyota	Highlander	2001	Massey-Ferguson	1232	
Infiniti	G35	2004	Toyota	Camry	2001	Massey-Ferguson	1235	
Infiniti	I35	2002	Toyota	Tacoma	1998	New Holland Lawn & Garden	TC25	
Infiniti	I30	1997-1996	Toyota	Previa	1997	New Holland Lawn & Garden	TC40	
Isuzu	Axiom	2004-2002	Toyota	Camry	1995-1994	New Holland Lawn & Garden	TC35D	
Isuzu	Rodeo	2004	Toyota	Previa	1993	New Holland Lawn & Garden	TC35	
Isuzu	Amigo	1998	Toyota	Celica	1992	New Holland Lawn & Garden	TC45	
Jaguar	340	1967	Toyota	Pickup	1986	New Holland Lawn & Garden	TC33D	
Jaguar	420	1967	Toyota	Pickup	1981	New Holland Lawn & Garden	TC29	
Jaguar	Mark X	1966	Toyota	Corolla	1981	New Holland Lawn & Garden	TC24D	
Kia	Sedona	2002	Toyota	Celica	1981	New Holland Lawn & Garden	TC21	
Lincoln	Continental	1983	Toyota	Terrel	1980	New Holland Lawn & Garden	TC18	
Lincoln	Continental	1979	Toyota	Celica	1975	New Holland Lawn & Garden	TC29D	
Lincoln	Mark III	1971	Toyota	Celica	1972-1971	New Holland Lawn & Garden	TC33	
Lincoln	Continental	1971	Toyota	Pickup	1970-1969	Ransomes	951D	
Mazda	RX-8	2011	Toyota	Corona	1969	Sakai American	SW Series	2007-2006
Mazda	3	2008-2007	Toyota	Crown	1967	Sakai American	SW300	
Mazda	CX-9	2007	Toyota	Pickup	1966	Sakai American	SW320	
Mazda	Millenia	2002-2001	Volvo	142	1968	Sakai American	SW330	
Mazda	MPV	1995	Volvo	145	1968	Toro	Grounds Master 328-D	2016-2004
Mazda	RX-7	1993	24G CCA 600 / RC 110			Toro	3100	2007-2004
Mazda	929	1988	Farm Equipment			Toro	3200	2007-2004
Mercedes-Benz	300SEL	1969	Various, see application listing			Toro/Wheel Horse		
Mercedes-Benz	220	1969	Lawn & Garden / Small Engine			Medium/Heavy Truck		
Mercedes-Benz	250SL	1967	Howard Price Turf Equipment	Hydra Power 1280	2006-1995	Dodge	D400	1981-1978
Mercedes-Benz	600	1966	Howard Price Turf Equipment	Turf Blazer 530	2006-1992	Dodge	D450	1981-1978
Mercedes-Benz	300SE	1966	Howard Price Turf Equipment	Hydra Power 180	2006-1991	International	S1954	1983-1981
Mercedes-Benz	250SE	1966	Howard Price Turf Equipment	Turf Blazer 727	2005-1994	International	S1854	1983-1981
Mercedes-Benz	230SL	1966	Hustler	3400 Series	2003-1998	International	S1853	1983-1981
Mercury	Villager	1993	Hustler	340	1993-1985	International	S1955	1983-1981
Mercury	Grand Marquis	1985	Hustler	320	1992-1985	International	S1824	1983-1980
Mercury	Zephyr	1983-1982	Hustler	5000 Series		International	F2654	1983-1980
Mercury	Grand Marquis	1983	Hustler	4000 Series		International	Cargostar	1983-1980
Mercury	Grand Marquis	1977	Hustler	362		International	2575	1983-1979
Mercury	Marquis	1977	John Deere	4500		International	F2575	1983-1979
Mercury	Montego	1974-1973	John Deere	5105		International	F2574	1983-1979
Mercury	Colony Park	1972	John Deere	4600				

NUMERICAL LISTING



MAKE	MODEL	YEAR
24G CCA 600 / RC 110 (Continued)		
Medium/Heavy Truck		
International	F2275	1983-1979
International	F1954	1983-1979
International	2674	1983-1979
International	1955	1983-1979
International	2554	1983-1979
International	1854	1983-1979
International	1824	1983-1979
International	2574	1983-1979
International	2275	1983-1979
International	2155	1983-1979
International	1954	1983-1979
International	F2674	1983-1979
International	F2375 S	1983
International	F2276 S	1983
International	2276 S	1983
International	2375 S	1983
International	S1754	1982-1981
International	S2554	1982-1981
International	S2524	1982-1980
International	S1925	1982-1980
International	S1924	1982-1980
International	S1724	1982-1980
International	S1723	1982-1980
International	S1624	1982-1980
International	S1823	1982-1980
International	1754	1982-1979
International	1924 S	1982-1979
International	1724	1982-1979
International	1925 S	1982-1979
International	F2554	1982-1979
International	S2125	1981-1980
International	F1924	1981-1979
Mack	MS300P Mid-Liner	1983-1981
Mack	MS300T Mid-Liner	1983-1981
Mack	MS250P Mid-Liner	1983
Mack	MS200P Mid-Liner	1982-1980
Mack	MS250P Mid-Liner	1981
Passenger & Light Duty		
Acura	TL	2014-1999
Acura	RL	2012-1996
Acura	CL	2003-2001
Acura	CL	1999-1997
Acura	SLX	1999-1997
Acura	Legend	1995-1991
Alfa Romeo	GTV-6	1985-1981
Alfa Romeo	Spider	1985-1969
Alfa Romeo	Sport	1979-1978
Alfa Romeo	Sprint	1979-1977
Alfa Romeo	Alfetta	1977-1975
Alfa Romeo	Montreal	1974-1972
Alfa Romeo	Berlina	1974-1969
Alfa Romeo	GT Veloce	1974-1969
Alfa Romeo	Giulia Sprint	1968-1967
Alfa Romeo	GTV	1968-1967
Alfa Romeo	Duetto 1600	1968-1966
Alfa Romeo	Giulia	1968-1965
Alfa Romeo	GTV	1965
Alfa Romeo	GTA	1965
American Motors	AMX	1979-1978
American Motors	Concord	1979-1978
American Motors	Pacer	1979-1975
American Motors	Spirit	1979
American Motors	Matador	1978-1971
American Motors	Hornet	1974-1971
American Motors	Javelin	1974-1968
American Motors	Ambassador	1974-1965
American Motors	Rebel	1970-1969
American Motors	AMX	1970-1968
American Motors	Rambler	1969
American Motors	American	1968-1965
American Motors	Marlin	1967-1965
American Motors	Classic	1966-1965
Austin	Mini Cooper	1969-1965
Austin	Mini	1966
Austin Healey	Sprite	1970-1965
Buick	Opel	1979-1976
Buick	Apollo	1974-1973
Buick	Estate Wagon	1971-1970
Buick	Skylark	1971-1963
Buick	Sportwagon	1970-1964
Buick	Wildcat	1970-1963
Buick	LeSabre	1970-1963
Buick	GS 455	1970
Buick	Riviera	1970
Buick	GS	1970

MAKE	MODEL	YEAR
24G CCA 600 / RC 110 (Continued)		
Passenger & Light Duty		
Buick	GS 350	1969-1968
Buick	GS 400	1969-1968
Buick	Special	1969-1963
Buick	Gran Sport	1967-1965
Buick	Riviera	1967-1963
Buick	Electra	1967-1963
Buick	Estate Wagon	1964-1963
Checker	Marathon	1982-1980
Checker	Marathon	1974-1966
Chevrolet	LUV	1982-1975
Chevrolet	Luv Pickup	1974-1972
Chevrolet	Townsmen	1972
Chevrolet	K30 Pickup	1971-1968
Chevrolet	Nova	1970-1969
Chevrolet	Blazer	1970-1969
Chevrolet	K10 Suburban	1970-1968
Chevrolet	K20 Suburban	1970-1968
Chevrolet	P10 Van	1970-1968
Chevrolet	P30 Van	1970-1968
Chevrolet	P20 Van	1970-1968
Chevrolet	G20 Van	1970-1967
Chevrolet	C10 Suburban	1970-1967
Chevrolet	C20 Suburban	1970-1967
Chevrolet	C30 Pickup	1970-1966
Chevrolet	G10 Van	1970-1966
Chevrolet	Caprice	1970-1966
Chevrolet	El Camino	1970-1966
Chevrolet	C20 Pickup	1970-1966
Chevrolet	Chevelle	1970-1964
Chevrolet	K10 Pickup	1970-1961
Chevrolet	K20 Pickup	1970-1961
Chevrolet	C10 Pickup	1970-1960
Chevrolet	Impala	1970-1959
Chevrolet	Biscayne	1970-1958
Chevrolet	Bel Air	1970-1955
Chevrolet	G30 Van	1970
Chevrolet	Monte Carlo	1970
Chevrolet	Townsmen	1970
Chevrolet	Camaro	1969-1967
Chevrolet	Brookwood	1969
Chevrolet	Corvette	1968-1965
Chevrolet	Chevy II	1968-1965
Chevrolet	Corvair	1967-1965
Chevrolet	Malibu	1967-1964
Chevrolet	P10 Series	1967-1962
Chevrolet	P20 Series	1967-1961
Chevrolet	P30 Series	1967-1961
Chevrolet	C10 Panel	1967-1960
Chevrolet	C20 Panel	1967
Chevrolet	K20 Panel	1967
Chevrolet	Suburban	1966-1960
Chevrolet	C30 Panel	1966-1960
Chevrolet	C20 Pickup	1964-1960
Chevrolet	C30 Pickup	1964-1960
Chevrolet	C40	1962-1960
Chevrolet	Brookwood	1961-1958
Chevrolet	Corvette	1961-1955
Chevrolet	El Camino	1960-1959
Chevrolet	Truck	1960-1956
Chevrolet	3E	1959
Chevrolet	3F	1959
Chevrolet	3C	1959
Chevrolet	3G	1959
Chevrolet	3B	1959
Chevrolet	3D	1959
Chevrolet	Del Ray	1958
Chevrolet	Two-Ten Series	1957-1955
Chevrolet	One-Fifty Series	1957-1955
Chrysler	E Class	1984-1983
Chrysler	Executive Sedan	1984-1983
Chrysler	Fifth Avenue	1984-1983
Chrysler	LeBaron	1984-1983
Chrysler	New Yorker	1984-1979
Chrysler	Daytona	1984
Chrysler	Laser	1984
Chrysler	Cordoba	1983-1975
Chrysler	Imperial	1982-1981
Chrysler	Newport	1981-1979
Chrysler	LeBaron	1981-1977
Chrysler	Newport	1974-1968
Chrysler	New Yorker	1974-1968
Chrysler	Town & Country	1972-1968
Chrysler	300	1969-1968
Chrysler	Imperial	1966
Citroen	SM	1975-1971

MAKE	MODEL	YEAR
24G CCA 600 / RC 110 (Continued)		
Passenger & Light Duty		
Citroen	D Special	1972-1970
Citroen	DS21 Pallas	1972-1968
Citroen	DS21	1972-1966
Citroen	D21	1972-1966
Citroen	ID19	1970-1966
Citroen	DS19	1967-1966
Dodge	Colt	1995-1992
Dodge	Stealth	1993-1991
Dodge	Ram 50	1993-1989
Dodge	2000 GTX	1990-1989
Dodge	Raider	1989
Dodge	Colt	1986-1971
Dodge	Ram 50	1985-1983
Dodge	Power Ram 50	1985-1983
Dodge	600	1984-1983
Dodge	W350	1984-1981
Dodge	B350	1984-1981
Dodge	D350	1984-1981
Dodge	Diplomat	1984-1977
Dodge	Ramcharger	1984
Dodge	W150	1984
Dodge	W250	1984
Dodge	Mini Ram	1984
Dodge	Daytona	1984
Dodge	D250	1984
Dodge	D150	1984
Dodge	Caravan	1984
Dodge	B250	1984
Dodge	Mirada	1983-1980
Dodge	Challenger	1983-1978
Dodge	Aries	1982-1981
Dodge	W250	1982-1981
Dodge	D250	1982-1981
Dodge	B150	1982-1981
Dodge	B250	1982-1981
Dodge	D50	1982-1979
Dodge	W150	1982-1977
Dodge	D150	1982-1977
Dodge	Ramcharger	1982-1974
Dodge	400	1982
Dodge	St. Regis	1981-1979
Dodge	RD200	1980-1978
Dodge	Aspen	1980-1976
Dodge	W300	1980-1975
Dodge	B200	1980-1975
Dodge	B100	1980-1975
Dodge	W200	1980-1975
Dodge	D300	1980-1975
Dodge	D200	1980-1975
Dodge	B300	1980-1975
Dodge	CB300	1980-1974
Dodge	Magnum	1979-1978
Dodge	D100	1979-1975
Dodge	Charger	1978-1966
Dodge	Monaco	1978-1966
Dodge	W100	1977-1975
Dodge	Royal Monaco	1977
Dodge	Dart	1976-1966
Dodge	Coronet	1976-1966
Dodge	Royal Monaco	1975
Dodge	RM300	1974-1973
Dodge	B200 Van	1974-1971
Dodge	B100 Van	1974-1971
Dodge	B300 Van	1974-1971
Dodge	Challenger	1974-1970
Dodge	W100 Pickup	1974-1968
Dodge	W200 Pickup	1974-1968
Dodge	D300 Pickup	1974-1968
Dodge	D200 Pickup	1974-1968
Dodge	D100 Pickup	1974-1968
Dodge	W300 Pickup	1974-1968
Dodge	RM350	1974
Dodge	Polaris	1973-1966
Dodge	P200	1972-1967
Dodge	P300	1972-1966
Dodge	A108 Van	1971-1967
Dodge	RM300	1971
Dodge	RM350	1971
Dodge	A100 Truck	1970-1966
Dodge	P375	1968
Dodge	P100	1968
Dodge	W300 Series	1967-1966
Dodge	D100 Series	1967-1966
Dodge	D200 Series	1967-1966
Dodge	D300 Series	1967-1966

MAKE	MODEL	YEAR
24G CCA 600 / RC 110 (Continued)		
Passenger & Light Duty		
Dodge	W200 Series	1967-1966
Dodge	W100 Series	1967-1966
Dodge	Wm300 Pickup	1967
Dodge	Wm300 Power Wagon	1966
Dodge	Lancer	1962-1961
Eagle	Summit	1996-1992
Eagle	2000 GTX	1993-1991
Fiat	X-1/9	1983-1974
Fiat	Strada	1982-1979
Fiat	Brava	1981-1978
Fiat	124	1981-1966
Fiat	128	1979
Fiat	131	1978-1975
Fiat	128	1977-1971
Fiat	850	1973-1967
Fiat	1500	1967-1966
Fiat	1100	1967-1966
Fiat	600D	1967-1966
Ford	Courier	1978-1972
GMC	C2500	1983
GMC	C15/C1500 Suburban	1971-1968
GMC	K35/K3500 Pickup	1971-1968
GMC	K25/K2500 Suburban	1971-1968
GMC	C25/C2500 Suburban	1971-1968
GMC	P35/P3500 Van	1971-1967
GMC	P25/P2500 Van	1971-1967
GMC	C35/C3500 Pickup	1971-1967
GMC	K25/K2500 Pickup	1971-1967
GMC	K15/K1500 Suburban	1971-1967
GMC	P15/P1500 Van	1971-1967
GMC	C15/C1500 Pickup	1971-1967
GMC	C25/C2500 Pickup	1971-1967
GMC	K15/K1500 Pickup	1971-1966
GMC	G25/G2500 Van	1970-1967
GMC	G15/G1500 Van	1970-1967
GMC	Jimmy	1970
GMC	G1000 Series	1966-1964
GMC	Suburban	1966-1963
GMC	PB1000 Series	1966-1963
GMC	3000	1966-1960
GMC	PB3500 Van	1966
GMC	K1000 Pickup	1966
GMC	1000	1966
GMC	PB15 Series	1966
GMC	PB25 Series	1966
GMC	1500	1966
GMC	2500	1966
GMC	PB2500 Van	1966
GMC	PB1500 Series	1965-1963
GMC	PB2500 Series	1965-1963
GMC	2500 Series	1965-1960
GMC	1500 Series	1965-1960
GMC	1000 Series	1965-1960
GMC	V3000 Forward Control	1962-1961
GMC	Truck	1960-1955
GMC	PV1000	1960
GMC	PM152	1959-1957
GMC	PM150	1959-1957
GMC	PM251	1959-1956
GMC	PM250	1959-1956
GMC	S300	1959-1956
GMC	S370	1959-1956
GMC	350-8	1959-1956
GMC	M300	1959-1956
GMC	150	1959-1956
GMC	F350	1959-1956
GMC	F370	1959-1956
GMC	FM340	1959-1956
GMC	FM350	1959-1956
GMC	370	1959-1955
GMC	PM151	1959-1955
GMC	300	1959-1955
GMC	250	1959-1955
GMC	100	1959-1955
GMC	PM153	1959
GMC	PM253	1958
GMC	PM252	1958
GMC	PM153	1957
GMC	M340	1956
GMC	150-22	1955
GMC	100-22	1955
GMC	PM252	1955
GMC	280-22	1955
GMC	PM153	1955
GMC	PM152	1955

MAKE	MODEL	YEAR
24G CCA 600 / RC 110 (Continued)		
Passenger & Light Duty		
GMC	250-22	1955
GMC	PM253	1955
Honda	HR-V	2017
Honda	Accord	2002-1995
Honda	Passport	1997-1994
Honda	Accord	1993-1990
Honda	Prelude	1991-1990
Hyundai	Sonata	1998-1989
Hyundai	Elantra	1996-1992
Hyundai	Scoupe	1995-1994
Hyundai	Excel	1989
Infiniti	M45	2004-2003
Infiniti	QX4	2003
Infiniti	QX4	2001-1997
Infiniti	Q45	2001-1997
Infiniti	J30	1997-1993
Infiniti	M30	1992-1990
International	Scout II	1974-1972
International	100	1974
International	1210	1973-1972
International	1010	1973-1972
International	M800 Post Office	1972-1969
International	Scout	1971-1966
International	M800	1971-1966
International	1000D	1970-1969
International	M800 Navy	1969
International	1000C	1968
International	M1200	1967-1966
International	M1400	1967-1966
International	M1100	1967-1966
International	M700	1967-1966
Make Name	Model Name	Year
International	900A	1967-1966
International	1000B	1967
International	908B	1967
International	1300B	1967
International	1100B	1967
International	1200B	1967
International	1100A	1966
International	1200A	1966
International	1300A	1966
International	1000A	1966
Isuzu	Trooper	2002-1990
Isuzu	VehiCROSS	2001-1999
Isuzu	Rodeo	1997-1993
Isuzu	Amigo	1994-1992
Isuzu	Pickup	1994-1988
Isuzu	Impulse	1989-1983
Isuzu	I-Mark	1984-1981
Isuzu	Pickup	1982-1981
Jeep	Grand Wagoneer	1987-1985
Jeep	CJ7	1979-1976
Jeep	Cherokee	1979-1974
Jeep	J10	1979-1974
Jeep	J20	1979-1974
Jeep	Wagoneer	1979-1966
Jeep	CJ5	1979-1966
Jeep	CJ6	1975-1966
Jeep	DJ5	1974-1966
Jeep	J-2600	1973-1972
Jeep	J-4800	1973-1971
Jeep	J-4500	1973-1970
Jeep	J-4700	1973-1970
Jeep	J-4600	1973-1970
Jeep	J-2500	1973-1966
Jeep	Commando	1973
Jeep	J-100	1972-1966
Jeep	Jeepster	1971-1966
Jeep	J-3800	1971-1966
Jeep	J-3700	1970-1968
Jeep	J-2600	1970-1966
Jeep	J-2700	1970-1966
Jeep	J-3600	1970-1966
Jeep	J-3500	1970-1966
Jeep	CJ5A	1968-1966
Jeep	CJ6A	1968-1966
Jeep	DJ6	1968-1966
Jeep	J-2800	1968-1966
Jeep	Universal	1967-1966
Jeep	Commando	1967-1966
Jeep	Gladiator	1967-1966
Jeep	Dispatcher	1967-1966
Jeep	Universal Truck	1967-1966
Jeep	J-3700	1966
Jeep	FC150	1966

MAKE	MODEL	YEAR
24G CCA 600 / RC 110 (Continued)		
Passenger & Light Duty		
Jeep	FC170	1966
Jeep	FC170HD	1966
Jeep	CJ3	1966
Land Rover	Discovery	2003-1999
Land Rover	Range Rover	1995-1987
Land Rover	Range Rover	1974-1970
Land Rover	Land Rover	1974-1966
Lexus	RC300	2022-2016
Lexus	IS300	2022-2016
Lexus	RC350	2022-2015
Lexus	IS350	2022-2006
Lexus	IS500	2022
Lexus	GS F	2020-2016
Lexus	GS350	2020-2013
Lexus	GS300	2019-2018
Lexus	IS200t	2017-2016
Lexus	GS200t	2017-2016
Lexus	RC200t	2017-2016
Lexus	LS460	2017-2007
Lexus	IS250	2015-2006
Lexus	IS F	2014-2008
Lexus	GS460	2011-2008
Lexus	GS350	2011-2007
Lexus	GS430	2007-2001
Lexus	GS300	2006-1998
Lexus	IS300	2005-2001
Lexus	GS400	2000-1998
Mazda	B2600	1993-1989
Mazda	B2200	1990-1987
Mazda	B2000	1987-1986
Mazda	B2000	1984-1979
Mazda	RX-7	1982-1979
Mazda	626	1982-1979
Mazda	GLC	1980-1977
Mazda	B1800	1978-1977
Mazda	Cosmo	1978-1976
Mazda	RX-4	1978-1974
Mazda	RX-3	1978-1972
Mazda	Mizer	1977-1976
Mazda	Rotary Pickup	1977-1974
Mazda	808	1977-1972
Mazda	B1600	1976-1972
Mazda	RX-2	1974-1971
Mazda	R100	1972-1970
Mazda	618	1972
Mazda	616	1971-1970
Mazda	1800	1971-1970
Mazda	1200	1971-1970
MG	MG	1981-1975
MG	Midget	1979-1978
MG	Midget	1969-1966
Mitsubishi	Eclipse	2012-2007
Mitsubishi	Endeavor	2011-2010
Mitsubishi	Galant	2009-2004
Mitsubishi	Endeavor	2008-2004
Mitsubishi	Montero Sport	2004-1997
Mitsubishi	Diamante	2004
Mitsubishi	Montero	2000-1989
Mitsubishi	Diamante	1996-1992
Mitsubishi	Expo	1995-1992
Mitsubishi	3000GT	1995
Mitsubishi	Expo LRV	1994-1993
Mitsubishi	Mighty Max	1994-1990
Mitsubishi	3000GT	1993-1991
Mitsubishi	Sigma	1990-1989
Mitsubishi	Tredia	1988-1983
Mitsubishi	Galant	1988
Morris	Minor	1971-1968
Nissan	Pathfinder	2004-2003
Nissan	Xterra	2004-2001
Nissan	Frontier	2004-2001
Nissan	Pickup	1997-1995
Nissan	D21	1994-1986
Nissan	Pathfinder	1988-1987
Nissan	200SX	1988-1986
Nissan	720	1986-1983
Nissan	Stanza	1985-1983
Nissan	Sentra	1984-1982
Nissan	200SX	1983-1977
Nissan	310	1982-1979
Nissan	210	1982-1979
Nissan	720	1981-1980
Nissan	280ZX	1981-1979
Nissan	510	1981-1978
Nissan	810	1980-1977

NUMERICAL LISTING



MAKE	MODEL	YEAR
24G CCA 600 / RC 110 (Continued)		
Passenger & Light Duty		
Nissan	620	1979-1975
Nissan	F10	1978-1976
Nissan	280Z	1978-1975
Nissan	B210	1978-1974
Nissan	710	1977-1974
Nissan	610	1976-1973
Nissan	260Z	1975-1974
Nissan	620 Pickup	1974-1972
Nissan	1200	1973-1971
Nissan	510	1973-1970
Nissan	240Z	1973-1970
Nissan	521 Pickup	1972-1970
Nissan	510	1968
Oldsmobile	Omega	1974-1973
Oldsmobile	Cutlass Supreme	1971-1967
Oldsmobile	Vista Cruiser	1971-1967
Oldsmobile	F85	1971-1965
Oldsmobile	Cutlass	1971-1964
Oldsmobile	Delta 88	1970-1967
Oldsmobile	442	1969-1967
Oldsmobile	Delmont 88	1968-1967
Oldsmobile	98	1967-1966
Oldsmobile	Jetstar 88	1966-1965
Oldsmobile	Dynamic 88	1966-1965
Oldsmobile	Vista Cruiser	1965
Peugeot	405	1991-1989
Peugeot	505	1984-1980
Peugeot	504	1983-1970
Peugeot	304	1972-1971
Peugeot	404	1970-1966
Peugeot	403	1967-1966
Plymouth	Colt	1994-1992
Plymouth	Colt	1986-1976
Plymouth	Reliant	1984-1981
Plymouth	Gran Fury	1984-1980
Plymouth	Caravelle	1984-1978
Plymouth	Voyager	1984
Plymouth	PB350	1983-1981
Plymouth	Sapporo	1983-1978
Plymouth	PB150	1982-1981
Plymouth	PB250	1982-1981
Plymouth	Champ	1982-1979
Plymouth	Arrow Pickup	1982-1979
Plymouth	Trailduster	1981-1974
Plymouth	PB300	1980-1979
Plymouth	Volare	1980-1976
Plymouth	Arrow	1980-1976
Plymouth	PB200	1980-1975
Plymouth	PB100	1980-1975
Plymouth	Fury	1978-1966
Plymouth	PB300	1977-1975
Plymouth	Scamp	1976-1971
Plymouth	Duster	1976-1970
Plymouth	Valiant	1976-1966
Plymouth	Gran Fury	1975-1972
Plymouth	Cuda	1974-1970
Plymouth	Fury I	1974-1968
Plymouth	Fury III	1974-1966
Plymouth	Fury II	1974-1966
Plymouth	Satellite	1974-1966
Plymouth	Barracuda	1974-1966
Plymouth	PB100 Van	1974
Plymouth	PB300 Van	1974
Plymouth	PB200 Van	1974
Plymouth	Cricket	1973-1972
Plymouth	Road Runner	1973-1971
Plymouth	Belvedere	1970-1966
Plymouth	GTX	1968
Plymouth	Road Runner	1968
Plymouth	Belvedere II	1967-1966
Plymouth	VIP	1967
Pontiac	Ventura	1974-1971
Pontiac	Firebird	1972-1967
Pontiac	GTO	1972-1964
Pontiac	LeMans	1972-1963
Pontiac	Acadian	1971-1968
Pontiac	Grand Prix	1971-1962
Pontiac	Bonneville	1971-1957
Pontiac	Catalina	1971-1955
Pontiac	Grand Safari	1971
Pontiac	Grandville	1971
Pontiac	Executive	1970-1967
Pontiac	Tempest	1970-1964
Pontiac	Star Chief	1966-1955
Pontiac	Tempest	1962

MAKE	MODEL	YEAR
24G CCA 600 / RC 110 (Continued)		
Passenger & Light Duty		
Pontiac	Ventura	1961-1960
Pontiac	Super Chief	1958-1957
Pontiac	Chieftain	1958-1955
Renault	Caravelle	1966
Renault	Dauphine	1966
Rover	3500	1980
Rover	3500S	1971-1969
Rover	2000	1971-1968
Saab	99	1972-1969
Scion	tC	2010-2005
Simca	1204	1971-1969
Simca	1118	1971-1969
Simca	1000	1968-1966
Simca	5	1966
Studebaker	Commander	1966
Studebaker	Cruiser	1966
Studebaker	Daytona	1966
Studebaker	Wagonaire	1966
Subaru	SVX	1997-1992
Subaru	Loyale	1990
Subaru	GL	1989-1988
Subaru	GL-10	1989-1986
Subaru	RX	1989-1985
Subaru	XT	1989
Subaru	XT	1987-1985
Subaru	GL	1986-1985
Subaru	GL	1983-1979
Subaru	Standard	1983-1976
Subaru	DL	1983-1974
Subaru	GLF	1982-1980
Subaru	Brat	1982-1978
Subaru	GF	1979-1975
Subaru	FE	1979
Subaru	GL	1975-1972
Subaru	Deluxe	1973
Sunbeam	Arrow	1969-1968
Toyota	4Runner	1995-1988
Toyota	Pickup	1995-1979
Toyota	Terrel	1984
Toyota	Celica	1983-1976
Toyota	Corona	1979-1970
Toyota	Mark II	1976-1972
Toyota	Corolla	1974-1970
Toyota	Carina	1973-1972
Toyota	Land Cruiser	1968-1966
Triumph	Spitfire	1980-1966
Triumph	TR7	1977-1975
Triumph	TR6	1976-1969
Triumph	Stag	1973-1971
Triumph	GT6	1973-1967
Volvo	244	1987-1975
Volvo	245	1987-1975
Volvo	242	1984-1975
Volvo	GLE	1984
Volvo	DL	1984
Volvo	264	1982-1976
Volvo	262	1981-1978
Volvo	265	1981-1976
Volvo	262	1976
Volvo	164	1975-1969
Volvo	142	1974-1969
Volvo	144	1974-1969
Volvo	145	1974-1969
Volvo	1800	1973-1966
Volvo	122	1968-1966
Volvo	544	1967-1966
24GHR CCA 700 / RC 130		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Gravely	ProChip 210	
Gravely	ProChip 395	
Gravely	ProChip 310	
Howard Price Turf Equipment	Hydra Power 1280	2006-1995
Howard Price Turf Equipment	Turf Blazer 530	2006-1992
Howard Price Turf Equipment	Hydra Power 180	2006-1991
Howard Price Turf Equipment	Turf Blazer 727	2005-1994
Hustler	3400 Series	2003-1998
Hustler	340	1993-1985
Hustler	320	1992-1985
Hustler	4000 Series	
Hustler	5000 Series	
Hustler	362	
John Deere	4400	
John Deere	5105	

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Lawn & Garden / Small Engine		
John Deere	4700	
John Deere	5205	
John Deere	4500	
John Deere	4200	
John Deere	4100 Series	
John Deere	4100 Narrow	
John Deere	4100 HST	
John Deere	4100 Gear	
John Deere	4300	
John Deere	4600	
Kioti	DK35	
Kubota	L4630	
Kubota	L3130	
Kubota	LL2500	
Kubota	L3430	
Kubota	L3010	
Kubota	L3710	
Kubota	L4300	
Kubota	L4310	
Kubota	L4330	
Kubota	L4610HST	
Kubota	L5030	
Kubota	L3300	
Kubota	L4610GST	
Kubota	6200	
Kubota	L3000F	
Kubota	L35	
Kubota	1550	
Kubota	1750	
Kubota	2150	
Kubota	5200	
Kubota	HST Series	
Kubota	L2600DT	
Kubota	L2600F	
Kubota	L2800	
Kubota	L2900	
Kubota	L3000	
Kubota	L3000DT	
Kubota	4200	
Lesco	LCR 200 Tractor	
Massey-Ferguson	MF-1030	1986-1983
Massey-Ferguson	MF-1020	1986-1983
Massey-Ferguson	MF-1040	1986-1983
Massey-Ferguson	MF-205	1982-1979
Massey-Ferguson	MF-210	1982-1979
Massey-Ferguson	MF-220	1982-1979
Massey-Ferguson	1235	
Massey-Ferguson	1231	
Massey-Ferguson	1232	
Massey-Ferguson	MF16	
Massey-Ferguson	1244	
Massey-Ferguson	MF14	
New Holland Lawn & Garden	TC24D	
New Holland Lawn & Garden	TC45	
New Holland Lawn & Garden	TC40	
New Holland Lawn & Garden	TC35D	
New Holland Lawn & Garden	TC35	
New Holland Lawn & Garden	TC33D	
New Holland Lawn & Garden	TC33	
New Holland Lawn & Garden	TC29D	
New Holland Lawn & Garden	TC25	
New Holland Lawn & Garden	TC21	
New Holland Lawn & Garden	TC18	
New Holland Lawn & Garden	TC29	
Ransomes	951D	
Sakai American	SW Series	2007-2006
Sakai American	SW330	
Sakai American	SW320	
Sakai American	SW300	
Toro	Grounds Master 4700-D	2016-2004
Toro	Reel Master 6700 - D	2016-2004
Toro	Reel Master 4000 - D	2016-2004
Toro	Grounds Master 4500-D	2016-2004
Toro	Grounds Master 4100-D	2016-2004
Toro	Grounds Master 4000-D	2016-2004
Toro	Reel Master 6500 - D	2016-2004
Toro	Grounds Master 328-D	2016-2004
Toro	3200	2007-2004
Toro	Rough Mowers - 4500 - D	2007-2004
Toro	3100	2007-2004
Toro	4100 - D	2007-2004
Toro	4700 - D	2007-2004
Toro	580 - D	2007-2004
Toro	Grounds Master	2007
Toro	Z Series	2007

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Lawn & Garden / Small Engine		
Toro/Wheel Horse	Reel Master 4000-D	
Toro/Wheel Horse	Rough Mowers - 4500-D	
Toro/Wheel Horse	Toro Turf Sweeper w/18 Hp Kohler	
Medium/Heavy Truck		
Dodge	D450	1981-1978
Dodge	D400	1981-1978
International	S1955	1983-1981
International	S1853	1983-1981
International	S1954	1983-1981
International	S1854	1983-1981
International	F2654	1983-1980
International	S1824	1983-1980
International	Cargostar	1983-1980
International	F2574	1983-1979
International	F2275	1983-1979
International	F1954	1983-1979
International	F2575	1983-1979
International	2674	1983-1979
International	2575	1983-1979
International	2554	1983-1979
International	1824	1983-1979
International	F2674	1983-1979
International	2275	1983-1979
International	2155	1983-1979
International	1955	1983-1979
International	1954	1983-1979
International	1854	1983-1979
International	2574	1983-1979
International	F2276 S	1983
International	F2375 S	1983
International	2375 S	1983
International	2276 S	1983
International	S1754	1982-1981
International	S2554	1982-1981
International	S1924	1982-1980
International	S1624	1982-1980
International	S1723	1982-1980
International	S1724	1982-1980
International	S1823	1982-1980
International	S2524	1982-1980
International	S1925	1982-1980
International	F2554	1982-1979
International	1724	1982-1979
International	1924 S	1982-1979
International	1925 S	1982-1979
International	1754	1982-1979
International	S2125	1981-1980
International	F1924	1981-1979
Isuzu	NPR-HD	2005-1999
Isuzu	NPR	2005-1992
Mack	MS300T Mid-Liner	1983-1981
Mack	MS300P Mid-Liner	1983-1981
Mack	MS250P Mid-Liner	1983
Mack	MS200P Mid-Liner	1982-1980
Mack	MS250P Mid-Liner	1981
Passenger & Light Duty		
Acura	RL	2004-1996
Acura	SLX	1999-1997
Acura	Legend	1995-1991
Alfa Romeo	GTV-6	1985-1981
Alfa Romeo	Spider	1985-1969
Alfa Romeo	Sport	1979-1978
Alfa Romeo	Sprint	1979-1977
Alfa Romeo	Alfetta	1977-1975
Alfa Romeo	Montreal	1974-1972
Alfa Romeo	GT Veloce	1974-1969
Alfa Romeo	Berlina	1974-1969
Alfa Romeo	Giulia Sprint	1968-1967
Alfa Romeo	GTV	1968-1967
Alfa Romeo	Duetto 1600	1968-1966
Alfa Romeo	Giulia	1968-1965
Alfa Romeo	GTA	1965
Alfa Romeo	GTV	1965
American Motors	AMX	1979-1978
American Motors	Concord	1979-1978
American Motors	Pacer	1979-1975
American Motors	Spirit	1979
American Motors	Matador	1978-1971
American Motors	Hornet	1974-1971
American Motors	Javelin	1974-1968
American Motors	Ambassador	1974-1965
American Motors	Rebel	1970-1969
American Motors	AMX	1970-1968
American Motors	Rambler	1969
American Motors	American	1968-1965

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
American Motors	Marlin	1967-1965
American Motors	Classic	1966-1965
Aston Martin	Virage	1994-1989
Aston Martin	Lagonda	1989-1977
Aston Martin	V-8	1989-1972
Aston Martin	Zagato	1988-1987
Make Name	Model Name	Year
Aston Martin	DBS	1971-1967
Aston Martin	DB6	1970-1965
Austin	Mini Cooper	1969-1965
Austin	Mini	1966
Austin Healey	Sprite	1970-1965
Bentley	Continental	2003-1989
Buick	Opel	1979-1976
Buick	Apollo	1974-1973
Buick	Estate Wagon	1971-1970
Buick	Skylark	1971-1963
Buick	Sportwagon	1970-1964
Buick	Wildcat	1970-1963
Buick	LeSabre	1970-1963
Buick	GS	1970
Buick	Riviera	1970
Buick	GS 455	1970
Buick	GS 350	1969-1968
Buick	GS 400	1969-1968
Buick	Special	1969-1963
Buick	Gran Sport	1967-1965
Buick	Riviera	1967-1963
Buick	Electra	1967-1963
Buick	Estate Wagon	1964-1963
Checker	Marathon	1982-1980
Checker	Marathon	1974-1966
Chevrolet	LUV	1982-1975
Chevrolet	Luv Pickup	1974-1972
Chevrolet	Townsmen	1972
Chevrolet	K30 Pickup	1971-1968
Chevrolet	Nova	1970-1969
Chevrolet	Blazer	1970-1969
Chevrolet	P10 Van	1970-1968
Chevrolet	P20 Van	1970-1968
Chevrolet	P30 Van	1970-1968
Chevrolet	K10 Suburban	1970-1968
Chevrolet	K20 Suburban	1970-1968
Chevrolet	G20 Van	1970-1967
Chevrolet	C10 Suburban	1970-1967
Chevrolet	C20 Suburban	1970-1967
Chevrolet	EI Camino	1970-1966
Chevrolet	C30 Pickup	1970-1966
Chevrolet	Caprice	1970-1966
Chevrolet	G10 Van	1970-1966
Chevrolet	C20 Pickup	1970-1966
Chevrolet	Chevelle	1970-1964
Chevrolet	K20 Pickup	1970-1961
Chevrolet	K10 Pickup	1970-1961
Chevrolet	C10 Pickup	1970-1960
Chevrolet	Impala	1970-1959
Chevrolet	Biscayne	1970-1958
Chevrolet	Bel Air	1970-1955
Chevrolet	Monte Carlo	1970
Chevrolet	Townsmen	1970
Chevrolet	G30 Van	1970
Chevrolet	Camaro	1969-1967
Chevrolet	Brookwood	1969
Chevrolet	Chevy II	1968-1965
Chevrolet	Corvette	1968-1965
Chevrolet	Corvaire	1967-1965
Chevrolet	Malibu	1967-1964
Chevrolet	P10 Series	1967-1962
Chevrolet	P30 Series	1967-1961
Chevrolet	P20 Series	1967-1961
Chevrolet	C10 Panel	1967-1960
Chevrolet	K20 Panel	1967
Chevrolet	C20 Panel	1967
Chevrolet	Suburban	1966-1960
Chevrolet	C30 Panel	1966-1960
Chevrolet	C20 Pickup	1964-1960
Chevrolet	C30 Pickup	1964-1960
Chevrolet	C40	1962-1960
Chevrolet	Brookwood	1961-1958
Chevrolet	Corvette	1961-1955
Chevrolet	EI Camino	1960-1959
Chevrolet	Truck	1960-1956
Chevrolet	3B	1959
Chevrolet	3G	1959
Chevrolet	3C	1959

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Chevrolet	3F	1959
Chevrolet	3E	1959
Chevrolet	3D	1959
Chevrolet	Del Ray	1958
Chevrolet	Two-Ten Series	1957-1955
Chevrolet	One-Fifty Series	1957-1955
Chrysler	Executive Sedan	1984-1983
Chrysler	E Class	1984-1983
Chrysler	LeBaron	1984-1983
Chrysler	Fifth Avenue	1984-1983
Chrysler	New Yorker	1984-1979
Chrysler	Laser	1984
Chrysler	Daytona	1984
Chrysler	Cordoba	1983-1975
Chrysler	Imperial	1982-1981
Chrysler	Newport	1981-1979
Chrysler	LeBaron	1981-1977
Chrysler	New Yorker	1974-1968
Chrysler	Newport	1974-1968
Chrysler	Town & Country	1972-1968
Chrysler	300	1969-1968
Chrysler	Imperial	1966
Citroen	SM	1975-1971
Citroen	D Special	1972-1970
Citroen	DS21 Pallas	1972-1968
Citroen	D21	1972-1966
Citroen	DS21	1972-1966
Citroen	ID19	1970-1966
Citroen	DS19	1967-1966
Dodge	Colt	1995-1992
Dodge	Stealth	1993-1991
Dodge	Ram 50	1993-1989
Dodge	2000 GTX	1990-1989
Dodge	Raider	1989
Dodge	Colt	1986-1971
Dodge	Ram 50	1985-1983
Dodge	Power Ram 50	1985-1983
Dodge	600	1984-1983
Dodge	B350	1984-1981
Dodge	D350	1984-1981
Dodge	W350	1984-1981
Dodge	Diplomat	1984-1977
Dodge	Ramcharger	1984
Dodge	Daytona	1984
Dodge	Mini Ram	1984
Dodge	D250	1984
Dodge	D150	1984
Dodge	W250	1984
Dodge	W150	1984
Dodge	Caravan	1984
Dodge	B250	1984
Dodge	Mirada	1983-1980
Dodge	Challenger	1983-1978
Dodge	W250	1982-1981
Dodge	Aries	1982-1981
Dodge	D250	1982-1981
Dodge	B250	1982-1981
Dodge	B150	1982-1981
Dodge	D50	1982-1979
Dodge	W150	1982-1977
Dodge	D150	1982-1977
Dodge	Ramcharger	1982-1974
Dodge	400	1982
Dodge	St. Regis	1981-1979
Dodge	RD200	1980-1978
Dodge	Aspen	1980-1976
Dodge	B300	1980-1975
Dodge	D300	1980-1975
Dodge	B100	1980-1975
Dodge	D200	1980-1975
Dodge	W300	1980-1975
Dodge	W200	1980-1975
Dodge	B200	1980-1975
Dodge	CB300	1980-1974
Dodge	Magnum	1979-1978
Dodge	D100	1979-1975
Dodge	Monaco	1978-1966
Dodge	Charger	1978-1966
Dodge	W100	1977-1975
Dodge	Royal Monaco	1977
Dodge	Dart	1976-1966
Dodge	Coronet	1976-1966
Dodge	Royal Monaco	1975
Dodge	RM300	1974-1973
Dodge	B100 Van	1974-1971

NUMERICAL LISTING



MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Dodge	B200 Van	1974-1971
Dodge	B300 Van	1974-1971
Dodge	Challenger	1974-1970
Dodge	W100 Pickup	1974-1968
Dodge	W300 Pickup	1974-1968
Dodge	W200 Pickup	1974-1968
Dodge	D100 Pickup	1974-1968
Dodge	D300 Pickup	1974-1968
Dodge	D200 Pickup	1974-1968
Dodge	RM350	1974
Dodge	Polara	1973-1966
Dodge	P200	1972-1967
Dodge	P300	1972-1966
Dodge	A108 Van	1971-1967
Dodge	RM300	1971
Dodge	RM350	1971
Dodge	A100 Truck	1970-1966
Dodge	P375	1968
Dodge	P100	1968
Dodge	D100 Series	1967-1966
Dodge	D300 Series	1967-1966
Dodge	W200 Series	1967-1966
Dodge	W100 Series	1967-1966
Dodge	W300 Series	1967-1966
Dodge	D200 Series	1967-1966
Dodge	Wm300 Pickup	1967
Dodge	Wm300 Power Wagon	1966
Dodge	Lancer	1962-1961
Eagle	Summit	1996-1992
Eagle	2000 GTX	1993-1991
Fiat	X-1/9	1983-1974
Fiat	Strada	1982-1979
Fiat	Brava	1981-1978
Fiat	124	1981-1966
Fiat	128	1979
Fiat	131	1978-1975
Fiat	128	1977-1971
Fiat	850	1973-1967
Fiat	1500	1967-1966
Fiat	1100	1967-1966
Fiat	600D	1967-1966
Ford	Courier	1978-1972
GMC	C2500	1983
GMC	K35/K3500 Pickup	1971-1968
GMC	K25/K2500 Suburban	1971-1968
GMC	C15/C1500 Suburban	1971-1968
GMC	C25/C2500 Suburban	1971-1968
GMC	P35/P3500 Van	1971-1967
GMC	C15/C1500 Pickup	1971-1967
GMC	C35/C3500 Pickup	1971-1967
GMC	K25/K2500 Pickup	1971-1967
GMC	K15/K1500 Suburban	1971-1967
GMC	P25/P2500 Van	1971-1967
GMC	C25/C2500 Pickup	1971-1967
GMC	P15/P1500 Van	1971-1967
GMC	K15/K1500 Pickup	1971-1966
GMC	G25/G2500 Van	1970-1967
GMC	G15/G1500 Van	1970-1967
GMC	Jimmy	1970
GMC	G1000 Series	1966-1964
GMC	Suburban	1966-1963
GMC	PB1000 Series	1966-1963
GMC	3000	1966-1960
GMC	K1000 Pickup	1966
GMC	1500	1966
GMC	PB3500 Van	1966
GMC	PB2500 Van	1966
GMC	PB25 Series	1966
GMC	PB15 Series	1966
GMC	2500	1966
GMC	1000	1966
GMC	PB2500 Series	1965-1963
GMC	PB1500 Series	1965-1963
GMC	2500 Series	1965-1960
GMC	1500 Series	1965-1960
GMC	1000 Series	1965-1960
GMC	V3000 Forward Control	1962-1961
GMC	Truck	1960-1955
GMC	PV1000	1960
GMC	PM150	1959-1957
GMC	PM152	1959-1957
GMC	PM250	1959-1956
GMC	150	1959-1956
GMC	FM350	1959-1956
GMC	PM251	1959-1956

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
GMC	S370	1959-1956
GMC	M300	1959-1956
GMC	350-8	1959-1956
GMC	F350	1959-1956
GMC	F370	1959-1956
GMC	FM340	1959-1956
GMC	S300	1959-1956
GMC	PM151	1959-1955
GMC	250	1959-1955
GMC	370	1959-1955
GMC	300	1959-1955
GMC	100	1959-1955
GMC	PM153	1959
GMC	PM253	1958
GMC	PM252	1958
GMC	PM153	1957
GMC	M340	1956
GMC	PM252	1955
GMC	100-22	1955
GMC	PM152	1955
GMC	250-22	1955
GMC	280-22	1955
GMC	PM153	1955
GMC	150-22	1955
GMC	PM253	1955
Honda	HR-V	2017
Honda	Accord	2002-1995
Honda	Passport	1997-1994
Honda	Accord	1993-1990
Honda	Prelude	1991-1990
Hyundai	Sonata	1998-1989
Hyundai	Elantra	1996-1992
Hyundai	Scoupe	1995-1994
Hyundai	Excel	1989
Infiniti	M45	2004-2003
Infiniti	QX4	2003
Infiniti	Q45	2001-1997
Infiniti	QX4	2001-1997
Infiniti	J30	1997-1993
Infiniti	M30	1992-1990
International	Scout II	1974-1972
International	100	1974
International	1010	1973-1972
International	1210	1973-1972
International	M800 Post Office	1972-1969
International	M800	1971-1966
International	Scout	1971-1966
International	1000D	1970-1969
International	M800 Navy	1969
International	1000C	1968
International	M1100	1967-1966
International	M700	1967-1966
International	M1400	1967-1966
International	900A	1967-1966
International	M1200	1967-1966
International	1100B	1967
International	908B	1967
International	1300B	1967
International	1200B	1967
International	1000B	1967
International	1300A	1966
International	1100A	1966
International	1000A	1966
International	1200A	1966
Isuzu	Trooper	2002-1990
Isuzu	VehiCROSS	2001-1999
Isuzu	Rodeo	1997-1991
Isuzu	Amigo	1994-1992
Isuzu	Pickup	1994-1988
Isuzu	Impulse	1989-1983
Isuzu	I-Mark	1984-1981
Isuzu	Pickup	1982-1981
Jeep	Grand Wagoneer	1987-1985
Jeep	CJ7	1979-1976
Jeep	J10	1979-1974
Jeep	J20	1979-1974
Jeep	Cherokee	1979-1974
Jeep	CJ5	1979-1966
Jeep	Wagoneer	1979-1966
Jeep	CJ6	1975-1966
Jeep	DJ5	1974-1966
Jeep	J-2600	1973-1972
Jeep	J-4800	1973-1971
Jeep	J-4500	1973-1970
Jeep	J-4700	1973-1970

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Jeep	J-4600	1973-1970
Jeep	J-2500	1973-1966
Jeep	Commando	1973
Jeep	J-100	1972-1966
Jeep	Jeepster	1971-1966
Jeep	J-3800	1971-1966
Jeep	J-3700	1970-1968
Jeep	J-3600	1970-1966
Jeep	J-3500	1970-1966
Jeep	J-2700	1970-1966
Jeep	J-2600	1970-1966
Jeep	J-2800	1968-1966
Jeep	DJ6	1968-1966
Jeep	CJ5A	1968-1966
Jeep	CJ6A	1968-1966
Jeep	Universal	1967-1966
Jeep	Gladiator	1967-1966
Jeep	Dispatcher	1967-1966
Jeep	Commando	1967-1966
Jeep	Universal Truck	1967-1966
Jeep	FC170HD	1966
Jeep	FC170	1966
Jeep	FC150	1966
Jeep	CJ3	1966
Jeep	J-3700	1966
Land Rover	Discovery	2003-1999
Land Rover	Range Rover	1995-1987
Land Rover	Range Rover	1974-1970
Land Rover	Land Rover	1974-1966
Lexus	RC300	2022-2016
Lexus	IS300	2022-2016
Lexus	RC350	2022-2015
Lexus	IS350	2022-2006
Lexus	IS500	2022
Lexus	GS F	2020-2016
Lexus	GS350	2020-2013
Lexus	GS300	2019-2018
Lexus	IS200t	2017-2016
Lexus	GS200t	2017-2016
Lexus	RC200t	2017-2016
Lexus	LS460	2017-2007
Lexus	IS250	2015-2006
Lexus	IS F	2014-2008
Lexus	GS460	2011-2008
Lexus	GS350	2011-2007
Lexus	GS430	2007-2001
Lexus	GS300	2006-1998
Lexus	IS300	2005-2001
Lexus	GS400	2000-1998
Mazda	B2600	1993-1989
Mazda	B2200	1990-1987
Mazda	B2000	1987-1986
Mazda	B2000	1984-1979
Mazda	626	1982-1979
Mazda	RX-7	1982-1979
Mazda	GLC	1980-1977
Mazda	B1800	1978-1977
Mazda	Cosmo	1978-1976
Mazda	RX-4	1978-1974
Mazda	RX-3	1978-1972
Mazda	Mizer	1977-1976
Mazda	Rotary Pickup	1977-1974
Mazda	808	1977-1972
Mazda	B1600	1976-1972
Mazda	RX-2	1974-1971
Mazda	R100	1972-1970
Mazda	618	1972
Mazda	616	1971-1970
Mazda	1800	1971-1970
Mazda	1200	1971-1970
MG	MGB	1981-1975
MG	Midget	1979-1978
MG	Midget	1969-1966
Mitsubishi	Eclipse	2012-2007
Mitsubishi	Endeavor	2011-2010
Mitsubishi	Galant	2009-2004
Mitsubishi	Endeavor	2008-2004
Mitsubishi	Montero Sport	2004-1997
Mitsubishi	Diamante	2004
Mitsubishi	Montero	2000-1989
Mitsubishi	Diamante	1996-1992
Mitsubishi	Expo	1995-1992
Mitsubishi	3000GT	1995
Mitsubishi	Expo LRV	1994-1993
Mitsubishi	Mighty Max	1994-1990

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Mitsubishi	3000GT	1993-1991
Mitsubishi	Sigma	1990-1989
Mitsubishi	Tredia	1988-1983
Mitsubishi	Galant	1988
Morris	Minor	1971-1968
Nissan	Pathfinder	2004-2003
Nissan	Frontier	2004-2001
Nissan	Xterra	2004-2001
Nissan	Pickup	1997-1995
Nissan	D21	1994-1986
Nissan	Pathfinder	1988-1987
Nissan	200SX	1988-1986
Nissan	720	1986-1983
Nissan	Stanza	1985-1983
Nissan	Sentra	1984-1982
Nissan	200SX	1983-1977
Nissan	310	1982-1979
Nissan	210	1982-1979
Nissan	720	1981-1980
Nissan	280ZX	1981-1979
Nissan	510	1981-1978
Nissan	810	1980-1977
Nissan	620	1979-1975
Nissan	F10	1978-1976
Nissan	280Z	1978-1975
Nissan	B210	1978-1974
Nissan	710	1977-1974
Nissan	610	1976-1973
Nissan	260Z	1975-1974
Nissan	620 Pickup	1974-1972
Nissan	1200	1973-1971
Nissan	240Z	1973-1970
Nissan	510	1973-1970
Nissan	521 Pickup	1972-1970
Nissan	510	1968
Oldsmobile	Omega	1974-1973
Oldsmobile	Vista Cruiser	1971-1967
Oldsmobile	Cutlass Supreme	1971-1967
Oldsmobile	F85	1971-1965
Oldsmobile	Cutlass	1971-1964
Oldsmobile	Delta 88	1970-1967
Oldsmobile	442	1969-1967
Oldsmobile	Delmont 88	1968-1967
Oldsmobile	98	1967-1966
Oldsmobile	Dynamic 88	1966-1965
Oldsmobile	Jetstar 88	1966-1965
Oldsmobile	Vista Cruiser	1965
Peugeot	405	1991-1989
Peugeot	505	1984-1980
Peugeot	504	1983-1970
Peugeot	304	1972-1971
Peugeot	404	1970-1966
Peugeot	403	1967-1966
Plymouth	Colt	1994-1992
Plymouth	Colt	1986-1976
Plymouth	Reliant	1984-1981
Plymouth	Gran Fury	1984-1980
Plymouth	Caravelle	1984-1978
Plymouth	Voyager	1984
Plymouth	PB350	1983-1981
Plymouth	Sapporo	1983-1978
Plymouth	PB150	1982-1981
Plymouth	PB250	1982-1981
Plymouth	Champ	1982-1979
Plymouth	Arrow Pickup	1982-1979
Plymouth	Trailduster	1981-1974
Plymouth	PB300	1980-1979
Plymouth	Volare	1980-1976
Plymouth	Arrow	1980-1976
Plymouth	PB100	1980-1975
Plymouth	PB200	1980-1975
Plymouth	Fury	1978-1966
Plymouth	PB300	1977-1975
Plymouth	Scamp	1976-1971
Plymouth	Duster	1976-1970
Plymouth	Valiant	1976-1966
Plymouth	Gran Fury	1975-1972
Plymouth	Cuda	1974-1970
Plymouth	Fury I	1974-1968
Plymouth	Fury III	1974-1966
Plymouth	Fury II	1974-1966
Plymouth	Barracuda	1974-1966
Plymouth	Satellite	1974-1966
Plymouth	PB100 Van	1974
Plymouth	PB200 Van	1974

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Plymouth	PB300 Van	1974
Plymouth	Cricket	1973-1972
Plymouth	Road Runner	1973-1971
Plymouth	Belvedere	1970-1966
Plymouth	Road Runner	1968
Plymouth	GTX	1968
Plymouth	Belvedere II	1967-1966
Plymouth	VIP	1967
Pontiac	Ventura	1974-1971
Pontiac	Firebird	1972-1967
Pontiac	GTO	1972-1964
Pontiac	LeMans	1972-1963
Pontiac	Acadian	1971-1968
Pontiac	Grand Prix	1971-1962
Pontiac	Bonneville	1971-1957
Pontiac	Catalina	1971-1955
Pontiac	Grand Safari	1971
Pontiac	Grandville	1971
Pontiac	Executive	1970-1967
Pontiac	Tempest	1970-1964
Pontiac	Star Chief	1966-1955
Pontiac	Tempest	1962
Pontiac	Ventura	1961-1960
Pontiac	Super Chief	1958-1957
Pontiac	Chieftain	1958-1955
Renault	Dauphine	1966
Renault	Caravelle	1966
Rover	3500	1980
Rover	3500S	1971-1969
Rover	2000	1971-1968
Saab	99	1972-1969
Scion	tC	2010-2005
Simca	1118	1971-1969
Simca	1204	1971-1969
Simca	1000	1968-1966
Simca	5	1966
Studebaker	Daytona	1966
Studebaker	Commander	1966
Studebaker	Wagonaire	1966
Studebaker	Cruiser	1966
Subaru	SVX	1997-1992
Subaru	Loyale	1990
Subaru	GL	1989-1988
Subaru	GL-10	1989-1986
Subaru	RX	1989-1985
Subaru	XT	1989
Subaru	XT	1987-1985
Subaru	GL	1986-1985
Subaru	GL	1983-1979
Subaru	Standard	1983-1976
Subaru	DL	1983-1974
Subaru	GLF	1982-1980
Subaru	Brat	1982-1978
Subaru	GF	1979-1975
Subaru	FE	1979
Subaru	GL	1975-1972
Subaru	Deluxe	1973
Subaru	Arrow	1969-1968
Suzuki	SX4	2013-2007
Suzuki	SX4 Crossover	2012
Toyota	4Runner	1995-1988
Toyota	Pickup	1995-1979
Toyota	Tercel	1984
Toyota	Celica	1983-1976
Toyota	Corona	1979-1970
Toyota	Mark II	1976-1972
Toyota	Corolla	1974-1970
Toyota	Carina	1973-1972
Toyota	Land Cruiser	1968-1966
Triumph	Spliffire	1980-1966
Triumph	TR7	1977-1975
Triumph	TR6	1976-1969
Triumph	Stag	1973-1971
Triumph	GT6	1973-1967
Volvo	244	1987-1975
Volvo	245	1987-1975
Volvo	242	1984-1975
Volvo	DL	1984
Volvo	GLE	1984
Volvo	264	1982-1976
Volvo	262	1981-1978
Volvo	265	1981-1976
Volvo	262	1976
Volvo	164	1975-1969
Volvo	145	1974-1969

MAKE	MODEL	YEAR
24GHR CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Volvo	142	1974-1969
Volvo	144	1974-1969
Volvo	1800	1973-1966
Volvo	122	1968-1966
Volvo	544	1967-1966
Power Sports		
Bobcat	Toolcat 5600	2012-2008
Bobcat	Toolcat 5610	2012-2008
Yamaha	SAT1800 242 Limited	2016-2015
Yamaha	SAT1800 SX240 HO	2016-2015
Yamaha	SAT1800 AR240 HO	2016-2015
Yamaha	SAT1800 242 Limited S	2016-2015
Yamaha	RM1800 SX192	2016-2013
Yamaha	XAT1800 212X	2016-2013
Yamaha	XAT1800 212SS	2016-2013
Yamaha	RX1800 AR190	2016-2013
Yamaha	RM1800 AR192	2016-2013
Yamaha	RX1800 SX190	2016-2013
Yamaha	LAT1100 AR210	2015-2013
Yamaha	LAT1100 SX210	2015-2013
Yamaha	SXT1800 242 Limited	2014-2013
Yamaha	SXT1800 242 Limited S	2014-2013
Yamaha	SXT1800 AR240 HO	2014-2013
Yamaha	SXT1800 SX240 HO	2014-2013
Yamaha	YXP700A Pro Hauler 700	2006-2004
Yamaha	YXP1000A Pro Hauler 1000	2005-2004
24RPG CCA 700 / RC 130		
Passenger & Light Duty		
Acura	RLX	2020-2014
Acura	RDX	2018-2013
Acura	MDX	2015-2001
Acura	TSX	2014-2010
Acura	TL	2014-1999
Acura	ZDX	2013-2010
Acura	NSX	2005-1991
Acura	CL	1999-1997
Acura	Legend	1990-1986
Alfa Romeo	8C	2008
Alfa Romeo	Spider	1990-1986
Alfa Romeo	Milano	1989-1987
Alfa Romeo	GTV-6	1986
Fiat	124	1983-1982
Ford	E-150 Econoline	1991-1988
Ford	E-350 Econoline Club Wagon	1991-1988
Ford	E-350 Econoline	1991-1988
Ford	E-250 Econoline Club Wagon	1991-1988
Ford	E-250 Econoline	1991-1988
Ford	E-150 Econoline Club Wagon	1991-1988
Ford	E-250 Econoline	1986-1985
Ford	LTD	1985-1984
Ford	E-250 Econoline Club Wagon	1985-1975
Ford	E-150 Econoline	1985
Ford	E-150 Econoline Club Wagon	1985
Ford	E-350 Econoline Club Wagon	1984-1977
Ford	E-350 Econoline	1984-1975
Ford	Fairmont	1983-1982
Ford	E-150 Econoline Club Wagon	1983-1981
Ford	E-150 Econoline	1983-1980
Ford	E-100 Econoline Club Wagon	1983-1980
Ford	E-100 Econoline	1983-1979
Ford	E-250 Econoline	1983-1975
Ford	F-350	1980-1966
Ford	F-150	1979-1975
Ford	Thunderbird	1979-1974
Ford	F-100	1979-1966
Ford	F-250	1979-1966
Ford	LTD	1978-1977
Ford	E-150 Econoline	1978-1975
Ford	E-100 Econoline Club Wagon	1977-1975
Ford	F-500	1977-1975
Ford	E-150 Econoline Club Wagon	1977-1975
Ford	Ranchero	1977-1966
Ford	P-500	1977
Ford	Custom 500	1977
Ford	LTD II	1977
Ford	Gran Torino	1976-1972
Ford	Torino	1976-1968
Ford	Elite	1976
Ford	P-350	1974-1971
Ford	Ranch Wagon	1974-1966
Ford	E-200 Econoline	1974
Ford	E-100 Econoline	1974
Ford	E-300 Econoline	1974
Ford	Country Squire	1973-1971

NUMERICAL LISTING



MAKE	MODEL	YEAR
24RPG CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Ford	P-100	1973-1968
Ford	Mustang	1973-1966
Ford	LTD	1973-1966
Ford	Galaxie 500	1973
Ford	Maverick	1972-1971
Ford	Bronco	1972-1966
Ford	Country Sedan	1972-1966
Ford	Custom 500	1972-1966
Ford	Custom	1972-1966
Ford	M-400	1972
Ford	Galaxie 500	1971-1966
Ford	Thunderbird	1971
Ford	Falcon	1970-1966
Ford	Fairlane	1970-1966
Ford	GT40	1969-1966
Ford	P-350	1969-1966
Ford	Country Squire	1969-1966
Ford	Econoline	1967-1966
Ford	Club Wagon	1967-1966
Ford	Galaxie	1967-1966
Honda	Accord	2017-2008
Honda	Odyssey	2017
Honda	Crosstour	2015-2012
Honda	Pilot	2015-2003
Honda	Odyssey	2015-1995
Honda	Ridgeline	2014-2006
Honda	Accord Crosstour	2011-2010
Honda	Passport	2002-1998
Honda	Prelude	2001-1992
Honda	Accord	1997-1994
Infiniti	M35h	2013-2012
Infiniti	M37	2013-2011
Infiniti	FX50	2010-2009
Infiniti	M45	2010-2007
Infiniti	M35	2010-2006
Infiniti	G35	2007
Infiniti	Q45	2006-2002
Infiniti	I35	2004-2002
Infiniti	G35	2004
Infiniti	G20	2002-1999
Infiniti	I30	2001-1996
Infiniti	G20	1996-1991
Isuzu	Axiom	2004-2002
Isuzu	Rodeo	2004-1998
Isuzu	Rodeo Sport	2003-2001
Isuzu	Amigo	2000-1998
Isuzu	Oasis	1999-1996
Jaguar	340	1967
Jaguar	420	1967
Jaguar	Mark X	1966
Kia	Sedona	2005-2002
Lexus	RX350L	2022-2018
Lexus	GX460	2022-2010
Lexus	RX350	2022-2007
Lexus	NX300	2019-2018
Lexus	ES350	2018-2007
Lexus	NX200t	2017-2015
Lexus	ES330	2006-2004
Lexus	RX330	2006-2004
Lexus	LS430	2006-2001
Lexus	RX300	2003-1999
Lexus	ES300	2003-1992
Lexus	SC300	2000-1997
Lexus	LS400	2000-1995
Lexus	GS300	1997-1993
Lincoln	Town Car	1983-1982
Lincoln	Continental	1983
Lincoln	Mark V	1979-1977
Lincoln	Continental	1979-1973
Lincoln	Mark IV	1976-1973
Lincoln	Mark III	1971
Lincoln	Continental	1971
Mazda	CX-9	2016-2007
Mazda	CX-7	2012-2011
Mazda	RX-8	2011
Mazda	3	2008-2007
Mazda	MPV	2006-2000
Mazda	Millenia	2002-1995
Mazda	MPV	1998-1989
Mazda	RX-7	1995-1993
Mazda	929	1995-1988
Mazda	B2600	1988-1987
Mercedes-Benz	220D	1971-1969
Mercedes-Benz	220	1969
Mercedes-Benz	300SEL	1969

MAKE	MODEL	YEAR
24RPG CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Mercedes-Benz	250S	1967-1966
Mercedes-Benz	230	1967-1966
Mercedes-Benz	230S	1967-1966
Mercedes-Benz	300SEL	1967-1966
Mercedes-Benz	250SL	1967
Mercedes-Benz	600	1966
Mercedes-Benz	300SE	1966
Mercedes-Benz	230SL	1966
Mercedes-Benz	250SE	1966
Mercury	Villager	2002-1993
Mercury	Grand Marquis	1985
Mercury	Zephyr	1983-1982
Mercury	Grand Marquis	1983
Mercury	Grand Marquis	1978-1977
Mercury	Marquis	1978-1977
Mercury	Cougar	1977-1967
Mercury	Montego	1976-1972
Mercury	Colony Park	1973-1970
Mercury	Monterey	1972-1970
Mercury	Marquis	1972-1969
Mercury	Capri	1971-1970
Mercury	Cyclone	1971-1966
Mercury	Marauder	1970-1969
Mercury	Comet	1969-1966
Mercury	Park Lane	1968-1966
Mercury	Commuter	1968-1966
Mercury	Montego	1968
Mercury	Montclair	1967-1966
Mercury	Voyager	1967-1966
Mercury	Villager	1967-1966
Mercury	Caliente	1967-1966
Mercury	Colony Park	1967-1966
Mercury	Monterey	1967-1966
Mercury	Marauder	1967
Mitsubishi	Outlander	2020-2014
Mitsubishi	Outlander	2011-2004
Mitsubishi	Montero	2006-2002
Nissan	NV1500	2019-2012
Nissan	NV3500	2016-2012
Nissan	NV2500	2016-2012
Nissan	Quest	2016-2004
Nissan	Armada	2015-2009
Nissan	Titan	2015-2004
Nissan	Pathfinder	2012-2005
Nissan	Frontier	2010-2005
Nissan	Maxima	2010-1989
Nissan	Xterra	2009-2005
Nissan	Murano	2007-2004
Nissan	Altima	2006-1993
Nissan	X-Trail	2006
Nissan	Pathfinder Armada	2004
Nissan	Quest	2002-1993
Nissan	200SX	1998-1995
Nissan	Sentra	1997-1985
Nissan	300ZX	1996-1990
Nissan	NX	1993-1991
Nissan	Axxess	1992-1990
Nissan	Stanza	1992-1986
Nissan	Pulsar NX	1990-1983
Nissan	Multi	1988-1986
Nissan	Pulsar	1983
Peugeot	604	1979-1977
Pontiac	Vibe	2010-2009
Saab	900	1980-1979
Saab	99	1980-1973
Saab	Sonett	1974-1971
Saab	95	1973-1971
Saab	96	1973-1971
Scion	iC	2016-2011
Scion	xB	2015-2010
Subaru	Star	1972-1971
Suzuki	Kizashi	2013-2010
Suzuki	Grand Vitara	2013-2001
Suzuki	Equator	2012-2009
Suzuki	Aerio	2007-2002
Suzuki	XL-7	2006-2004
Toyota	4Runner	2022-1996
Toyota	Tacoma	2022-1995
Toyota	Tundra	2021-2000
Toyota	Sienna	2020-1998
Toyota	Highlander	2019-2001
Toyota	Avalon	2018-1995
Toyota	Camry	2017-1992
Toyota	Venza	2016-2009
Toyota	FJ Cruiser	2014-2011

MAKE	MODEL	YEAR
24RPG CCA 700 / RC 130 (Continued)		
Passenger & Light Duty		
Toyota	Matrix	2013-2009
Toyota	RAV4	2013-2004
Toyota	Corolla	2010
Toyota	Solara	2008-2003
Toyota	Sequoia	2003-2001
Toyota	Solara	2001-1999
Toyota	Land Cruiser	2000-1999
Toyota	T100	1998-1994
Toyota	Supra	1998-1993
Toyota	Land Cruiser	1997-1993
Toyota	Previa	1997-1991
Toyota	MR2	1995-1993
Toyota	Celica	1993-1992
Toyota	Pickup	1986-1981
Toyota	Celica	1985-1979
Toyota	Corolla	1981
Toyota	Cressida	1980-1978
Toyota	Tercel	1980
Toyota	Corolla	1979-1971
Toyota	Pickup	1978-1969
Toyota	Celica	1975-1971
Toyota	Crown	1970-1967
Toyota	Corona	1969-1968
Toyota	Pickup	1966
Volvo	144	1968-1967
Volvo	145	1968
Volvo	142	1968
24RPS CCA 600 / RC 110		
Passenger & Light Duty		
Acura	RLX	2019-2014
Acura	MDX	2015-2001
Acura	TSX	2014-2010
Acura	TL	2014-1999
Acura	ZDX	2013-2010
Acura	NSX	2005-1991
Acura	CL	1999-1997
Acura	Legend	1990-1986
Alfa Romeo	8C	2008
Alfa Romeo	Spider	1990-1986
Alfa Romeo	Milano	1989-1987
Alfa Romeo	GTV-6	1986
Fiat	124	1983-1982
Ford	E-250 Econoline Club Wagon	1991-1988
Ford	E-250 Econoline	1991-1988
Ford	E-150 Econoline	1991-1988
Ford	E-350 Econoline	1991-1988
Ford	E-150 Econoline Club Wagon	1991-1988
Ford	E-350 Econoline Club Wagon	1991-1988
Ford	E-250 Econoline	1986-1985
Ford	LTD	1985-1984
Ford	E-250 Econoline Club Wagon	1985-1975
Ford	E-150 Econoline	1985
Ford	E-150 Econoline Club Wagon	1985
Ford	E-350 Econoline Club Wagon	1984-1977
Ford	E-350 Econoline	1984-1975
Ford	Fairmont	1983-1982
Ford	E-150 Econoline Club Wagon	1983-1981
Ford	E-100 Econoline Club Wagon	1983-1980
Ford	E-150 Econoline	1983-1980
Ford	E-100 Econoline	1983-1979
Ford	E-250 Econoline	1983-1975
Ford	F-350	1980-1966
Ford	F-150	1979-1975
Ford	Thunderbird	1979-1974
Ford	F-100	1979-1966
Ford	F-250	1979-1966
Ford	LTD	1978-1977
Ford	E-150 Econoline	1978-1975
Ford	F-500	1977-1975
Ford	E-150 Econoline Club Wagon	1977-1975
Ford	E-100 Econoline Club Wagon	1977-1975
Ford	Ranchero	1977-1966
Ford	P-500	1977
Ford	Custom 500	1977
Ford	LTD II	1977
Ford	Gran Torino	1976-1972
Ford	Torino	1976-1968
Ford	Elite	1976
Ford	P-350	1974-1971
Ford	Ranch Wagon	1974-1966
Ford	E-100 Econoline	1974
Ford	E-300 Econoline	1974
Ford	E-200 Econoline	1974
Ford	Country Squire	1973-1971
Ford	P-100	1973-1968

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
24RPS CCA 600 / RC 110 (Continued)			24RPS CCA 600 / RC 110 (Continued)			24RPS CCA 600 / RC 110 (Continued)		
Passenger & Light Duty			Passenger & Light Duty			Passenger & Light Duty		
Ford	LTD	1973-1966	Mercedes-Benz	600	1966	Toyota	Corolla	1981
Ford	Mustang	1973-1966	Mercedes-Benz	250SE	1966	Toyota	Cressida	1980-1978
Ford	Galaxie 500	1973	Mercury	Villager	2002-1993	Toyota	Tercel	1980
Ford	Maverick	1972-1971	Mercury	Grand Marquis	1985	Toyota	Corolla	1979-1971
Ford	Custom	1972-1966	Mercury	Zephyr	1983-1982	Toyota	Pickup	1978-1969
Ford	Custom 500	1972-1966	Mercury	Grand Marquis	1983	Toyota	Celica	1975-1971
Ford	Bronco	1972-1966	Mercury	Marquis	1978-1977	Toyota	Crown	1970-1967
Ford	Country Sedan	1972-1966	Mercury	Grand Marquis	1978-1977	Toyota	Corona	1969-1968
Ford	M-400	1972	Mercury	Cougar	1977-1967	Toyota	Pickup	1966
Ford	Galaxie 500	1971-1966	Mercury	Montego	1976-1972	Volvo	144	1968-1967
Ford	Thunderbird	1971	Mercury	Colony Park	1973-1970	Volvo	142	1968
Ford	Fairlane	1970-1966	Mercury	Monterey	1972-1970	Volvo	145	1968
Ford	Falcon	1970-1966	Mercury	Marquis	1972-1969	24S CCA 600 / RC 113		
Ford	P-350	1969-1966	Mercury	Capri	1971-1970	Farm Equipment		
Ford	GT40	1969-1966	Mercury	Cyclone	1971-1966	<i>Various, see application listing</i>		
Ford	Country Squire	1969-1966	Mercury	Marauder	1970-1969	Lawn & Garden / Small Engine		
Ford	Econoline	1967-1966	Mercury	Comet	1969-1966	Hustler	5000 Series	
Ford	Galaxie	1967-1966	Mercury	Park Lane	1968-1966	Hustler	362	
Ford	Club Wagon	1967-1966	Mercury	Commuter	1968-1966	Hustler	4000 Series	
Honda	Accord	2017-2008	Mercury	Montego	1968	John Deere	5205	
Honda	Crosstour	2015-2012	Mercury	Monterey	1967-1966	John Deere	5105	
Honda	Pilot	2015-2003	Mercury	Caliente	1967-1966	John Deere	4700	
Honda	Odyssey	2015-1995	Mercury	Villager	1967-1966	John Deere	4600	
Honda	Ridgeline	2014-2006	Mercury	Voyager	1967-1966	John Deere	4500	
Honda	Accord Crosstour	2011-2010	Mercury	Colony Park	1967-1966	John Deere	4400	
Honda	Passport	2002-1998	Mercury	Montclair	1967-1966	John Deere	4200	
Honda	Prelude	2001-1992	Mercury	Marauder	1967	John Deere	4100 Series	
Honda	Accord	1997-1994	Mitsubishi	Outlander	2020-2014	John Deere	4100 Narrow	
Infiniti	G35	2007	Mitsubishi	Outlander	2011-2007	John Deere	4100 HST	
Infiniti	Q45	2006-2002	Mitsubishi	Montero	2006-2002	John Deere	4100 Gear	
Infiniti	I35	2004-2002	Nissan	Quest	2016-2004	John Deere	4300	
Infiniti	G35	2004	Nissan	Frontier	2010-2005	Kubota	L4630	
Infiniti	G20	2002-1999	Nissan	Maxima	2010-1989	Kubota	L3300	
Infiniti	I30	2001-1996	Nissan	Pathfinder	2009-2007	Kubota	L3430	
Infiniti	G20	1996-1991	Nissan	Xterra	2009-2005	Kubota	L35	
Isuzu	Axiom	2004-2002	Nissan	Murano	2007-2004	Kubota	L3710	
Isuzu	Rodeo	2004-1998	Nissan	Altima	2006-1993	Kubota	L4300	
Isuzu	Rodeo Sport	2003-2001	Nissan	Titan	2006	Kubota	L4310	
Isuzu	Amigo	2000-1998	Nissan	X-Trail	2006	Kubota	L4330	
Isuzu	Oasis	1999-1996	Nissan	Quest	2002-1993	Kubota	LL2500	
Jaguar	340	1967	Nissan	200SX	1998-1995	Kubota	L4610HST	
Jaguar	420	1967	Nissan	Sentra	1997-1985	Kubota	L5030	
Jaguar	Mark X	1966	Nissan	300ZX	1996-1990	Kubota	L3130	
Kia	Sedona	2005-2002	Nissan	NX	1993-1991	Kubota	L2600F	
Lexus	RX350L	2022-2018	Nissan	Axxess	1992-1990	Kubota	L4610GST	
Lexus	GX460	2022-2010	Nissan	Stanza	1992-1986	Kubota	HST Series	
Lexus	RX350	2022-2007	Nissan	Pulsar NX	1990-1983	Kubota	1550	
Lexus	NX300	2019-2018	Nissan	Multi	1988-1986	Kubota	1750	
Lexus	ES350	2018-2007	Nissan	Pulsar	1983	Kubota	2150	
Lexus	NX200t	2017-2015	Peugeot	604	1979-1977	Kubota	4200	
Lexus	ES330	2006-2004	Pontiac	Vibe	2010-2009	Kubota	L2900	
Lexus	RX330	2006-2004	Saab	900	1980-1979	Kubota	6200	
Lexus	LS430	2006-2001	Saab	99	1980-1973	Kubota	L3010	
Lexus	RX300	2003-1999	Saab	Sonett	1974-1971	Kubota	L2600DT	
Lexus	ES300	2003-1992	Saab	95	1973-1971	Kubota	L2800	
Lexus	SC300	2000-1997	Saab	96	1973-1971	Kubota	L3000	
Lexus	LS400	2000-1995	Scion	tC	2016-2011	Kubota	L3000DT	
Lexus	GS300	1997-1993	Scion	xB	2015-2010	Kubota	L3000F	
Lincoln	Town Car	1983-1982	Subaru	Star	1972-1971	Kubota	5200	
Lincoln	Continental	1983	Suzuki	Equator	2012-2009	Lesco	LCR 200 Tractor	
Lincoln	Mark V	1979-1977	Suzuki	Grand Vitara	2003-2001	Massey-Ferguson	MF14	
Lincoln	Continental	1979-1973	Toyota	4Runner	2022-1996	Massey-Ferguson	1244	
Lincoln	Mark IV	1976-1973	Toyota	Tacoma	2022-1995	Massey-Ferguson	MF16	
Lincoln	Mark III	1971	Toyota	Tundra	2021-2000	Massey-Ferguson	1231	
Lincoln	Continental	1971	Toyota	Sienna	2020-1998	Massey-Ferguson	1232	
Mazda	CX-9	2016-2007	Toyota	Highlander	2019-2001	Massey-Ferguson	1235	
Mazda	CX-7	2012-2011	Toyota	Avalon	2018-1995	New Holland Lawn & Garden	TC33	
Mazda	RX-8	2011	Toyota	Camry	2017-1992	New Holland Lawn & Garden	TC45	
Mazda	3	2008-2007	Toyota	Venza	2016-2009	New Holland Lawn & Garden	TC40	
Mazda	MPV	2006-2000	Toyota	FJ Cruiser	2014-2011	New Holland Lawn & Garden	TC35D	
Mazda	Millenia	2002-1995	Toyota	Matrix	2013-2009	New Holland Lawn & Garden	TC33D	
Mazda	MPV	1998-1989	Toyota	RAV4	2013-2004	New Holland Lawn & Garden	TC29D	
Mazda	RX-7	1995-1993	Toyota	Corolla	2010	New Holland Lawn & Garden	TC29	
Mazda	929	1995-1988	Toyota	Solara	2008-2003	New Holland Lawn & Garden	TC25	
Mazda	B2600	1988-1987	Toyota	Sequoia	2003-2001	New Holland Lawn & Garden	TC24D	
Mercedes-Benz	220D	1971-1969	Toyota	Solara	2001-1999	New Holland Lawn & Garden	TC21	
Mercedes-Benz	300SEL	1969	Toyota	Land Cruiser	2000-1999	New Holland Lawn & Garden	TC18	
Mercedes-Benz	220	1969	Toyota	T100	1998-1994	New Holland Lawn & Garden	TC35	
Mercedes-Benz	300SEL	1967-1966	Toyota	Supra	1998-1993	Ransomes	951D	
Mercedes-Benz	230	1967-1966	Toyota	Land Cruiser	1997-1993	Sakai American	SW300	
Mercedes-Benz	230S	1967-1966	Toyota	Prevvia	1997-1991	Sakai American	SW320	
Mercedes-Benz	250S	1967-1966	Toyota	MR2	1995-1993	Sakai American	SW330	
Mercedes-Benz	250SL	1967	Toyota	Celica	1993-1992	Toro/Wheel Horse	Toro Turf Sweeper w/18 Hp Kohler	
Mercedes-Benz	230SL	1966	Toyota	Pickup	1986-1981	Medium/Heavy Truck		
Mercedes-Benz	300SE	1966	Toyota	Celica	1985-1979	Dodge	D450	1981

NUMERICAL LISTING



MAKE	MODEL	YEAR
24S CCA 600 / RC 113 (Continued)		
Medium/Heavy Truck		
Dodge	D400	1981
International	2276 S	1983
International	F2375 S	1983
International	F2276 S	1983
International	Cargostar	1983
International	2375 S	1983
International	S1853	1981
International	2155	1980-1979
International	2275	1980-1979
International	S2524	1980
International	S1924	1980
International	Cargostar	1980
International	S1925	1980
International	S1824	1980
International	S2125	1980
International	S1823	1980
International	S1723	1980
International	S1724	1980
International	1854	1979
International	F1954	1979
International	1955	1979
International	1924 S	1979
International	1754	1979
International	1724	1979
International	1954	1979
Mack	MS250P Mid-Liner	1983
Mack	MS250P Mid-Liner	1981
Passenger & Light Duty		
Alfa Romeo	Spider	1985
Alfa Romeo	Duetto 1600	1966
Alfa Romeo	GTA	1965
Alfa Romeo	GTV	1965
American Motors	Spirit	1979
American Motors	AMX	1979
American Motors	Pacer	1978
American Motors	Matador	1978
American Motors	Rebel	1970-1969
American Motors	AMX	1970
American Motors	Javelin	1969-1968
American Motors	Ambassador	1969-1967
American Motors	Rambler	1969
American Motors	Marlin	1967-1965
American Motors	Classic	1966-1965
American Motors	American	1965
Austin	Mini	1966
Austin	Mini Cooper	1965
Austin Healey	Sprite	1967
Buick	Riviera	1970
Buick	Estate Wagon	1970
Buick	Sportwagon	1970
Make Name	Model Name	Year
Buick	Skylark	1970
Buick	GS	1970
Buick	GS 455	1970
Buick	LeSabre	1970
Buick	Wildcat	1970
Buick	Sportwagon	1968-1967
Buick	Skylark	1968-1963
Buick	Electra	1967-1966
Buick	Gran Sport	1967-1965
Buick	Riviera	1967-1963
Buick	Wildcat	1966
Buick	LeSabre	1965-1963
Buick	Wildcat	1964-1963
Buick	Electra	1964-1963
Buick	Sportwagon	1964
Buick	Estate Wagon	1964
Buick	Special	1963
Checker	Marathon	1981
Checker	Marathon	1974-1973
Checker	Marathon	1968
Checker	Marathon	1966
Chevrolet	LUV	1982-1981
Chevrolet	Townsmen	1972
Chevrolet	K30 Pickup	1971-1968
Chevrolet	Blazer	1970-1969
Chevrolet	Nova	1970-1969
Chevrolet	K10 Suburban	1970-1968
Chevrolet	Bel Air	1970-1968
Chevrolet	El Camino	1970-1968
Chevrolet	Impala	1970-1968
Chevrolet	Biscayne	1970-1968
Chevrolet	C20 Suburban	1970-1967
Chevrolet	K10 Pickup	1970-1964
Chevrolet	Chevelle	1970-1964

MAKE	MODEL	YEAR
24S CCA 600 / RC 113 (Continued)		
Passenger & Light Duty		
Chevrolet	K20 Pickup	1970-1961
Chevrolet	Caprice	1970
Chevrolet	C10 Suburban	1970
Chevrolet	C20 Pickup	1970
Chevrolet	C10 Pickup	1970
Chevrolet	C30 Pickup	1970
Chevrolet	G10 Van	1970
Chevrolet	P20 Van	1970
Chevrolet	K20 Suburban	1970
Chevrolet	P30 Van	1970
Chevrolet	G30 Van	1970
Chevrolet	Monte Carlo	1970
Chevrolet	G20 Van	1970
Chevrolet	Townsmen	1970
Chevrolet	Camaro	1969-1967
Chevrolet	Brookwood	1969
Chevrolet	C10 Suburban	1968-1967
Chevrolet	Caprice	1968-1966
Chevrolet	Chevy II	1968-1965
Chevrolet	C20 Pickup	1968
Chevrolet	C10 Pickup	1968
Chevrolet	K20 Suburban	1968
Chevrolet	C30 Pickup	1968
Chevrolet	Corvette	1968
Chevrolet	P20 Series	1967-1966
Chevrolet	P10 Series	1967-1965
Chevrolet	C10 Panel	1967-1964
Chevrolet	C20 Panel	1967
Chevrolet	K20 Panel	1967
Chevrolet	Malibu	1967
Chevrolet	P30 Series	1967
Chevrolet	Bel Air	1966-1965
Chevrolet	Suburban	1966-1964
Chevrolet	C30 Panel	1966-1964
Chevrolet	Impala	1966-1963
Chevrolet	Biscayne	1966
Chevrolet	C10 Pickup	1966
Chevrolet	G10 Van	1966
Chevrolet	Malibu	1965-1964
Chevrolet	P30 Series	1965-1963
Chevrolet	Corvette	1965
Chevrolet	Bel Air	1963-1962
Chevrolet	Biscayne	1963
Chevrolet	P10 Series	1962
Chevrolet	C30 Pickup	1961-1960
Chevrolet	C20 Pickup	1961-1960
Chevrolet	C10 Pickup	1961-1960
Chevrolet	Biscayne	1961
Chevrolet	Brookwood	1961
Chevrolet	Truck	1960-1959
Chevrolet	C10 Panel	1960
Chevrolet	C30 Panel	1960
Chevrolet	3D	1959
Chevrolet	3G	1959
Chevrolet	3B	1959
Chevrolet	3C	1959
Chevrolet	3E	1959
Chevrolet	3F	1959
Chevrolet	Del Ray	1958
Chevrolet	Brookwood	1958
Chevrolet	One-Fifty Series	1957-1955
Chevrolet	Two-Ten Series	1957
Chevrolet	Corvette	1956-1955
Chevrolet	Bel Air	1955
Chrysler	Daytona	1984
Chrysler	Laser	1984
Chrysler	Fifth Avenue	1983
Chrysler	New Yorker	1982
Chrysler	Newport	1981
Chrysler	LeBaron	1981
Chrysler	Cordoba	1980
Chrysler	LeBaron	1979-1977
Chrysler	Newport	1979
Chrysler	Newport	1974
Chrysler	Town & Country	1972
Chrysler	New Yorker	1972
Chrysler	300	1969-1968
Chrysler	Imperial	1966
Citroen	DS21	1968
Citroen	ID19	1968
Dodge	Colt	1995
Dodge	Colt	1992
Dodge	Ram 50	1991-1989
Dodge	Stealth	1991
Dodge	Raider	1989

MAKE	MODEL	YEAR
24S CCA 600 / RC 113 (Continued)		
Passenger & Light Duty		
Dodge	Daytona	1984
Dodge	W150	1984
Dodge	B250	1984
Dodge	W350	1984
Dodge	Ramcharger	1984
Dodge	D150	1984
Dodge	W250	1984
Dodge	D250	1984
Dodge	Caravan	1984
Dodge	Mini Ram	1984
Dodge	Challenger	1983
Dodge	W250	1982-1981
Dodge	W350	1982
Dodge	400	1982
Dodge	B250	1981
Dodge	Ramcharger	1981
Dodge	St. Regis	1981
Dodge	W150	1981
Dodge	B200	1980-1979
Dodge	D300	1980-1979
Dodge	Mirada	1980
Dodge	W300	1980
Dodge	D150	1980
Dodge	D100	1979
Dodge	D150	1978
Dodge	Royal Monaco	1977
Dodge	CB300	1977
Dodge	Charger	1976
Dodge	Royal Monaco	1975
Dodge	W200	1975
Dodge	W100 Pickup	1974
Dodge	B100 Van	1974
Dodge	RM350	1974
Dodge	B200 Van	1974
Dodge	Ramcharger	1974
Dodge	Challenger	1974
Dodge	Charger	1974
Dodge	D200 Pickup	1974
Dodge	Dart	1974
Dodge	W200 Pickup	1974
Dodge	Coronet	1973-1970
Dodge	W200 Pickup	1971-1970
Dodge	D200 Pickup	1971-1970
Dodge	W300 Pickup	1971-1970
Dodge	W100 Pickup	1971-1970
Dodge	D300 Pickup	1971-1970
Dodge	RM300	1971
Dodge	B100 Van	1971
Dodge	Charger	1971
Dodge	RM350	1971
Dodge	B200 Van	1971
Dodge	Dart	1970-1968
Dodge	A100 Truck	1970
Dodge	Coronet	1968-1966
Dodge	W200 Pickup	1968
Dodge	D200 Pickup	1968
Dodge	P375	1968
Dodge	D100 Pickup	1968
Dodge	P100	1968
Dodge	Charger	1967-1966
Dodge	D100 Series	1967-1966
Dodge	P300	1967-1966
Dodge	W200 Series	1967
Dodge	D300 Series	1967
Dodge	W100 Series	1967
Dodge	P200	1967
Dodge	W300 Series	1967
Dodge	Wm300 Pickup	1967
Dodge	D200 Series	1967
Dodge	Wm300 Power Wagon	1966
Dodge	Polara	1966
Eagle	Summit	1992
Fiat	X-1/9	1983
Fiat	128	1979
Fiat	X-1/9	1974
Fiat	124	1974
Fiat	128	1973
Fiat	124	1971
Fiat	124	1969
Fiat	850	1968-1967
Ford	Courier	1972
GMC	C2500	1983
GMC	P35/P3500 Van	1971-1970
GMC	K35/K3500 Pickup	1971-1970
GMC	K25/K2500 Pickup	1971-1970

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
24S CCA 600 / RC 113 (Continued)			24S CCA 600 / RC 113 (Continued)			24S CCA 600 / RC 113 (Continued)		
Passenger & Light Duty			Passenger & Light Duty			Passenger & Light Duty		
GMC	C35/C3500 Pickup	1971-1970	International	1000B	1967	Oldsmobile	Cutlass Supreme	1967
GMC	C25/C2500 Pickup	1971-1970	International	908B	1967	Oldsmobile	Vista Cruiser	1967
GMC	C15/C1500 Suburban	1971-1970	International	1300A	1966	Oldsmobile	F85	1966-1965
GMC	C15/C1500 Pickup	1971-1970	International	1200A	1966	Oldsmobile	Jetstar 88	1966-1965
GMC	P25/P2500 Van	1971-1970	International	1100A	1966	Oldsmobile	Vista Cruiser	1965
GMC	P15/P1500 Van	1971-1970	International	1000A	1966	Peugeot	505	1980
GMC	C25/C2500 Suburban	1971-1968	Isuzu	Trooper	2002	Peugeot	504	1978
GMC	K15/K1500 Suburban	1971-1967	Isuzu	VehiCROSS	2001	Peugeot	504	1974
GMC	K25/K2500 Suburban	1971	Isuzu	Rodeo	1997-1996	Peugeot	404	1970
GMC	K15/K1500 Pickup	1971	Isuzu	Amigo	1992	Peugeot	504	1970
GMC	G25/G2500 Van	1970	Isuzu	Pickup	1989-1988	Peugeot	404	1966
GMC	Jimmy	1970	Jeep	Grand Wagoneer	1987	Plymouth	Colt	1992
GMC	G15/G1500 Van	1970	Jeep	J20	1976	Plymouth	Voyager	1984
GMC	K25/K2500 Suburban	1969-1968	Jeep	DJ5	1974	Plymouth	Caravelle	1983
GMC	C35/C3500 Pickup	1968-1967	Jeep	Cherokee	1974	Plymouth	Sapporo	1983
GMC	K25/K2500 Pickup	1968-1967	Jeep	J20	1974	Plymouth	PB350	1983
GMC	C15/C1500 Pickup	1968-1967	Jeep	J10	1974	Plymouth	Trailduster	1981
GMC	C25/C2500 Pickup	1968-1967	Jeep	Commando	1973	Plymouth	PB250	1981
GMC	K15/K1500 Pickup	1968-1966	Jeep	J-2500	1972	Plymouth	PB150	1981
GMC	C15/C1500 Suburban	1968	Jeep	J-2600	1972	Plymouth	Arrow Pickup	1980-1979
GMC	K35/K3500 Pickup	1968	Jeep	J-100	1972	Plymouth	Sapporo	1980-1978
GMC	P35/P3500 Van	1967	Jeep	J-3800	1971	Plymouth	Colt	1980-1978
GMC	G25/G2500 Van	1967	Jeep	Wagoneer	1971	Plymouth	Arrow	1980-1978
GMC	G15/G1500 Van	1967	Jeep	J-2700	1970	Plymouth	PB100	1980
GMC	P25/P2500 Van	1967	Jeep	Jeepster	1970	Plymouth	PB200	1980
GMC	P15/P1500 Van	1967	Jeep	DJ5	1968-1967	Plymouth	Gran Fury	1980
GMC	G1000 Series	1966-1964	Jeep	CJ6A	1968	Plymouth	Caravelle	1980
GMC	Suburban	1966-1963	Jeep	J-3800	1968	Plymouth	Champ	1979
GMC	PB1000 Series	1966	Jeep	DJ6	1968	Plymouth	Fury	1978
GMC	PB15 Series	1966	Jeep	CJ5	1968	Plymouth	Volare	1978
GMC	PB25 Series	1966	Jeep	CJ6	1968	Plymouth	Gran Fury	1975-1972
GMC	PB2500 Van	1966	Jeep	J-2800	1968	Plymouth	Duster	1974-1973
GMC	PB3500 Van	1966	Jeep	Commando	1967	Plymouth	Fury II	1974-1973
GMC	2500	1966	Jeep	Jeepster	1967	Plymouth	Fury III	1974-1973
GMC	K1000 Pickup	1966	Jeep	FC150	1966	Plymouth	Fury I	1974-1972
GMC	1500	1966	Jeep	FC170HD	1966	Plymouth	Cuda	1974-1972
GMC	1000	1966	Jeep	CJ3	1966	Plymouth	Barracuda	1974-1971
GMC	3000	1966	Jeep	J-3700	1966	Plymouth	Fury	1974-1970
GMC	PB2500 Series	1965-1963	Jeep	FC170	1966	Plymouth	PB200 Van	1974
GMC	1000 Series	1965-1962	Land Rover	Discovery	2003	Plymouth	Satellite	1974
GMC	1500 Series	1965-1962	Land Rover	Range Rover	1995	Plymouth	PB100 Van	1974
GMC	2500 Series	1965-1962	Land Rover	Range Rover	1988-1987	Plymouth	PB300 Van	1974
GMC	PB1500 Series	1965	Lexus	IS500	2022	Plymouth	Crocket	1973-1972
GMC	V3000 Forward Control	1962-1961	Lexus	GS350	2013	Plymouth	Road Runner	1973-1971
GMC	Truck	1960-1959	Lexus	GS300	2006	Plymouth	Satellite	1972-1970
GMC	PV1000	1960	Mazda	B2600	1990-1989	Plymouth	Belvedere	1970
GMC	3000	1960	Mazda	B2200	1990	Plymouth	Fury I	1969-1968
GMC	PM153	1959	Mazda	B2000	1987-1986	Plymouth	Belvedere	1968-1966
GMC	PM253	1958	Mazda	626	1979	Plymouth	Fury III	1968-1966
GMC	PM252	1958	Mazda	618	1972	Plymouth	Satellite	1968
GMC	PM251	1957-1956	MG	Midjet	1967-1966	Plymouth	GTx	1968
GMC	PM151	1957-1955	Mitsubishi	Diamante	2004	Plymouth	Road Runner	1968
GMC	PM153	1957	Mitsubishi	Montero Sport	2004	Plymouth	Belvedere II	1967-1966
GMC	PM152	1957	Mitsubishi	Endeavor	2004	Plymouth	Fury	1967-1966
GMC	M340	1956	Mitsubishi	Diamante	1996	Plymouth	Fury II	1967-1966
GMC	PM252	1955	Mitsubishi	3000GT	1995	Plymouth	Valiant	1967
GMC	PM253	1955	Mitsubishi	Mighty Max	1990	Plymouth	VIP	1967
GMC	PM153	1955	Mitsubishi	Montero	1989	Plymouth	Barracuda	1966
GMC	PM152	1955	Mitsubishi	Galant	1988	Plymouth	Satellite	1966
GMC	Truck	1955	Nissan	Frontier	2004-2003	Pontiac	Ventura	1974-1973
GMC	250-22	1955	Nissan	Pickup	1995	Pontiac	LeMans	1972-1968
GMC	150-22	1955	Nissan	200SX	1988-1987	Pontiac	Bonneville	1971-1970
GMC	100-22	1955	Nissan	Pathfinder	1988-1987	Pontiac	Catalina	1971-1970
GMC	280-22	1955	Nissan	Stanza	1985	Pontiac	Grand Prix	1971-1965
Honda	HR-V	2017	Nissan	Sentra	1984	Pontiac	Firebird	1971
Honda	Passport	1997-1996	Nissan	720	1981-1980	Pontiac	Grandville	1971
Hyundai	Excel	1989	Nissan	280ZX	1981	Pontiac	Grand Safari	1971
Hyundai	Sonata	1989	Nissan	200SX	1981	Pontiac	Tempest	1970-1968
Infiniti	M45	2004-2003	Nissan	310	1980-1979	Pontiac	GTO	1970
Infiniti	QX4	2003	Nissan	810	1980-1979	Pontiac	Executive	1970
Infiniti	QX4	2001	Nissan	510	1978	Pontiac	Firebird	1969-1967
Infiniti	M30	1992	Nissan	280Z	1978	Pontiac	Acadian	1968
International	100	1974	Nissan	710	1975-1974	Pontiac	Catalina	1967-1965
International	1010	1973	Nissan	610	1974-1973	Pontiac	Bonneville	1967-1965
International	Scout II	1973	Nissan	B210	1974	Pontiac	GTO	1967-1964
International	M800 Post Office	1972-1971	Nissan	620 Pickup	1974	Pontiac	Executive	1967
International	Scout	1971-1967	Nissan	260Z	1974	Pontiac	Star Chief	1966-1965
International	M800	1971	Nissan	510	1968	Pontiac	LeMans	1965-1963
International	M800 Navy	1969	Oldsmobile	Omega	1974-1973	Pontiac	Catalina	1962-1961
International	M800	1968	Oldsmobile	Cutlass	1971-1970	Pontiac	Tempest	1962
International	1000C	1968	Oldsmobile	Cutlass Supreme	1971	Pontiac	Star Chief	1962
International	M1100	1967-1966	Oldsmobile	442	1969-1967	Pontiac	Grand Prix	1962
International	1200B	1967	Oldsmobile	Cutlass	1968-1967	Pontiac	Bonneville	1962
International	1300B	1967	Oldsmobile	Delmont 88	1968-1967	Pontiac	Ventura	1961-1960
International	1100B	1967	Oldsmobile	Delta 88	1967	Pontiac	Bonneville	1960-1959

NUMERICAL LISTING



MAKE	MODEL	YEAR
24S CCA 600 / RC 113 (Continued)		
Passenger & Light Duty		
Pontiac	Chieftain	1958-1957
Pontiac	Star Chief	1958-1955
Renault	Caravelle	1966
Renault	Dauphine	1966
Rover	3500	1980
Saab	99	1972-1971
Scion	tC	2010
Simca	5	1966
Studebaker	Cruiser	1966
Studebaker	Daytona	1966
Studebaker	Wagonaire	1966
Studebaker	Commander	1966
Subaru	Loyale	1990
Subaru	XT	1989
Subaru	GL	1986-1985
Subaru	Standard	1983-1980
Subaru	DL	1983-1980
Subaru	GL	1983-1979
Subaru	Brat	1982-1980
Subaru	GLF	1980
Subaru	FE	1979
Subaru	GF	1976-1975
Subaru	DL	1976
Subaru	Standard	1976
Subaru	DL	1974
Subaru	Deluxe	1973
Subaru	GL	1972
Toyota	Pickup	1991
Toyota	Tercel	1984
Toyota	Celica	1983
Toyota	Pickup	1982-1979
Toyota	Corona	1972
Toyota	Mark II	1972
Toyota	Corona	1970
Toyota	Corolla	1970
Triumph	Spitfire	1980
Triumph	TR7	1977
Volvo	DL	1984
Volvo	GLE	1984
Volvo	264	1982-1979
Volvo	262	1981-1980
Volvo	244	1981
Volvo	245	1980
Volvo	265	1980
Volvo	242	1976-1975
Volvo	245	1976-1975
Volvo	262	1976
Volvo	244	1975
Volvo	1800	1968
Volvo	122	1968
25GA CCA 550 / RC 100		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Kubota	F2100	
Kubota	F2400	
Passenger & Light Duty		
Acura	TL	1998-1996
Acura	Integra	1993-1990
Chrysler	Conquest	1989
Chrysler	Fifth Avenue	1984-1983
Chrysler	E Class	1984-1983
Chrysler	Town & Country	1984-1981
Chrysler	LeBaron	1984-1979
Chrysler	Daytona	1984
Chrysler	Laser	1984
Chrysler	Cordoba	1983-1979
Chrysler	New Yorker	1982-1979
Chrysler	Newport	1981-1979
Dodge	Stealth	1996-1994
Dodge	Colt	1992-1983
Dodge	Stealth	1991
Dodge	Raider	1988-1987
Dodge	Ram 50	1988-1983
Dodge	Omni	1987-1981
Dodge	Shadow	1987
Dodge	Power Ram 50	1986-1983
Dodge	Charger	1986-1983
Dodge	W150	1984-1983
Dodge	Ramcharger	1984-1983
Dodge	W250	1984-1983
Dodge	B150	1984-1983
Dodge	B350	1984-1983
Dodge	B250	1984-1983
Dodge	600	1984-1983

MAKE	MODEL	YEAR
25GA CCA 550 / RC 100 (Continued)		
Passenger & Light Duty		
Dodge	D250	1984-1982
Dodge	Rampage	1984-1982
Dodge	D150	1984-1981
Dodge	Diplomat	1984-1979
Dodge	Daytona	1984
Dodge	400	1983-1982
Dodge	Mirada	1983-1981
Dodge	D350	1983
Dodge	W350	1983
Dodge	Challenger	1983
Dodge	Aries	1982-1981
Dodge	St. Regis	1981
Dodge	B250	1981
Dodge	B350	1981
Dodge	Aspen	1980-1979
Dodge	Omni	1979-1978
Eagle	Summit	1996-1989
Eagle	Vista	1992-1988
Ford	Courier	1982-1979
Honda	Passport	1995-1994
Hyundai	Sonata	1998-1989
Hyundai	Elantra	1996-1992
Hyundai	Excel	1994-1986
Hyundai	Scoupe	1993-1991
Infiniti	QX4	2002
Infiniti	QX4	2000-1997
Infiniti	M30	1992
Isuzu	Pickup	1995-1983
Isuzu	Amigo	1994-1989
Isuzu	Rodeo	1992-1991
Isuzu	Trooper	1991-1984
Isuzu	Impulse	1989-1988
Mazda	B2600	1993-1989
Mazda	B2200	1993-1987
Mazda	323	1987-1986
Mazda	B2000	1987-1986
Mazda	GLC	1985-1981
Mazda	RX-7	1983-1981
Mitsubishi	Montero Sport	2003-1997
Mitsubishi	3000GT	1999-1996
Mitsubishi	Expo LRV	1994-1992
Mitsubishi	Precis	1994-1987
Mitsubishi	3000GT	1994
Mitsubishi	Mirage	1992-1990
Mitsubishi	Starion	1989
Nissan	Xterra	2004-2000
Nissan	Frontier	2003-1998
Nissan	Pathfinder	2002-1987
Nissan	240SX	1998-1989
Nissan	Pickup	1997-1995
Nissan	D21	1994-1986
Nissan	300ZX	1989-1984
Nissan	Van	1988-1987
Nissan	200SX	1988-1981
Nissan	Stanza	1986-1982
Nissan	720	1986-1981
Nissan	Maxima	1984-1981
Nissan	280ZX	1983-1981
Nissan	810	1981
Plymouth	Colt	1994-1983
Plymouth	Horizon	1987-1978
Plymouth	Sundance	1987
Plymouth	Turismo	1985-1983
Plymouth	Caravelle	1984-1983
Plymouth	Gran Fury	1984-1980
Plymouth	Scamp	1983
Plymouth	Sapporo	1983
Plymouth	PB350	1983
Plymouth	PB150	1983
Plymouth	PB250	1983
Plymouth	Reliant	1982-1981
Plymouth	Fury I	1973-1969
Plymouth	Scamp	1972-1971
Plymouth	Satellite	1972-1971
Plymouth	Cuda	1972-1970
Plymouth	Barracuda	1972-1970
Plymouth	Valiant	1972-1970
Plymouth	Duster	1972-1970
Plymouth	Fury	1972-1970
Plymouth	Fury II	1972-1970
Plymouth	Fury III	1972-1969
Plymouth	Gran Fury	1972
Plymouth	Belvedere	1970
Saab	9-2X	2005
Scion	xA	2006-2004

MAKE	MODEL	YEAR
25GA CCA 550 / RC 100 (Continued)		
Passenger & Light Duty		
Scion	xB	2006-2004
Subaru	Legacy	2019-2010
Subaru	Outback	2019-2010
Subaru	Loyale	1994-1990
Subaru	XT	1991-1985
Subaru	RX	1989-1985
Subaru	GL-10	1989-1985
Subaru	DL	1989-1983
Subaru	GL	1989-1983
Subaru	Standard	1987-1984
Subaru	Brat	1987-1981
Subaru	GLF	1982-1980
Subaru	Standard	1981
Subaru	GL	1981
Toyota	Echo	2005-2000
Toyota	Paseo	1999-1992
Toyota	Tercel	1999-1991
Toyota	4Runner	1995-1984
Toyota	Pickup	1995-1983
Toyota	T100	1994-1993
Toyota	Van	1989-1984
Toyota	Tercel	1988-1981
Toyota	Starlet	1984-1981
Toyota	Corona	1982-1981
25S CCA 550 / RC 100		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Kubota	F2400	
Kubota	F2100	
Passenger & Light Duty		
Chrysler	Conquest	1989
Chrysler	Town & Country	1984-1981
Chrysler	Laser	1984
Chrysler	Daytona	1984
Chrysler	Fifth Avenue	1983
Chrysler	LeBaron	1982-1981
Chrysler	New Yorker	1982
Chrysler	Newport	1981
Chrysler	Cordoba	1979
Chrysler	LeBaron	1979
Dodge	Colt	1992-1989
Dodge	Stealth	1991
Dodge	Omni	1987-1985
Dodge	Shadow	1987
Dodge	Power Ram 50	1986
Dodge	600	1984-1983
Dodge	Charger	1984
Dodge	Daytona	1984
Dodge	400	1983-1982
Dodge	W350	1983
Dodge	Challenger	1983
Dodge	D350	1983
Dodge	Omni	1983
Dodge	D250	1982
Dodge	St. Regis	1981
Dodge	B350	1981
Dodge	B250	1981
Dodge	Diplomat	1980-1979
Eagle	Summit	1992-1991
Eagle	Vista	1992
Eagle	Vista	1989-1988
Ford	Courier	1979
Hyundai	Scoupe	1991
Hyundai	Sonata	1989
Infiniti	QX4	2002
Infiniti	M30	1992
Isuzu	Pickup	1995
Isuzu	Amigo	1992-1989
Isuzu	Trooper	1989-1988
Isuzu	Pickup	1989-1988
Isuzu	Trooper	1985-1984
Mazda	B2600	1990-1989
Mazda	B2000	1987-1986
Mazda	GLC	1985-1981
Mazda	RX-7	1983
Mitsubishi	3000GT	1994
Mitsubishi	Expo LRV	1992
Mitsubishi	Mirage	1990
Mitsubishi	Starion	1989
Nissan	Frontier	1998
Nissan	Pickup	1995
Nissan	Pathfinder	1988-1987
Nissan	720	1986
Nissan	300ZX	1984

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
25S CCA 550 / RC 100 (Continued)			26-70S CCA 550 / RC 100 (Continued)			26-70S CCA 550 / RC 100 (Continued)		
Lawn & Garden / Small Engine			Passenger & Light Duty			Passenger & Light Duty		
Nissan	720	1982-1981	Chevrolet	C10 Suburban	1986	GMC	K2500 Suburban	1983
Nissan	Stanza	1982	Chevrolet	S10	1986	GMC	G1500	1982-1981
Nissan	810	1981	Chevrolet	C30	1986	GMC	G2500	1982-1981
Nissan	280ZX	1981	Chevrolet	C20 Suburban	1986	GMC	G3500	1982-1980
Nissan	200SX	1981	Chevrolet	Citation II	1985-1984	GMC	K2500	1981
Nissan	Maxima	1981	Chevrolet	Cavalier	1985	GMC	K2500 Suburban	1981
Plymouth	Colt	1992-1989	Chevrolet	G30	1985	GMC	K1500 Suburban	1981
Plymouth	Horizon	1987	Chevrolet	Celebrity	1984-1982	GMC	K3500	1981
Plymouth	Sundance	1987	Chevrolet	Caprice	1984-1981	GMC	C3500	1981
Plymouth	Scamp	1983	Chevrolet	Monte Carlo	1984-1981	GMC	C2500 Suburban	1981
Plymouth	Sapporo	1983	Chevrolet	Camaro	1984-1981	GMC	C1500 Suburban	1981
Plymouth	Turismo	1983	Chevrolet	Impala	1984-1981	GMC	K2500	1979
Plymouth	PB350	1983	Chevrolet	El Camino	1984-1979	Honda	Accord	1984-1983
Plymouth	PB250	1983	Chevrolet	G10	1984	Oldsmobile	Cutlass Ciera	1986
Plymouth	PB150	1983	Chevrolet	G20	1984	Oldsmobile	Cutlass Salon	1985
Plymouth	Caravelle	1983	Chevrolet	Malibu	1983-1981	Oldsmobile	Custom Cruiser	1985
Plymouth	Horizon	1983	Chevrolet	C10	1983-1981	Oldsmobile	Omega	1984-1983
Plymouth	Gran Fury	1980	Chevrolet	K10	1983-1981	Oldsmobile	98	1984-1983
Plymouth	Fury I	1973	Chevrolet	C20	1983-1981	Oldsmobile	Cutlass Calais	1984
Plymouth	Barracuda	1972-1971	Chevrolet	K5 Blazer	1983-1981	Oldsmobile	Cutlass Supreme	1983-1982
Plymouth	Gran Fury	1972	Chevrolet	K30	1983	Oldsmobile	Cutlass Cruiser	1983-1982
Plymouth	Satellite	1972	Chevrolet	S10 Blazer	1983	Oldsmobile	Delta 88	1982-1981
Plymouth	Cuda	1972	Chevrolet	Citation	1983	Oldsmobile	Cutlass Calais	1982
Plymouth	Fury	1970	Chevrolet	C10 Suburban	1983	Oldsmobile	Firenza	1982
Plymouth	Belvedere	1970	Chevrolet	C30	1983	Oldsmobile	Cutlass	1981
Saab	9-2X	2005	Chevrolet	K20 Suburban	1983	Oldsmobile	Omega	1980
Subaru	XT	1991-1988	Chevrolet	K10 Suburban	1983	Oldsmobile	Delta 88	1979
Subaru	Loyale	1990	Chevrolet	C20 Suburban	1983	Oldsmobile	Cutlass Supreme	1979
Subaru	Standard	1987	Chevrolet	K20	1983	Oldsmobile	Cutlass Salon	1979
Subaru	GL	1987	Chevrolet	G20	1982-1981	Oldsmobile	Cutlass Calais	1979
Subaru	DL	1985-1984	Chevrolet	G10	1982-1981	Oldsmobile	Cutlass	1979
Subaru	GL	1985-1983	Chevrolet	G30	1982-1981	Oldsmobile	Starfire	1977-1975
Subaru	GL-10	1985	Chevrolet	Cavalier	1982	Oldsmobile	Delta 88	1977
Subaru	Brat	1983	Chevrolet	K30	1981-1980	Oldsmobile	Cutlass	1977
Subaru	GL	1981	Chevrolet	K20 Suburban	1981-1980	Oldsmobile	Cutlass Supreme	1977
Subaru	Standard	1981	Chevrolet	C30	1981	Oldsmobile	Cutlass Tiara	1976
Subaru	GLF	1980	Make Name	Model Name	Year	Plymouth	Voyager	1987
Toyota	Echo	2002-2000	Chevrolet	K20	1981	Plymouth	Sundance	1987
Toyota	Tercel	1999	Chevrolet	C10 Suburban	1981	Plymouth	Horizon	1987
Toyota	Paseo	1997	Chevrolet	C20 Suburban	1981	Plymouth	Reliant	1987
Toyota	T100	1994-1993	Chevrolet	K10 Suburban	1981	Make Name	Model Name	Year
Toyota	Paseo	1992	Chevrolet	P30	1979	Plymouth	Voyager	1984
Toyota	Tercel	1988-1987	Chevrolet	Monza	1979	Plymouth	Scamp	1983
Toyota	Pickup	1988	Chevrolet	Camaro	1979	Plymouth	Horizon	1983
Toyota	4Runner	1984	Chevrolet	Caprice	1979	Pontiac	Sunrunner	1994
Toyota	Van	1984	Chevrolet	Malibu	1979	Pontiac	Firefly	1994
Toyota	Corona	1982-1981	Chevrolet	El Camino	1977	Pontiac	Acadian	1987-1986
Toyota	Tercel	1981	Chrysler	Town & Country	1987	Pontiac	T1000	1987-1985
26-70S CCA 550 / RC 100			Dodge	Omni	1987-1985	Pontiac	Firebird	1986-1985
Passenger & Light Duty			Dodge	Lancer	1987-1985	Pontiac	Parisienne	1986-1985
Buick	Regal	1987-1986	Dodge	Charger	1987	Pontiac	6000	1986-1982
Buick	Skyhawk	1987	Dodge	Shadow	1987	Pontiac	Grand Prix	1984-1979
Buick	Electra	1987	Dodge	Mini Ram	1987	Pontiac	Bonneville	1984-1979
Buick	Skylark	1985	Dodge	Caravan	1987	Pontiac	Acadian	1984
Buick	Skyhawk	1984-1982	Dodge	Aries	1987	Pontiac	Fiero	1984
Buick	Century	1984-1979	Dodge	600	1986	Pontiac	J2000 Sunbird	1984
Buick	Regal	1983-1982	Dodge	Caravan	1984	Pontiac	J2000	1983-1982
Buick	Estate Wagon	1983	Dodge	Mini Ram	1984	Pontiac	Parisienne	1983-1980
Buick	Riviera	1983	Dodge	Omni	1983	Pontiac	Firebird	1983-1980
Buick	Electra	1982-1979	Dodge	400	1982	Pontiac	Grand LeMans	1983-1977
Buick	LeSabre	1982-1977	Dodge	Omni	1980	Pontiac	Phoenix	1983
Buick	Regal	1980-1978	Geo	Metro	1994	Pontiac	Catalina	1981-1980
Buick	Skyhawk	1980	GMC	S15	1986	Pontiac	Acadian	1981-1980
Buick	Estate Wagon	1980	GMC	K1500 Suburban	1986	Pontiac	Phoenix	1981-1980
Buick	Skylark	1980	GMC	K2500 Suburban	1986	Pontiac	LeMans	1981-1979
Buick	Riviera	1977	GMC	K1500	1986	Pontiac	Laurentian	1981
Buick	Electra	1977	GMC	C2500 Suburban	1986	Pontiac	Grand Am	1979
Cadillac	Cimarron	1987-1985	GMC	K3500	1986	Pontiac	Sunbird	1979
Cadillac	Cimarron	1983-1982	GMC	C3500	1986	Pontiac	Phoenix	1978
Chevrolet	Chevette	1987-1985	GMC	K2500	1986	Pontiac	Sunbird	1977-1976
Chevrolet	V10	1987	GMC	C1500 Suburban	1986	Pontiac	Bonneville	1977
Chevrolet	Cavalier	1987	GMC	C1500	1986	Pontiac	Grand Safari	1977
Chevrolet	R20	1987	GMC	S15 Jimmy	1986	Pontiac	Catalina	1977
Chevrolet	R10 Suburban	1987	GMC	Caballero	1984-1981	Pontiac	Parisienne	1976
Chevrolet	R10	1987	GMC	Jimmy	1983-1981	Pontiac	LeMans	1976
Chevrolet	K20 Suburban	1986-1985	GMC	C2500	1983-1981	Pontiac	Laurentian	1976
Chevrolet	K20	1986-1985	GMC	C1500	1983-1980	Pontiac	LeMans	1973
Chevrolet	Camaro	1986	GMC	K1500	1983-1980	Suzuki	Samurai	1985
Chevrolet	K30	1986	GMC	K3500	1983	26GA CCA 575 / RC 90		
Chevrolet	K5 Blazer	1986	GMC	S15 Jimmy	1983	Farm Equipment		
Chevrolet	K10	1986	GMC	C2500 Suburban	1983	Various, see application listing		
Chevrolet	K10 Suburban	1986	GMC	C1500 Suburban	1983	Lawn & Garden / Small Engine		
Chevrolet	C20	1986	GMC	C3500	1983	Bob-Cat	ZT-220	2009-2004
Chevrolet	C10	1986	GMC	K1500 Suburban	1983	Bob-Cat	BZT 3310	
Chevrolet	S10 Blazer	1986	GMC	K2500	1983	Burton	BZT-2200-D (Diesel)	

NUMERICAL LISTING



MAKE	MODEL	YEAR
26GA CCA 575 / RC 90 (Continued)		
Lawn & Garden / Small Engine		
Castec	326D & 424D	
Ferris	IS 5100Z	2016-2004
Ferris	IS 3000Z	
Ferris	IS 4000Z	
Ferris	IS 1000Z	
Jacobsen Mfg. Co. (Homelite, Hustler)	Turf Cat 600 Series	2016-2006
John Deere	F911	2003-1997
John Deere	F932	2003-1997
John Deere	F935	2003-1997
John Deere	F925	2003-1997
John Deere	M665	2003-1996
John Deere	F915	1992-1987
John Deere	F930	1991-1989
John Deere	F910	1991-1988
John Deere	F932	1988
John Deere	Z-Trak M665	
John Deere	Z-Trak M655	
John Deere	Z-Trak M653	
John Deere	F620	
Kubota	BX1850	2016-2007
Kubota	BX2350	2016-2007
Kubota	FZ2400	2016-1995
Kubota	FZ2100	2016-1995
Kubota	F2260	2016-1990
Kubota	F2560	2016-1990
Kubota	F3060	2016-1990
Kubota	BX2200	2006-1999
Kubota	BX1800	2006-1999
Kubota	BX1500	2003
Lastec	4520	2016-2011
Lastec	425HD	2003-1997
Lastec	421D	2003-1997
Lastec	420D	
Lastec	425MD	
Lastec	3385 WTD	
Lastec	321D	
Lastec	2961 FG	
Lastec	2861 FG	
Lastec	3696 WTD	
Ransomes	723D	
Steiner	230	2007-2006
Steiner	415	2007-2006
Steiner	525	2007-2006
Steiner	UM428	
Strongland (Armstrong)	7200	
Strongland (Armstrong)	7400	
Toro	Grounds Master 360	2016-2010
Toro	Grounds Master 7200	2016-2006
Toro	Grounds Master 3280-D	2016-2005
Toro	Grounds Master 3320-G	2016-2005
Toro	Reel Master 5210	2016-2004
Toro	Reel Master 5410	2016-2004
Toro	Reel Master 5510	2016-2004
Toro	Reel Master 5610	2016-2004
Toro	Grounds Master 7210	2010-2006
Toro	Reel Master 5400 - D	2006-2004
Toro	Reel Master 5500 - D	2006-2004
Toro	Reel Master 5200 - D	2006-1999
Toro/Wheel Horse	523Dxi (Diesel)	
Toro/Wheel Horse	500 Series (Diesel)	
Passenger & Light Duty		
Asuna	Sunrunner	1993-1992
Chevrolet	Metro	1992
Chevrolet	Tracker	1991-1990
Chrysler	Town & Country	1987
Chrysler	LeBaron	1986-1982
Chrysler	Town & Country	1981-1978
Daihatsu	Rocky	1992-1990
Dodge	Stratus	2003-2002
Dodge	Avenger	1998
Dodge	Lancer	1987-1985
Dodge	Charger	1987-1983
Dodge	Aries	1987-1981
Dodge	Omni	1987-1980
Dodge	Shadow	1987
Dodge	Mini Ram	1987
Dodge	Dakota	1987
Dodge	Caravan	1987
Dodge	Grand Caravan	1987
Dodge	600	1986-1984
Dodge	Rampage	1984-1982
Dodge	Mini Ram	1984
Dodge	Caravan	1984
Dodge	400	1982

MAKE	MODEL	YEAR
26GA CCA 575 / RC 90 (Continued)		
Passenger & Light Duty		
Geo	Metro	1994-1990
Geo	Tracker	1994-1990
GMC	Tracker	1991-1990
Honda	Prelude	1989-1983
Honda	Accord	1989-1983
Mitsubishi	Galant	1998-1994
Plymouth	Expo	1989-1987
Plymouth	Reliant	1987-1981
Plymouth	Horizon	1987-1980
Plymouth	Sundance	1987
Plymouth	Voyager	1987
Plymouth	Turismo	1985-1983
Plymouth	Caravelle	1984-1983
Plymouth	Voyager	1984
Plymouth	Scamp	1983
Pontiac	Firefly	1994
Pontiac	Sunrunner	1994
Pontiac	Firefly	1991-1990
Saab	900	1993-1981
Suzuki	Samurai	1987-1985
Yugo	Cabrio	1992-1990
Yugo	GV	1992-1986
Yugo	GVL	1989-1988
Yugo	GVX	1989-1988
Yugo	GVS	1988
Power Sports		
Bobcat	3400 4x4	2016-2011
Bobcat	3400XL 4x4	2016-2011
Bobcat	3600 4x4	2015-2013
Bobcat	3650 4x4	2015-2013
Bobcat	3600 4x4 Deluxe Package	2014
Bobcat	3400XL 4x4 Deluxe Package	2014
Bobcat	3400 4x4 Deluxe Package	2014
Bobcat	3450 4x4	2012-2011
Polaris	RZR XP 1000 EPS High Lifter Edition	2018-2015
Polaris	RZR XP 4 1000 EPS	2018-2014
Polaris	RZR XP 1000 EPS	2017-2014
Polaris	RZR XP 1000 EPS Desert Edition	2015
Polaris	RZR XP 1000 EPS Fox Edition	2015
26RG CCA 575 / RC 90		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Agco Allis	918H	2005-1998
Agco Allis	918PS	
Bolens	1000 Series	1988-1976
Bolens	1400 Series	1988-1976
Bolens	1600 Series	1988-1976
Bolens	3000 Series	1988-1976
Bolens	5100 Series	1988-1976
Bolens	2000 Hydro Series	
Bolens	HT23	
Bolens	Husky Hydro Series	
Bunton	31Hp Twister Rider	
Cub Cadet	5521	2004-2000
Cub Cadet	7252	
(International Harvester)	7800	
Cub Cadet	7360SS	
(International Harvester)	7305	
Cub Cadet	7300	
(International Harvester)	7273	
Cub Cadet	7260	
(International Harvester)	7264	
Cub Cadet	7254	
(International Harvester)	8354 SS	
Cub Cadet	7192	
(International Harvester)	7235	
Cub Cadet	5234 D	
(International Harvester)	5252	

MAKE	MODEL	YEAR
26RG CCA 575 / RC 90 (Continued)		
Lawn & Garden / Small Engine		
Cub Cadet	610	
(International Harvester)	7194	
Cub Cadet (	7195	
International Harvester)	7200	
Cub Cadet	7265	
(International Harvester)	7205	
Cub Cadet	7234	
(International Harvester)	5254	
Cub Cadet	36K 250	
(International Harvester)	60B 350	
Encore	Prowler Pro 72	
Encore	60B 450	
Encore	48K 250	
Encore	48B 350	
Encore	48B 450	
Gravely	Professional 10	
Gravely	988101	
Gravely	ProVac 1050	
Gravely	Promaster Series 360	
Gravely	Professional 18	
Gravely	Professional 16	
Gravely	Professional 12	
Gravely	988114	
Gravely	988112	
Gravely	988110	
Gravely	988100	
Gravely	988103	
Gravely	988104	
Gravely	988115	
Jacobsen Mfg. Co. (Homelite, Hustler)	C118	
Jacobsen Mfg. Co. (Homelite, Hustler)	DW220 Diesel	
John Deere	216	
John Deere	430	
John Deere	420	
John Deere	400	
John Deere	312	
John Deere	300	
John Deere	265	
John Deere	460	
John Deere	214	
John Deere	212	
John Deere	210	
John Deere	140	
John Deere	120	
John Deere	112	
John Deere	110: 10 HP	
John Deere	285	
Kubota	BX1850	2016-2007
Kubota	BX2350	2016-2007
Kubota	ZD28F	2009-2004
Kubota	ZD25F	2009-2004
Kubota	ZD21F	2009-2004
Kubota	ZD18F	2009-2004
Kubota	BX1500	2006-2004
Kubota	BX2200	2006-1999
Kubota	BX1800	2006-1999
Kubota	ZD18	2003-2001
Kubota	ZD21	2003-2001
Kubota	ZD28	
Kubota	BX22	
Lastec	3682	2016-2001
Lastec	3696	2016-2001
Lawn Boy (Gilson) / Toro	GT18H	
Lawn Boy (Gilson) / Toro	GT18	
Massey-Ferguson	1200	
Massey-Ferguson	1450	
Massey-Ferguson	1650	
Massey-Ferguson	1655	
Massey-Ferguson	1855	
Massey-Ferguson	85	
Power King	1614	
Power King	2418	
Power King	2417	
Power King	2414	
Power King	1620	
Power King	1617	
Power King	1218	

MAKE	MODEL	YEAR
26RG CCA 575 / RC 90 (Continued)		
Lawn & Garden / Small Engine		
Power King	1618	
Ransomes	FM74S	
Ransomes	T-22DV	
Ransomes	T-28WCG	
Simplicity	Sovereign 18PS	
Simplicity	Sun Star 18H	
Simplicity	Sun Star 20H	
Simplicity	Sovereign 18H	
Steiner	430 Max	2016-2006
Steiner	220	
Steiner	430 Classic	
Steiner	ALL	
Passenger & Light Duty		
Chevrolet	Metro	2001-1998
Chevrolet	Tracker	1998
Chrysler	PT Cruiser	2010-2001
Chrysler	Neon	2002-2000
Daihatsu	Charade	1992-1988
Dodge	SX 2.0	2005-2003
Dodge	Neon	2005-2000
Geo	Metro	1997-1995
Geo	Tracker	1997-1995
Lotus	Exige	2007-2006
Lotus	Elise	2007-2005
Mazda	5	2015-2012
Mazda	3	2010-2009
Mazda	3 Sport	2010-2009
Mazda	5	2010-2009
Plymouth	Neon	2001-2000
Pontiac	Firefly	2000-1995
Pontiac	Sunrunner	1997-1995
Suzuki	Esteem	2002-1995
Suzuki	Vitara	2002
Suzuki	Swift	2001-1995
Suzuki	Sidekick	1998-1996
Suzuki	X-90	1998-1996
Power Sports		
Kawasaki	KAF820 Mule PRO-FXT Ranch Edition	2017-2016
Kawasaki	KAF1000 Mule PRO-DX Diesel	2017-2016
Kawasaki	KAF1000 Mule PRO-DXT Diesel	2017-2016
Kawasaki	KAF820 Mule PRO-FXT EPS	2017-2015
Kawasaki	KAF820 Mule PRO-FXT EPS Camo	2017-2015
Kawasaki	KAF820 Mule PRO-FXT	2017-2015
Kawasaki	KAF820 Mule PRO-FXT EPS LE	2017-2015
Kawasaki	KAF950 Mule 4010 Diesel 4x4	2013-2009
Kawasaki	KAF950 Mule 4010 Trans 4x4 Diesel	2013-2009
Kawasaki	KAF950 Mule 3010 Trans 4x4 Diesel	2008-2007
Kawasaki	KAF950 Mule 3010 Diesel 4x4	2008-2003
Kawasaki	KAF950 Mule 2510 Diesel	2002-2000
26RS CCA 550 / RC 85		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Bob-Cat	BZT 3310	
Bunton	BZT-2200-D (Diesel)	
Castec	326D & 424D	
Ferris	IS 1000Z	
Ferris	IS 3000Z	
Ferris	IS 4000Z	
John Deere	F932	1988
John Deere	F620	
John Deere	Z-Trak M653	
John Deere	Z-Trak M655	
John Deere	Z-Trak M665	
Kubota	BX1500	2003
Lastec	2861 FG	
Lastec	425MD	
Lastec	420D	
Lastec	3696 WTD	
Lastec	3385 WTD	
Lastec	2961 FG	
Lastec	321D	
Ransomes	723D	
Steiner	UM428	
Strongland (Armstrong)	7200	
Strongland (Armstrong)	7400	
Toro/Wheel Horse	500 Series (Diesel)	
Toro/Wheel Horse	523Dxi (Diesel)	
Passenger & Light Duty		
Chevrolet	Metro	2001
Chevrolet	Metro	1998
Chevrolet	Tracker	1998
Daihatsu	Charade	1988
Mazda	5	2012
Mazda	3 Sport	2010-2009

MAKE	MODEL	YEAR
26RS CCA 550 / RC 85 (Continued)		
Passenger & Light Duty		
Mazda	5	2010-2009
Mazda	3	2010
Suzuki	Esteem	2002-2001
Suzuki	Vitara	2002
Power Sports		
Kawasaki	KAF820 Mule PRO-FXT Ranch Edition	2016
26S CCA 550 / RC 85		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Bob-Cat	BZT 3310	
Bunton	BZT-2200-D (Diesel)	
Castec	326D & 424D	
Ferris	IS 1000Z	
Ferris	IS 3000Z	
Ferris	IS 4000Z	
John Deere	F932	1988
John Deere	Z-Trak M655	
John Deere	Z-Trak M665	
John Deere	F620	
John Deere	Z-Trak M653	
Kubota	BX1500	2003
Lastec	2861 FG	
Lastec	2961 FG	
Lastec	321D	
Lastec	3385 WTD	
Lastec	3696 WTD	
Lastec	420D	
Lastec	425MD	
Ransomes	723D	
Steiner	UM428	
Strongland (Armstrong)	7200	
Strongland (Armstrong)	7400	
Toro/Wheel Horse	500 Series (Diesel)	
Toro/Wheel Horse	523Dxi (Diesel)	
Passenger & Light Duty		
Chevrolet	Metro	1992
Chrysler	Town & Country	1987
Chrysler	LeBaron	1986-1985
Chrysler	LeBaron	1982
Dodge	Stratus	2002
Dodge	Avenger	1998
Dodge	Omni	1987-1985
Dodge	Lancer	1987-1985
Dodge	Aries	1987
Dodge	Caravan	1987
Dodge	Mini Ram	1987
Dodge	Charger	1987
Dodge	Dakota	1987
Dodge	Grand Caravan	1987
Dodge	Shadow	1987
Dodge	600	1986
Dodge	Mini Ram	1984
Dodge	Charger	1984
Dodge	Caravan	1984
Dodge	Omni	1983
Dodge	400	1982
Dodge	Omni	1980
Geo	Metro	1994
Honda	Accord	1984-1983
Plymouth	Sundance	1987
Plymouth	Horizon	1987
Plymouth	Voyager	1987
Plymouth	Reliant	1987
Plymouth	Voyager	1984
Plymouth	Horizon	1983
Plymouth	Turismo	1983
Plymouth	Scamp	1983
Pontiac	Firefly	1994
Pontiac	Sunrunner	1994
Saab	900	1985
Suzuki	Samurai	1985
Yugo	GVS	1988
27DCM Ah20 88 / RC 160		
Lawn & Garden / Small Engine		
Howard Price Turf Equipment	Hydra Power 1280	2006-1995
Howard Price Turf Equipment	Turf Blazer 530	2006-1992
Kubota	L3600	
Kubota	L4000	
Kubota	L4200	
27GA CCA 750 / RC 135		
Farm Equipment		
Various, see application listing		

MAKE	MODEL	YEAR
27GA CCA 750 / RC 135 (Continued)		
Lawn & Garden / Small Engine		
Howard Price Turf Equipment	Hydra Power 1280	2006-1995
Howard Price Turf Equipment	Turf Blazer 530	2006-1992
John Deere	1600 Turbo Wide Area	2021-1999
John Deere	1620	2003-1999
Kubota	L3600	
Kubota	L4000	
Kubota	L4200	
Medium/Heavy Truck		
Dodge	D400	1978
Dodge	D450	1978
Mack	MS300P Mid-Liner	1983-1981
Mack	MS300T Mid-Liner	1983-1981
Mack	MS250P Mid-Liner	1983
Mack	MS200P Mid-Liner	1982-1980
Mack	MS250P Mid-Liner	1981
UD	1800	2013-2011
UD	2300LP	2013-2005
UD	2300DH	2013-2005
UD	3300	2013-1999
UD	2000	2013-1998
UD	2600	2013-1989
UD	1800HD	2010-2005
UD	1800CS	2010-1999
UD	1400	2010-1994
UD	1300	2007-2005
UD	1200	2004-1999
UD	2300	2004-1989
UD	1800	2004-1989
UD	3000	2000-1995
UD	600T	1994-1992
UD	3000HD	1994-1992
UD	3000SD	1994-1992
UD	2800	1994-1989
UD	3300	1994-1989
UD	2000	1994-1989
UD	1300	1993-1992
UD	3000	1991-1989
UD	550T	1991-1989
UD	1100	1991-1989
Passenger & Light Duty		
Acura	SLX	1999-1996
Alfa Romeo	2600	1968-1966
American Motors	Ambassador	1969
American Motors	Rebel	1969
American Motors	Rambler	1969
American Motors	Rebel	1967
Austin Healey	3000	1967-1966
Buick	Electra	1970-1968
Buick	Riviera	1969-1968
Buick	Wildcat	1965
Buick	Riviera	1965
Buick	Electra	1964
Buick	Estate Wagon	1964
Cadillac	Fleetwood	1972-1966
Cadillac	Calais	1972-1965
Cadillac	DeVille	1972-1965
Cadillac	Eldorado	1970-1963
Cadillac	Series 60 Fleetwood	1963
Cadillac	Eldorado	1960-1959
Chevrolet	Camaro	1969
Chevrolet	Impala	1965
Chrysler	LeBaron	1980-1978
Chrysler	Cordoba	1980-1975
Chrysler	Newport	1980-1966
Chrysler	New Yorker	1980
Chrysler	New Yorker	1978-1966
Chrysler	Town & Country	1977-1966
Chrysler	Imperial	1975-1967
Chrysler	300	1971-1966
Dodge	Dakota	2005-1992
Dodge	Durango	2003-1998
Dodge	Ram 1500	2003-1994
Dodge	Ram 3500 Van	2002-1999
Dodge	Ram 2500 Van	2002-1999
Dodge	Ram 1500 Van	2002-1999
Dodge	Ram 3500	2002-1994
Dodge	Ram 2500	2002-1994
Dodge	B1500	1998-1995
Dodge	B2500	1998-1995
Dodge	B3500	1998-1995
Dodge	B250	1994-1992
Dodge	B150	1994-1992
Dodge	B350	1994-1992
Dodge	Ramcharger	1993-1992
Dodge	D350	1993-1992

NUMERICAL LISTING



MAKE	MODEL	YEAR
27GA CCA 750 / RC 135 (Continued)		
Passenger & Light Duty		
Dodge	D250	1993-1992
Dodge	W150	1993-1992
Dodge	D150	1993-1992
Dodge	W350	1993-1992
Dodge	W250	1993
Dodge	D150	1980-1978
Dodge	B100	1980-1975
Dodge	D200	1980
Dodge	W200	1979-1978
Dodge	Diplomat	1979-1978
Dodge	W150	1979-1978
Dodge	Magnum	1979-1978
Dodge	CB300	1979-1978
Dodge	D100	1979-1978
Dodge	Aspen	1978-1976
Dodge	Charger	1978-1968
Dodge	Monaco	1978-1966
Dodge	W300	1978
Dodge	B200	1978
Dodge	B300	1978
Dodge	Ramcharger	1978
Dodge	D200	1978
Dodge	D300	1978
Dodge	Royal Monaco	1977-1975
Dodge	Dart	1976-1975
Dodge	Coronet	1976-1972
Dodge	B100 Van	1974-1971
Dodge	MB300	1974-1970
Dodge	M300	1974-1968
Dodge	M350	1974
Dodge	Polara	1973-1966
Dodge	Challenger	1971-1970
Dodge	A100 Truck	1970-1966
Dodge	Coronet	1970-1966
Dodge	D100 Pickup	1969
Dodge	Charger	1966
Ford	E-350 Econoline	1991-1983
Ford	E-350 Econoline Club Wagon	1991-1983
Ford	E-250 Econoline Club Wagon	1991-1983
Ford	F-350	1986-1983
Ford	F-250	1986-1983
Ford	F-150	1984
Infiniti	QX56	2013-2011
Infiniti	EX37	2013
Infiniti	Q45	1996-1990
International	200	1975-1974
International	Travelall	1975
International	MS	1975
International	150	1975
International	MS1210	1974-1972
International	100	1974
International	MHC1310	1974
International	1010	1973-1971
International	1110	1973-1971
International	1210	1973-1971
International	1310	1973-1971
International	M1100	1972-1968
International	M1200	1972-1968
International	MA1200	1971-1968
International	1200D	1970-1969
International	1100D	1970-1969
International	1300D	1970-1969
International	M1400	1969
International	1100C	1968
International	1300C	1968
International	1200C	1968
Isuzu	Trooper	2002-1992
Isuzu	VehiCROSS	2001-1999
Isuzu	Trooper	1987-1986
Isuzu	Pickup	1987-1981
Isuzu	Trooper	1984
Jaguar	XKE	1968
Lexus	LS460	2017-2013
Mazda	B2200	1984-1982
Mercury	Marquis	1967
Mitsubishi	Mighty Max	1987-1983
Nissan	Pathfinder	2002-1987
Nissan	240SX	1998-1989
Nissan	D21	1994-1986
Nissan	300ZX	1989-1984
Nissan	200SX	1988
Nissan	200SX	1985-1984
Nissan	720	1985-1981
Nissan	Maxima	1984-1981
Nissan	280ZX	1983-1979

MAKE	MODEL	YEAR
27GA CCA 750 / RC 135 (Continued)		
Passenger & Light Duty		
Nissan	810	1981-1980
Nissan	310	1980
Oldsmobile	Cutlass	1971-1970
Oldsmobile	442	1971-1970
Oldsmobile	Vista Cruiser	1971-1968
Oldsmobile	Custom Cruiser	1971
Oldsmobile	Cutlass Supreme	1971
Oldsmobile	98	1970-1968
Oldsmobile	Delta 88	1970-1968
Oldsmobile	Toronado	1970-1966
Oldsmobile	F85	1970
Oldsmobile	Delmont 88	1968
Oldsmobile	Starfire	1966-1965
Oldsmobile	Cutlass	1966-1965
Oldsmobile	Delta 88	1966-1965
Oldsmobile	442	1966-1965
Oldsmobile	Vista Cruiser	1966-1964
Oldsmobile	F85	1966-1962
Oldsmobile	98	1965-1963
Oldsmobile	Jetstar I	1965
Plymouth	PB100	1980-1975
Plymouth	Gran Fury	1980
Plymouth	Caravelle	1979-1978
Plymouth	Volare	1979-1976
Plymouth	PB300	1978-1975
Plymouth	Fury	1978-1966
Plymouth	PB200	1977-1975
Plymouth	Gran Fury	1977-1972
Plymouth	Scamp	1976-1975
Plymouth	Valiant	1976-1975
Plymouth	Duster	1976-1975
Plymouth	Road Runner	1975-1973
Plymouth	Fury I	1974-1968
Plymouth	Fury II	1974-1968
Plymouth	Fury III	1974-1968
Plymouth	PB200 Van	1974
Plymouth	Satellite	1974
Plymouth	PB100 Van	1974
Plymouth	PB300 Van	1974
Plymouth	Crocket	1973-1972
Plymouth	Scamp	1972-1971
Plymouth	Valiant	1972-1971
Plymouth	Duster	1972-1971
Plymouth	Barracuda	1972-1970
Plymouth	Cuda	1972-1970
Plymouth	GT	1971-1967
Plymouth	Road Runner	1970-1968
Plymouth	Satellite	1970-1966
Plymouth	Superbird	1970
Plymouth	Belvedere	1970
Plymouth	Belvedere	1967-1966
Plymouth	Belvedere II	1967-1966
Plymouth	VIP	1967
Pontiac	Executive	1970-1967
Pontiac	Grand Prix	1967-1962
Pontiac	Bonneville	1967-1957
Pontiac	GTO	1966-1964
Pontiac	Star Chief	1966-1955
Pontiac	LeMans	1965-1963
Pontiac	Catalina	1965-1955
Pontiac	Ventura	1961-1960
Pontiac	Super Chief	1958-1957
Pontiac	Chieftain	1958-1955
Rover	3-Litre	1966
Toyota	Land Cruiser	1992-1969
Toyota	Mark II	1976-1973
Triumph	TR4A	1967-1966
27RPG CCA 710 / RC 165		
Passenger & Light Duty		
Ford	F-150	1977-1975
Ford	F-350	1977-1973
Ford	F-250	1977-1973
Ford	Custom 500	1976-1973
Ford	LTD	1976-1972
Ford	Country Sedan	1974-1973
Ford	Galaxie 500	1974-1972
Ford	Country Squire	1974-1966
Ford	Thunderbird	1973-1972
Ford	Mustang	1973-1968
Ford	Custom	1972
Ford	Torino	1971-1968
Ford	Thunderbird	1970-1966
Ford	LTD	1970-1966
Ford	Country Sedan	1970-1966
Ford	Custom 500	1970-1966

MAKE	MODEL	YEAR
27RPG CCA 710 / RC 165 (Continued)		
Passenger & Light Duty		
Ford	Custom	1970-1966
Ford	Galaxie 500	1970-1966
Ford	Falcon	1970
Ford	Fairlane	1969-1966
Ford	GT40	1969-1966
Ford	Ranchero	1967-1966
Ford	Ranch Wagon	1967
Ford	Galaxie	1966
Infiniti	QX56	2010-2004
Isuzu	Rodeo	2003-2001
Isuzu	Rodeo Sport	2002
Jaguar	2	1966
Jaguar	4	1966
Lexus	LX570	2019-2013
Lexus	LX570	2011-2008
Lexus	LS600h	2010-2008
Lexus	GX470	2009-2003
Lexus	LX470	2007-1998
Lexus	SC400	2000-1992
Lexus	LX450	1997-1996
Lexus	SC300	1996-1992
Lexus	LS400	1994-1990
Lincoln	Mark IV	1972
Mazda	B2600	1988-1987
Mazda	626	1985
Mercedes-Benz	200	1967-1966
Mercedes-Benz	200D	1967-1966
Mercedes-Benz	220SE	1966
Mercury	Grand Marquis	1976-1975
Mercury	Marquis	1976-1967
Mercury	Colony Park	1974-1973
Mercury	Monterey	1974-1966
Mercury	Montego	1971-1968
Mercury	Marauder	1970-1969
Mercury	Cyclone	1970-1967
Mercury	Colony Park	1970-1966
Mercury	Comet	1969
Mercury	Commuter	1968-1966
Mercury	Montclair	1968-1966
Mercury	Park Lane	1968-1966
Mercury	Brougham	1967
Mitsubishi	Montero	2001
Nissan	NV2500	2016
Nissan	NV3500	2016
Nissan	Titan	2015-2010
Nissan	Armada	2015-2005
Nissan	NV2500	2014-2012
Nissan	NV3500	2014-2012
Nissan	Titan	2008
Nissan	Titan	2006
Nissan	Maxima	1994-1985
Nissan	Sentra	1987-1983
Shelby	Cobra	1967-1966
Toyota	Land Cruiser	2021-2001
Toyota	Sequoia	2019-2001
Toyota	Tacoma	2016-2010
Toyota	Tundra	2016
Toyota	Tundra	2013-2002
Toyota	4Runner	2012-2010
Toyota	FJ Cruiser	2010-2007
Toyota	Tacoma	2008-2006
Toyota	4Runner	2006-2005
Toyota	Tundra	2000
Toyota	Land Cruiser	1998-1993
Toyota	Supra	1992-1986
Toyota	Cressida	1992-1981
Toyota	Corolla	1985-1984
Toyota	Land Cruiser	1985-1981
Toyota	Celica	1985-1979
Toyota	Crown	1972-1971
27RS CCA 670 / RC 140		
Passenger & Light Duty		
Ford	F-350	1977
Ford	F-250	1977
Ford	F-150	1977
Ford	Galaxie 500	1974
Ford	Mustang	1973-1970
Ford	Custom 500	1973
Ford	Country Sedan	1973
Ford	Country Squire	1972-1966
Ford	Thunderbird	1972
Ford	Custom	1972
Ford	Galaxie 500	1972
Ford	Custom 500	1970-1968
Ford	Galaxie 500	1970-1968

MAKE	MODEL	YEAR
27RS CCA 670 / RC 140 (Continue)		
Passenger & Light Duty		
Ford	LTD	1970-1967
Ford	Falcon	1970
Ford	Torino	1969-1968
Ford	Fairlane	1969
Ford	Mustang	1968
Ford	Thunderbird	1968
Ford	Fairlane	1967-1966
Ford	Ranchero	1967-1966
Ford	Ranch Wagon	1967
Ford	Country Sedan	1966
Ford	Custom 500	1966
Ford	Custom	1966
Ford	Galaxie	1966
Isuzu	Rodeo	2003
Isuzu	Rodeo Sport	2002
Isuzu	Rodeo	2001
Jaguar	4	1966
Jaguar	2	1966
Lexus	SC400	1992
Lincoln	Mark IV	1972
Mazda	626	1985
Mercedes-Benz	220SE	1966
Mercury	Monterey	1973-1972
Mercury	Marquis	1973-1972
Mercury	Colony Park	1973
Mercury	Montego	1971
Mercury	Marauder	1970-1969
Mercury	Cyclone	1970
Mercury	Monterey	1969-1968
Mercury	Marquis	1969-1967
Mercury	Montego	1969
Mercury	Comet	1969
Mercury	Park Lane	1968
Mercury	Cyclone	1968
Mercury	Commuter	1968
Mercury	Montclair	1968
Mercury	Colony Park	1968
Mercury	Brougham	1967
Mitsubishi	Montero	2001
Nissan	Sentra	1987
Nissan	Maxima	1985
Toyota	Sequoia	2001
Toyota	Tundra	2000
Toyota	Land Cruiser	1998
Toyota	Land Cruiser	1993
Toyota	Land Cruiser	1985
Toyota	Celica	1981
27S CCA 630 / RC 130		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Kubota	L4200	
Kubota	L3600	
Kubota	L4000	
Medium/Heavy Truck		
Dodge	D400	1978
Dodge	D450	1978
Mack	MS250P Mid-Liner	1983
Mack	MS250P Mid-Liner	1981
UD	1800CS	2004
Passenger & Light Duty		
American Motors	Rambler	1969
American Motors	Rebel	1969
American Motors	Ambassador	1969
American Motors	Rebel	1967
Buick	Electra	1970
Buick	Riviera	1965
Buick	Wildcat	1965
Buick	Electra	1964
Buick	Estate Wagon	1964
Cadillac	Fleetwood	1972
Cadillac	DeVille	1967-1965
Cadillac	Eldorado	1965-1963
Cadillac	Calais	1965
Cadillac	Series 60 Fleetwood	1963
Chevrolet	Camaro	1969
Chevrolet	Impala	1965
Chrysler	Cordoba	1980-1979
Chrysler	LeBaron	1980-1978
Chrysler	New Yorker	1980
Chrysler	Newport	1975-1974
Chrysler	Imperial	1975
Chrysler	Town & Country	1972
Chrysler	Newport	1971
Chrysler	Town & Country	1970

MAKE	MODEL	YEAR
27S CCA 630 / RC 130 (Continued)		
Passenger & Light Duty		
Chrysler	300	1969-1966
Chrysler	Imperial	1967
Chrysler	Newport	1967
Dodge	Dakota	2005
Dodge	Ram 1500	2003
Dodge	Ram 2500 Van	2002-2001
Dodge	Ram 3500	2002
Dodge	Ram 3500 Van	2002
Dodge	Ram 2500	2002
Dodge	Ram 1500 Van	2002
Dodge	Ram 1500	2001-2000
Dodge	Durango	2000
Dodge	Ram 1500 Van	1999
Dodge	B1500	1998
Dodge	Ram 1500	1997
Dodge	B3500	1995
Dodge	B2500	1995
Dodge	B1500	1995
Dodge	B350	1994-1993
Dodge	W150	1993
Dodge	W250	1993
Dodge	D200	1980
Dodge	Diplomat	1979-1978
Dodge	Ramcharger	1978
Dodge	W200	1978
Dodge	Magnum	1978
Dodge	W300	1978
Dodge	W150	1978
Dodge	B200	1978
Dodge	D300	1978
Dodge	D200	1978
Dodge	B300	1978
Dodge	D100	1978
Dodge	Royal Monaco	1977-1975
Dodge	B100	1976
Dodge	Coronet	1975
Dodge	Monaco	1975
Dodge	M350	1974
Dodge	B100 Van	1974
Dodge	Charger	1974
Dodge	Charger	1971
Dodge	B100 Van	1971
Dodge	Coronet	1970-1969
Dodge	A100 Truck	1970
Dodge	D100 Pickup	1969
Dodge	Charger	1969
Dodge	Coronet	1967-1966
Dodge	Charger	1966
International	150	1975
International	Travelall	1975
International	MS	1975
International	200	1974
International	MHC1310	1974
International	100	1974
International	1010	1973-1971
International	M1100	1972-1971
International	M1200	1972
International	1110	1971
International	1210	1971
International	1310	1971
International	1300D	1970
International	M1400	1969
International	M1100	1968
International	M1200	1968
International	1300C	1968
International	MA1200	1968
International	1100C	1968
International	1200C	1968
Isuzu	Trooper	2002-2001
Jaguar	XKE	1968
Mercury	Marquis	1967
Mitsubishi	Mighty Max	1983
Nissan	Pathfinder	1988-1987
Nissan	200SX	1988
Nissan	300ZX	1984
Nissan	810	1981-1980
Nissan	280ZX	1981
Nissan	720	1981
Nissan	310	1980
Oldsmobile	Custom Cruiser	1971
Oldsmobile	Cutlass Supreme	1971
Oldsmobile	F85	1970
Oldsmobile	Delmont 88	1968
Oldsmobile	Starfire	1966-1965
Oldsmobile	Delta 88	1966-1965

MAKE	MODEL	YEAR
27S CCA 630 / RC 130 (Continued)		
Passenger & Light Duty		
Oldsmobile	442	1966-1965
Oldsmobile	F85	1966-1964
Oldsmobile	Vista Cruiser	1966-1964
Oldsmobile	98	1965
Oldsmobile	Jetstar I	1965
Plymouth	Gran Fury	1980
Plymouth	Volare	1979
Plymouth	PB300	1978-1977
Plymouth	Valiant	1976
Plymouth	Fury	1975
Plymouth	Road Runner	1975
Plymouth	Gran Fury	1975
Plymouth	Fury I	1974-1973
Plymouth	Fury II	1974-1973
Plymouth	Fury III	1974-1973
Plymouth	Satellite	1974
Plymouth	PB100 Van	1974
Plymouth	PB200 Van	1974
Plymouth	PB300 Van	1974
Plymouth	Cricket	1973-1972
Plymouth	Gran Fury	1973
Plymouth	Fury	1973
Plymouth	Road Runner	1973
Plymouth	Barracuda	1972
Plymouth	Cuda	1972
Plymouth	Superbird	1970
Plymouth	Belvedere	1970
Plymouth	Fury	1970
Plymouth	Satellite	1970
Plymouth	Fury	1967-1966
Plymouth	Belvedere	1967-1966
Plymouth	Belvedere II	1967
Plymouth	GTX	1967
Plymouth	VIP	1967
Pontiac	Executive	1970
Pontiac	Bonneville	1967-1965
Pontiac	Grand Prix	1967-1965
Pontiac	Executive	1967
Pontiac	Star Chief	1966-1965
Pontiac	GTO	1966-1964
Pontiac	LeMans	1965-1963
Pontiac	Catalina	1965
Pontiac	Catalina	1962-1961
Pontiac	Bonneville	1962
Pontiac	Star Chief	1962
Pontiac	Grand Prix	1962
Pontiac	Ventura	1961-1960
Pontiac	Chieftain	1958-1957
Pontiac	Star Chief	1958-1955
Rover	3-Litre	1966
Toyota	Land Cruiser	1985
Toyota	Land Cruiser	1969
31AGMT CCA 925 / RC 200		
Medium/Heavy Truck		
Freightliner	Cascadia	2022-2008
Peterbilt	520	2021-2017
31C1000HRA CCA 1000 / RC 200		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Kubota	M6800	
Passenger & Light Duty		
Alfa Romeo	164	1995-1991
Checker	Deluxe	1969
Dodge	D250	1993-1989
Dodge	D350	1993-1989
Dodge	W250	1993-1989
Dodge	W350	1993-1989
Hillman	Husky	1966
Hillman	Super Minx	1966
Land Rover	Range Rover	2002-2001
Land Rover	Range Rover	1999
Land Rover	Defender 90	1997
Land Rover	Defender 90	1995-1994
Land Rover	Defender 110	1993
Lincoln	Continental	1972
Lincoln	Mark III	1970-1968
Lincoln	Continental	1970-1966
Mitsubishi	Mighty Max	1985-1984
Triumph	TR250	1968
Power Sports		
Argo	Centaur 954DT	2015-2014
Bobcat	Toolcat 5610	2016-2008
Bobcat	Toolcat 5600	2016-2008

NUMERICAL LISTING



MAKE	MODEL	YEAR
31C1000HRT CCA 1000 / RC 200		
Farm Equipment		
<i>Various, see application listing</i>		
Lawn & Garden / Small Engine		
Kubota	M6800	
Medium/Heavy Truck		
Advance Mixer	Advance Mixer	2006-2000
Advance Mixer	M	1999-1996
Advance Mixer	S	1998-1995
Advance Mixer	Glider	1997
Advance Mixer	Glider	1995-1994
Advance Mixer	S	1993-1992
Advance Mixer	S	1990-1988
American LaFrance	Condor	2013-2007
American LaFrance	ALF Eagle	2012
American LaFrance	Metropolitan	2009-2000
American LaFrance	ALF Eagle	2009-1997
Autocar	ACL	1988
Autocar	AT	1988
Autocar	DK	1988
Autocar	DS	1988
Autocar LLC.	Xpert	2021-2014
Autocar LLC.	Xspotter On Road	2021-2011
Autocar LLC.	Xspotter Off Road	2021-2010
Autocar LLC.	Xpeditor	2021-2008
Autocar LLC.	Xpert	2012
Autocar LLC.	Xpeditor WXL	2010-2002
Autocar LLC.	Xpeditor WX	2010-2002
Autocar LLC.	Xpeditor WXR	2006-2003
Blue Bird	SHL All American	2022-2020
Blue Bird	Vision School Bus	2022-2004
Blue Bird	All American FE	2022-1997
Blue Bird	All American RE	2022-1997
Blue Bird	SHL All American	2017
Blue Bird	SHL Commercial	2007-1997
Blue Bird	Commercial Bus	2007-1997
Blue Bird	Wanderlodge	2007-1997
Blue Bird	TC2000	2004-1997
Blue Bird	SHL All American	2004
Blue Bird	SHL TC2000	2003-1997
Blue Bird	TC1000	2000-1997
Caterpillar	CT680	2017-2015
Caterpillar	CT681	2017-2014
Caterpillar	CT660	2017-2012
Chevrolet	Silverado 6500 HD	2020-2019
Chevrolet	Silverado 5500 HD	2020-2019
Chevrolet	Silverado 4500 HD	2020-2019
Chevrolet	LCF 4500	2019-2016
Chevrolet	LCF 4500HD	2017
Chevrolet	LCF 4500XD	2017
Chevrolet	LCF 5500HD	2017
Chevrolet	LCF 5500XD	2017
Chevrolet	W4500 Tiltmaster	2010-1997
Chevrolet	W5500 Tiltmaster	2010-1995
Chevrolet	T8500	2009-2004
Chevrolet	W5500HD Tiltmaster	2009-2004
Chevrolet	T6500	2009-2004
Chevrolet	T7500	2009-2004
Chevrolet	C5500 Kodiak	2009-2003
Chevrolet	C8500	2009-2003
Chevrolet	C4500 Kodiak	2009-2003
Chevrolet	C7500 Kodiak	2009-1997
Chevrolet	C6500 Kodiak	2009-1997
Chevrolet	W3500 Tiltmaster	2009-1995
Chevrolet	T6500	2002-1997
Chevrolet	T7500	2002-1997
Chevrolet	B7	2002-1993
Chevrolet	W7500 Tiltmaster	1996-1995
Chevrolet	W6500 Tiltmaster	1996-1995
Chevrolet	C70 Kodiak	1996-1990
Chevrolet	C60 Kodiak	1996-1990
Chevrolet	C5500 Kodiak	1991-1990
Chevrolet	B60	1991-1980
Chevrolet	C60	1990-1980
Chevrolet	C70	1990-1980
Chevrolet	C50	1990-1980
Crane Carrier	Low Entry	2021-1998
Crane Carrier	Drill Rig	2013
Crane Carrier	Equipment Carrier	2012-2011
Crane Carrier	Drill Rig	2011
Crane Carrier	Centurion	2009-1998
Crane Carrier	Drill Rig	2009-1998
Crane Carrier	Equipment Carrier	2008-2006
Crane Carrier	Equipment Carrier	2004-1999
Crane Carrier	IFL	2000-1998
Crane Carrier	IRL	2000-1998
Crane Carrier	Century II	1999-1998

MAKE	MODEL	YEAR
31C1000HRT CCA 1000 / RC 200 (Continued)		
Medium/Heavy Truck		
Crane Carrier	ISL	1998
Diamond Reo	C120	1998-1997
Diamond Reo	C116	1993-1990
Emergency One	Emergency One	2020-1992
Ford	F650	2022-2021
Ford	F750	2021
Ford	F53	2020-2018
Ford	F59	2020-2016
Ford	F650	2019-2015
Ford	F750	2019-2015
Ford	F750	2013-2000
Ford	F650	2013-2000
Ford	LCF	2010-2006
Ford	L9513	1998-1997
Ford	LT8513	1998-1997
Ford	L8501	1998-1997
Ford	L9501	1998-1997
Ford	LT8501	1998-1997
Ford	LT9501	1998-1997
Ford	L8513	1998-1997
Ford	LT9513	1998-1997
Ford	LT9522	1998-1997
Ford	AT9522	1998-1997
Ford	A9513	1998-1996
Ford	AT9513	1998-1996
Ford	L9511	1998
Ford	LT8511	1998
Ford	L9522	1998
Ford	L8511	1998
Ford	LT9511	1998
Ford	LA9000	1997-1988
Ford	L9000	1997-1981
Ford	LTS9000	1997
Ford	LTS8000F	1997
Ford	LTLA9000	1997
Ford	LT9000	1997
Ford	LT9000	1997
Ford	LTA9000	1997
Ford	LT8000F	1997
Ford	LS9000	1997
Ford	LS8000F	1997
Ford	LA8000F	1997
Ford	A9522	1997
Ford	L8000F	1997
Ford	LLA9000	1997
Ford	LTL9000	1997
Ford	LL9000	1994
Ford	LLA9000	1993-1992
Ford	LNT9000	1993-1991
Ford	LT9000	1993-1981
Ford	LL9000	1992-1991
Ford	CL9000	1991-1981
Ford	CLT9000	1991-1981
Ford	F700	1989-1987
Ford	C8000	1989-1983
Ford	LS9000	1988-1987
Ford	F8000	1987-1983
Ford	B7000	1987-1983
Ford	F7000	1987-1983
Ford	C7000	1986-1983
Ford	LN8000	1986-1981
Ford	LN7000	1986-1981
Ford	F700	1983
Freightliner	Cascadia	2022-2008
Freightliner	B2	2022-2005
Freightliner	M2 106	2022-2002
Freightliner	MT45	2022-1998
Freightliner	122SD	2021-2013
Freightliner	114SD	2021-2012
Freightliner	108SD	2021-2012
Freightliner	XC Modular Rail	2021-2008
Freightliner	XC Straight Rail	2021-2005
Freightliner	XB Straight Rail	2021-2005
Freightliner	XC Raised Rail	2021-2005
Freightliner	M2 112	2021-2003
Freightliner	MT55	2021-1999
Freightliner	EconicSD	2020-2019
Freightliner	XC Lowered Rail	2019-2007
Freightliner	Coronado	2016-2001
Freightliner	Argosy	2015-2014
Freightliner	XB Line	2015-2009
Freightliner	Columbia	2015-2000
Freightliner	FLD120SD	2012-2005
Freightliner	Business Class M2	2012-2004
Freightliner	Argosy	2012-1999

MAKE	MODEL	YEAR
31C1000HRT CCA 1000 / RC 200 (Continued)		
Medium/Heavy Truck		
Freightliner	FLD132	2011-2003
Freightliner	Classic	2011-2001
Freightliner	Century Class	2011-1996
Freightliner	Classic XL	2009-2001
Freightliner	MT35	2009-1997
Freightliner	XB Raised Rail	2008-2005
Freightliner	FS65	2008-1996
Freightliner	FLD120	2008-1990
Freightliner	XC Formed Rail	2007-2005
Freightliner	Condor	2007-2001
Freightliner	FC80	2007-1999
Freightliner	M2 100	2006-2002
Freightliner	FB65	2006-2001
Freightliner	FL80	2006-1991
Freightliner	XC	2005-2001
Freightliner	FLD112	2005-1997
Freightliner	FL50	2005-1995
Freightliner	XB Line	2005-1995
Freightliner	FL70	2005-1991
Freightliner	FC70	2004-1999
Freightliner	FL112	2004-1996
Freightliner	FL60	2004-1991
Freightliner	XC Straight Rail	2003-2001
Freightliner	FL106	2003-1994
Freightliner	FLD120SD	2003
Freightliner	FLC112	2001-1986
Freightliner	FLD132	2001
Freightliner	MB60	1994-1992
Freightliner	MB70	1994-1992
GMC	W5500 Forward	2010-1999
GMC	W4500 Forward	2010-1997
GMC	T7500	2009-2004
GMC	W5500HD Forward	2009-2004
GMC	T6500	2009-2004
GMC	C4500 Topkick	2009-2003
GMC	C5500 Topkick	2009-2003
GMC	C8500 Topkick	2009-2003
GMC	C6500 Topkick	2009-1997
GMC	C7500 Topkick	2009-1997
GMC	W3500 Forward	2008-1995
GMC	T7500	2002-1997
GMC	T6500	2002-1997
GMC	B7	2002-1993
GMC	C6000 Topkick	1996-1990
GMC	C7000 Topkick	1996-1990
GMC	C5000 Topkick	1991-1990
GMC	B6000	1991-1980
GMC	C6000	1990-1980
GMC	C7000	1990-1980
GMC	C5000	1990-1980
GMC	Brigadier	1983-1981
Hino	198	2021-2011
Hino	258	2021-2006
Hino	338	2021-2005
Hino	268	2021-2005
Hino	155	2020-2012
Hino	195	2020-2012
Hino	195h	2020-2012
Hino	358	2020-2008
Hino	268A	2014-2008
Hino	258ALP	2014-2008
Hino	338CT	2014-2008
Hino	258LP	2014-2006
Hino	238	2014-2005
Hino	195h DC	2014
Hino	195DC	2014
Hino	185	2010-2005
Hino	165	2010-2005
Hino	145	2010-2005
Hino	308	2008-2005
Hino	FD2320	2004-2003
Hino	FA1517	2004-1998
Hino	SG3325	2004-1998
Hino	FE2620	2004-1998
Hino	FB1817	2004-1998
Hino	FF3020	2004
Hino	SG3320	2004
Hino	FD2220	2002-1998
Hino	FF3020	2002-1993
Hino	SG3320	2002-1993
Hino	FF3018	1997-1993
Hino	FE2618	1997-1993
Hino	SG3323	1997-1993
Hino	FD2218	1997-1993
Hino	FD2218LP	1997-1993

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
31C1000HRT CCA 1000 / RC 200 (Continued)			31C1000HRT CCA 1000 / RC 200 (Continued)			31C1000HRT CCA 1000 / RC 200 (Continued)		
Medium/Heavy Truck			Medium/Heavy Truck			Medium/Heavy Truck		
Hino	FA1415	1997-1993	International	4100 SBA	2008-2006	International	F2275	1989-1979
Hino	FB1715	1997-1993	International	CXT	2008-2005	International	1854	1989-1979
Hino	SG5523	1996-1993	International	RXT	2008-2005	International	1954	1989-1979
Hino	SG231	1992-1989	International	4200LP	2008-2003	International	1955	1989-1979
Hino	FD17	1992-1988	International	4700	2008	International	2155	1989-1979
Hino	SG23	1992-1986	International	7700	2007-2005	International	2575	1989-1979
Hino	SG19	1992-1986	International	8600 SBA	2007-2003	International	2275	1989-1979
Hino	FE19	1992-1985	International	7600	2007-2003	International	S2375	1988
Hino	FF19	1992-1984	International	8500	2007-2002	International	F9370	1987-1985
Hino	FE17	1992-1984	International	4700	2005-1990	International	9370	1987-1985
Hino	SG20	1992	International	4900	2005-1990	International	3800	1987
Hino	FA15	1992	International	3000RE	2005	International	S2276	1987
Hino	FB15	1992	International	3800	2004-1990	International	Cargostar	1986-1980
Hino	FF20	1992	International	9900ix SFA	2003-2001	International	S2375	1986
Hino	GC20	1992	International	9100i SBA	2003-2000	International	S1723	1985-1980
Hino	FD20	1992	International	9900i SFA	2003-2000	International	S1824	1985-1980
Hino	FE20	1992	International	8100	2003-1990	International	1724	1985-1979
Hino	FF23	1992	International	4800	2003-1990	International	S1724	1984-1980
Hino	GC17	1991-1990	International	2674	2003-1979	International	1824	1984-1979
Hino	FA14	1991-1989	International	2574	2003-1979	International	S2375	1984
Hino	SF17	1991-1988	International	3600	2002-2001	International	S1925	1982-1980
Hino	FB14	1991-1987	International	3000IC	2002-2000	International	S1823	1982-1980
Hino	FF17	1991-1984	International	Genesis RE	2002-2000	International	S1924	1982-1980
Hino	FFC1	1988-1986	International	3000RE	2002-1998	International	S2524	1982-1980
Hino	SG22	1987-1986	International	3400	2002-1996	International	S1624	1982-1980
Hino	FE16	1987-1986	International	3000	2002-1996	International	1925 S	1982-1979
Hino	FD16	1987-1986	International	4700LPX	2002-1995	International	1924 S	1982-1979
Hino	FG19	1986-1985	International	2654	2002-1991	International	S2125	1981-1980
Hino	FG22	1985-1984	International	4700LP	2002-1990	International	F1924	1981-1979
IC Corporation	1300 FBC	2020-2006	International	2554	2002-1979	Isuzu	FTR	2021-2018
IC Corporation	3000 IC	2007-2006	International	1552SC	2002	Isuzu	NRR	2021-2005
IC Corporation	3000 Chassis	2007-2005	International	5000	2002	Isuzu	NPR-HD	2021-1999
IC Corporation	1652 SC	2007-2003	International	9900	2000-1999	Isuzu	NQR	2021-1994
IC Corporation	3200	2007	International	9200 SBA	2000-1995	Isuzu	NPR-XD	2019-2015
IC Corporation	3300 Chassis	2005	International	5000	2000-1990	Isuzu	NPR	2018-1986
IC Corporation	1000 SC	2004-2003	International	9400	2000-1990	Isuzu	Reach	2015-2011
IC Corporation	3000 IC	2004	International	9300	2000-1988	Isuzu	FXR	2011-2004
IC Corporation	3800	2003	International	F5070	2000	Isuzu	FVR	2011-1994
IC Corporation	3000 IC	2002	International	5070	2000	Isuzu	FTR	2011-1988
International	MV607	2022-2019	International	9100 SBA	1999-1998	Isuzu	HVR	2008-2005
International	RH613	2022-2018	International	3000FE	1999-1997	Isuzu	HTR	2008-2005
International	LT625	2022-2017	International	9800 SBA	1999-1996	Isuzu	HXR	2006
International	HV613	2021-2019	International	3600	1999-1992	Isuzu	FRR	2004-2000
International	HV607	2021-2019	International	9900 SFA	1999	Isuzu	FSR	2002-1987
International	HV513	2021-2019	International	1552SC	1998-1996	Isuzu	FRR	1998-1995
International	HV507	2021-2019	International	1652UPS	1997-1995	Isuzu	NRR	1994-1988
International	CV515	2021-2019	International	8200	1997-1990	Isuzu	EVR	1993-1987
International	LoneStar	2021-2019	International	9600	1996-1989	Isuzu	FVR	1992-1988
International	HX520	2021-2018	International	9700	1996-1989	Isuzu	MR	1985
International	HX620	2021-2017	International	3900FC	1996	Kenworth	T880	2022-2014
International	HX515	2021-2017	International	7100	1995-1990	Kenworth	T680	2022-2013
International	HX615	2021-2017	International	4600	1995-1990	Kenworth	T270	2022-2008
International	ProStar	2020-2008	International	3900FC	1994-1991	Kenworth	T370	2022-2008
International	7300	2020-2002	International	3700	1994-1990	Kenworth	W990	2021-2019
International	7400	2020-2002	International	4600LP	1994-1990	Kenworth	K370	2021-2013
International	7500	2020-2002	International	8300	1994-1988	Kenworth	K270	2021-2013
International	4400	2020-2002	International	1652UPS	1993	Kenworth	T400	2021-2010
International	4300	2020-2002	International	1452SC	1992-1987	Kenworth	T170	2021-2008
International	WorkStar 7600	2019-2017	International	1652UPS	1991-1990	Kenworth	T800	2021-1997
International	4300LP	2019-2002	International	S1954	1990-1981	Kenworth	W900	2021-1997
International	4400LP	2019-2002	International	4600UH	1990	Kenworth	T660	2018-2008
International	TerraStar	2018-2010	International	S1654LP	1989-1988	Kenworth	C500	2016-1981
International	8600 TranStar	2018-2008	International	2675	1989-1987	Kenworth	T700	2015-2011
International	9900i	2018-2000	International	F2675	1989-1987	Kenworth	T2000	2011-1997
International	5900i	2017-2015	International	S1853FC	1989-1987	Kenworth	T300	2008-1995
International	7600	2017-2009	International	S1654	1989-1984	Kenworth	T600A	2007-1997
International	LoneStar	2017-2009	International	S1753	1989-1984	Kenworth	K100E	2006-2005
International	WorkStar 7600	2014-2008	International	S2155	1989-1984	Kenworth	K300	2005-1993
International	5500i	2014-2000	International	F2375 S	1989-1983	Kenworth	K100E	2003-1997
International	5600i	2014-1999	International	F2276 S	1989-1983	Kenworth	T400	1999-1997
International	DuraStar	2013	International	2375 S	1989-1983	Kenworth	T450	1997
International	WorkStar 7700	2012-2008	International	2276 S	1989-1983	Kenworth	K150	1994-1990
International	4100	2012-2006	International	S1955	1989-1981	Kenworth	K220	1994
International	5900i	2012-2000	International	S2554	1989-1981	Kenworth	K130	1993-1987
International	1652SC	2012-1986	International	S1854	1989-1981	Kenworth	K200	1993
International	8500 TranStar	2011-2008	International	S1853	1989-1981	Kenworth	K220	1992-1988
International	3300	2011-2005	International	S1754	1989-1981	Kenworth	13-210	1989-1988
International	3200	2011-2002	International	F2654	1989-1980	Kenworth	22-210	1989
International	9200i SBA	2011-2000	International	1654	1989-1980	Mack	Anthem	2022-2018
International	9400i SBA	2011-2000	International	1754	1989-1979	Mack	TerraPro	2021-2019
International	CF500	2010-2005	International	F2674	1989-1979	Mack	LR	2021-2019
International	CF600	2010-2005	International	F2575	1989-1979	Mack	Granite	2021-2018
International	4200	2010-2002	International	F2574	1989-1979	Mack	Pinnacle	2021-2018
International	MXT	2009-2007	International	F2554	1989-1979	Mack	LR600	2019-2016
International	9900ix	2009-2000	International	F1954	1989-1979	Mack	GU4	2019-2012

NUMERICAL LISTING



MAKE	MODEL	YEAR
31C1000HRT CCA 1000 / RC 200 (Continued)		
Medium/Heavy Truck		
Mack	CXU	2019-2008
Mack	MRU	2019-2008
Mack	GU8	2019-2008
Mack	GU7	2019-2008
Mack	CHU	2019-2008
Mack	GU5	2018-2012
Mack	TD700	2017-2010
Mack	LEU	2016-2008
Mack	LE	2010
Mack	CTP	2008-2006
Mack	CV	2008-2001
Mack	CXP	2007-2006
Mack	CT	2007-2005
Mack	CHN	2007-2004
Mack	CXN	2007-2004
Mack	MR	2007-1997
Mack	LE	2007-1997
Mack	CL	2007-1997
Mack	RD	2007
Mack	DM	2006-1997
Mack	CX	2005-2000
Mack	RB	2005-1997
Mack	RD	2004-1997
Mack	MV	2003-2002
Mack	DMM	2003-1997
Mack	CH	2003-1997
Mack	CS200P Mid-Liner	2001-1986
Mack	CS300P Mid-Liner	2001-1986
Mack	MS200P Mid-Liner	2001-1984
Mack	MS250P Mid-Liner	2001-1983
Mack	MS300P Mid-Liner	2001-1981
Mack	CS250P Mid-Liner	2000-1986
Mack	CS300T Mid-Liner	1997-1986
Mack	MS300T Mid-Liner	1996-1981
Mack	MS200P Mid-Liner	1982-1980
Mack	MS250P Mid-Liner	1981
Marmon Herrington	125P	1997-1996
Marmon Herrington	103P	1997-1996
Marmon Herrington	57P	1997-1996
Marmon Herrington	103PA	1997-1992
Marmon Herrington	57PA	1996-1991
Marmon Herrington	125PA	1995-1993
Marmon Herrington	125P	1994-1993
Marmon Herrington	57P	1993-1990
Marmon Herrington	57L	1987-1986
Marmon Herrington	86P	1986-1984
Marmon Herrington	57P	1985-1984
Mitsubishi Fuso	Canter FE180	2021-2020
Mitsubishi Fuso	Canter FE160	2020-2012
Mitsubishi Fuso	Canter FG4X4	2018-2017
Mitsubishi Fuso	Canter FE180	2018-2012
Mitsubishi Fuso	Canter FE125	2017-2012
Mitsubishi Fuso	Canter FG4X4	2015-2012
Mitsubishi Fuso	FK260	2011-2008
Mitsubishi Fuso	FE125	2011-2008
Mitsubishi Fuso	FE145CC	2011-2005
Mitsubishi Fuso	FG140	2011-2005
Mitsubishi Fuso	FE180	2011-2005
Mitsubishi Fuso	FE145	2011-2005
Mitsubishi Fuso	FK200	2011-2005
Mitsubishi Fuso	FM330	2011-2005
Mitsubishi Fuso	FE140	2007-2006
Mitsubishi Fuso	FM260	2007-2005
Mitsubishi Fuso	FE120	2005
Mitsubishi Fuso	FM-SR	2004-1999
Mitsubishi Fuso	FG	2004-1998
Mitsubishi Fuso	FM-SP	2004-1996
Mitsubishi Fuso	FM-MR	2004-1996
Mitsubishi Fuso	FE-SP	2004-1996
Mitsubishi Fuso	FE-HD	2004-1996
Mitsubishi Fuso	FH	2004-1988
Mitsubishi Fuso	FE	2004-1987
Mitsubishi Fuso	FK	2004-1986
Mitsubishi Fuso	FM-HR	2003-1996
Mitsubishi Fuso	FE-CA	2001
Mitsubishi Fuso	FM-SR	1997-1996
Mitsubishi Fuso	FM	1995-1986
Mitsubishi Fuso	FG	1993-1990
Ottawa	YT60T	2005-1998
Ottawa	YT30	2005-1998
Ottawa	YT50	2005-1998
Ottawa	YT50 ROLOC	1999-1998
Peterbilt	579	2022-2013
Peterbilt	389	2022-2008
Peterbilt	567	2021-2014

MAKE	MODEL	YEAR
31C1000HRT CCA 1000 / RC 200 (Continued)		
Medium/Heavy Truck		
Peterbilt	220	2021-2013
Peterbilt	337	2021-2010
Peterbilt	348	2021-2010
Peterbilt	367	2021-2008
Peterbilt	365	2021-2008
Peterbilt	325	2021-2008
Peterbilt	330	2021-2007
Peterbilt	587	2018-2011
Peterbilt	320	2018-1997
Peterbilt	382	2017-2011
Peterbilt	384	2016-2008
Peterbilt	386	2016-2006
Peterbilt	388	2015-2008
Peterbilt	210	2015-2008
Peterbilt	387	2011-2000
Peterbilt	340	2010-2007
Peterbilt	335	2010-2005
Peterbilt	220	2010
Peterbilt	357	2008-1997
Peterbilt	385	2008-1997
Peterbilt	378	2007-1997
Peterbilt	379	2007-1997
Peterbilt	220	2007
Peterbilt	362	2006-1997
Peterbilt	330	2005-1995
Peterbilt	270	2003-2001
Peterbilt	377	2001-1997
Peterbilt	200	2000-1993
Peterbilt	376	1999
Peterbilt	372	1997
Peterbilt	227	1994-1990
Peterbilt	265	1994-1988
Peterbilt	224	1994-1987
Seagrave Fire Apparatus	T	2006-1997
Seagrave Fire Apparatus	H	2006
Seagrave Fire Apparatus	J	2004-2000
Seagrave Fire Apparatus	S	2004
Seagrave Fire Apparatus	L	2003-2001
Seagrave Fire Apparatus	L	1999-1997
Seagrave Fire Apparatus	J	1998-1997
Spartan Motors	K4	2021-2018
Spartan Motors	K2	2021-2016
Spartan Motors	K3	2021-2012
Spartan Motors	Metro Star	2021-1997
Spartan Motors	Gladiator	2020-1997
Spartan Motors	Metro Star X	2018-2013
Spartan Motors	School Bus	2017-2013
Spartan Motors	Mountain Master	2017-1997
Spartan Motors	K2	2014-2011
Spartan Motors	Force	2012
Spartan Motors	Furion	2011-2009
Spartan Motors	Diamond	2008-2005
Spartan Motors	K2	2008-2004
Spartan Motors	K3	2008-2004
Spartan Motors	Mountain Star	2007-2005
Spartan Motors	Highlander	2006
Spartan Motors	Alpine	2003-1997
Spartan Motors	Advantage	2003-1997
Spartan Motors	K2	2002-1997
Spartan Motors	Highlander	2000-1997
Spartan Motors	Baron	2000
Spartan Motors	BC	2000
Spartan Motors	Diamond	2000
Spartan Motors	Rangemaster	1999-1998
Spartan Motors	EXP-2001	1999
Spartan Motors	Baron	1998-1997
Spartan Motors	Diamond	1997
Spartan Motors	Charger	1997
Spartan Motors	Forward Control	1997
Sterling Truck	Bullet 55	2010-2008
Sterling Truck	Bullet 45	2010-2008
Sterling Truck	360	2010-2007
Sterling Truck	Acterra	2010-2003
Sterling Truck	L9500	2010-1999
Sterling Truck	L8500	2010-1999
Sterling Truck	L7500	2010-1999
Sterling Truck	A9500	2010-1999
Sterling Truck	Car Hauler	2009-2007
Sterling Truck	LT8500	2008-1999
Sterling Truck	LT9500	2008-1999
Sterling Truck	LT7500	2008-1999
Sterling Truck	AT9500	2008-1999
Sterling Truck	Condor	2007-2001
Sterling Truck	Acterra 6500	2007-2001
Sterling Truck	Acterra 7500	2007-2001

MAKE	MODEL	YEAR
31C1000HRT CCA 1000 / RC 200 (Continued)		
Medium/Heavy Truck		
Sterling Truck	Acterra 5500	2007-2001
Sterling Truck	SC8000 Cargo	2007-1999
Sterling Truck	SC7000 Cargo	2006
Sterling Truck	Car Hauler	2005
Sterling Truck	Acterra 8500	2003-2001
Sterling Truck	ST9500	2003-1999
Sterling Truck	SC7000 Cargo	2003-1999
Sterling Truck	LT9513	2002-1999
Sterling Truck	LT9522	2001-1999
Sterling Truck	A9513	2001-1999
Sterling Truck	L8513	2001-1999
Sterling Truck	AT9513	2001-1999
Sterling Truck	LT9511	2001-1999
Sterling Truck	LT9501	2001-1999
Sterling Truck	L7501	2001-1999
Sterling Truck	LT8513	2001-1999
Sterling Truck	L9511	2001-1999
Sterling Truck	LT7501	2001-1999
Sterling Truck	LT8511	2001-1999
Sterling Truck	AT9522	2000-1999
Sterling Truck	L9501	2000-1999
Sterling Truck	L9513	2000-1999
Sterling Truck	L8511	2000-1999
Sterling Truck	L9522	1999
Sterling Truck	A9522	1999
Sterling Truck	L8501	1999
Sterling Truck	LT8501	1999
Sutphen Corp.	Aerial	2010-2008
Sutphen Corp.	Pumper	2008
Sutphen Corp.	Special	2008
Sutphen Corp.	Aerial	2003
Sutphen Corp.	Pumper	2003
Sutphen Corp.	Pumper	1998-1997
Sutphen Corp.	Special	1998-1997
Sutphen Corp.	Aerial	1998
Terex / Terex Advance	Terex Advance Mixer	2021-2013
Terex / Terex Advance	Glider	2014
Terex / Terex Advance	Terex Advance Mixer	2011-2007
Volvo	VNR	2022-2018
Volvo	VNL	2022-2000
Volvo	VNX	2021-2019
Volvo	VAH	2021-2011
Volvo	VHD	2021-2001
Volvo	9700	2020-2009
Volvo	VNM	2018-2000
Volvo	VNX	2017-2014
Volvo	VT	2010-2006
Volvo	WX	2004-1997
Volvo	VN	2004
Volvo	WAH	2002-1997
Volvo	ACL	2002-1997
Volvo	WG	2001-1997
Volvo	VN	1999-1998
Volvo	FE	1998-1997
Volvo	WI	1998-1997
Volvo	WC	1998-1997
Volvo	WH	1997
Western Star	5700XE	2021-2016
Western Star	4800SF	2021-2013
Western Star	4700SB	2021-2012
Western Star	4800SB	2021-2012
Western Star	4700SF	2021-2012
Western Star	4900EX	2021-2002
Western Star	4900SA	2021-2002
Western Star	4900FA	2021-2002
Western Star	6900XD	2019
Western Star	6900XD	2016-2002
Western Star	5800	2002-1997
Western Star	4900	2002-1997
Western Star	4800	2002-1997
Western Star	4900E	2002-1997
Western Star	3700	2001-2000
Western Star	3800	2001-1999
Western Star	6900	2001-1997
Western Star	5900	2001-1997
Western Star	3800	1997
Western Star	4900	1987-1983
Power Sports		
Argo	Centaur 954DT	2014
31C950T		
Farm Equipment		
Various, see application listing		
31ECL700T CCA 700 / RC 190		
Farm Equipment		
Various, see application listing		

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
31ECL700T CCA 700 / RC 190 (Continued)			31ECL700T CCA 700 / RC 190 (Continued)			31ECL700T CCA 700 / RC 190 (Continued)		
Lawn & Garden / Small Engine			Medium/Heavy Truck			Medium/Heavy Truck		
Kubota	M6800		Ford	LTLA9000	1997	Hino	FD2218LP	1997-1993
Medium/Heavy Truck			Ford	LTL9000	1997	Hino	SG5523	1996-1993
Advance Mixer	Advance Mixer	2006-2000	Ford	LT8000F	1997	Hino	SG231	1992-1989
Advance Mixer	M	1999-1996	Ford	LT9000	1997	Hino	FD17	1992-1988
Advance Mixer	S	1998-1995	Ford	LTL9000	1997	Hino	SG19	1992-1986
Advance Mixer	Glider	1997	Ford	LTS8000F	1997	Hino	SG23	1992-1986
Advance Mixer	Glider	1995-1994	Ford	LLA9000	1997	Hino	FE19	1992-1985
Advance Mixer	S	1993-1992	Ford	LTS9000	1997	Hino	FF19	1992-1984
Advance Mixer	S	1990-1988	Ford	LA8000F	1997	Hino	FE17	1992-1984
Autocar	DK	1988	Ford	A9522	1997	Hino	SG20	1992
Autocar	AT	1988	Ford	L8000F	1997	Hino	GC20	1992
Autocar	ACL	1988	Ford	LT9000	1997	Hino	FE20	1992
Autocar	DS	1988	Ford	LL9000	1994	Hino	FF20	1992
Autocar LLC.	Xpert	2021-2014	Ford	LLA9000	1993-1992	Hino	FA15	1992
Autocar LLC.	Xspotter On Road	2021-2011	Ford	LNT9000	1993-1991	Hino	FB15	1992
Autocar LLC.	Xspotter Off Road	2021-2010	Ford	LT9000	1993-1981	Hino	FF23	1992
Autocar LLC.	Xpeditor	2021-2008	Ford	LL9000	1992-1991	Hino	FD20	1992
Autocar LLC.	Xpert	2012	Ford	CLT9000	1991-1981	Hino	GC17	1991-1990
Autocar LLC.	Xpeditor WX	2010-2002	Ford	CL9000	1991-1981	Hino	FA14	1991-1989
Autocar LLC.	Xpeditor WXL	2010-2002	Ford	F700	1989-1987	Hino	SF17	1991-1988
Autocar LLC.	Xpeditor WXR	2006-2003	Ford	C8000	1989-1983	Hino	FB14	1991-1987
Blue Bird	SHL All American	2022-2020	Ford	LS9000	1988-1987	Hino	FF17	1991-1984
Blue Bird	Vision School Bus	2022-2004	Ford	F8000	1987-1983	Hino	FFC1	1988-1986
Blue Bird	All American FE	2022-1997	Ford	F7000	1987-1983	Hino	FD16	1987-1986
Blue Bird	All American RE	2022-1997	Ford	B7000	1987-1983	Hino	SG22	1987-1986
Blue Bird	SHL All American	2017	Ford	C7000	1986-1983	Hino	FE16	1987-1986
Blue Bird	SHL Commercial	2007-1997	Ford	LN8000	1986-1981	Hino	FG19	1986-1985
Blue Bird	Wanderlodge	2007-1997	Ford	LN7000	1986-1981	Hino	FG22	1985-1984
Blue Bird	Commercial Bus	2007-1997	Ford	F700	1983	IC Corporation	1300 FBC	2020-2006
Blue Bird	TC2000	2004-1997	Freightliner	FLC112	1988-1986	IC Corporation	3000 IC	2007-2006
Blue Bird	SHL All American	2004	GMC	W5500 Forward	2010-1999	IC Corporation	3000 Chassis	2007-2005
Blue Bird	SHL TC2000	2003-1997	GMC	W4500 Forward	2010-1998	IC Corporation	1652 SC	2007-2003
Blue Bird	TC1000	2000-1997	GMC	T7500	2009-2004	IC Corporation	3200	2007
Caterpillar	CT680	2017-2015	GMC	T6500	2009-2004	IC Corporation	3300 Chassis	2005
Caterpillar	CT681	2017-2014	GMC	W5500HD Forward	2009-2004	IC Corporation	1000 SC	2004-2003
Caterpillar	CT660	2017-2012	GMC	C4500 Topkick	2009-2003	IC Corporation	3000 IC	2004
Chevrolet	W5500 Tiltmaster	2010-1999	GMC	C5500 Topkick	2009-2003	IC Corporation	3800	2003
Chevrolet	W4500 Tiltmaster	2010-1998	GMC	C8500 Topkick	2009-2003	IC Corporation	3000 IC	2002
Chevrolet	W5500HD Tiltmaster	2009-2004	GMC	C7500 Topkick	2009-1997	International	MV607	2022-2019
Chevrolet	T8500	2009-2004	GMC	C6500 Topkick	2009-1997	International	RH613	2022-2018
Chevrolet	T7500	2009-2004	GMC	W3500 Forward	2008-1995	International	LT625	2022-2017
Chevrolet	T6500	2009-2004	GMC	T6500	2002-1997	International	HV513	2021-2019
Chevrolet	C4500 Kodiak	2009-2003	GMC	T7500	2002-1997	International	HV613	2021-2019
Chevrolet	C5500 Kodiak	2009-2003	GMC	B7	2002-1993	International	HV507	2021-2019
Chevrolet	C8500	2009-2003	GMC	C6000 Topkick	1996-1990	International	HV607	2021-2019
Chevrolet	C6500 Kodiak	2009-1997	GMC	C7000 Topkick	1996-1990	International	CV515	2021-2019
Chevrolet	C7500 Kodiak	2009-1997	GMC	C5000 Topkick	1991-1990	International	LoneStar	2021-2019
Chevrolet	W3500 Tiltmaster	2009-1995	GMC	B6000	1991-1980	International	HX520	2021-2018
Chevrolet	T6500	2002-1997	GMC	C7000	1990-1980	International	HX615	2021-2017
Chevrolet	T7500	2002-1997	GMC	C6000	1990-1980	International	HX620	2021-2017
Chevrolet	B7	2002-1993	GMC	C5000	1990-1980	International	HX515	2021-2017
Chevrolet	C60 Kodiak	1996-1990	GMC	Brigadier	1983-1981	International	ProStar	2020-2008
Chevrolet	C70 Kodiak	1996-1990	Hino	198	2021-2011	International	7500	2020-2002
Chevrolet	C5500 Kodiak	1991-1990	Hino	258	2021-2006	International	7400	2020-2002
Chevrolet	B60	1991-1980	Hino	338	2021-2005	International	7300	2020-2002
Chevrolet	C70	1990-1980	Hino	268	2021-2005	International	4400	2020-2002
Chevrolet	C50	1990-1980	Hino	195	2020-2012	International	4300	2020-2002
Chevrolet	C60	1990-1980	Hino	155	2020-2012	International	WorkStar 7600	2019-2017
Diamond Reo	C120	1998-1997	Hino	358	2020-2008	International	4400LP	2019-2002
Diamond Reo	C116	1993-1990	Hino	258ALP	2014-2008	International	4300LP	2019-2002
Emergency One	Emergency One	2020-1992	Hino	268A	2014-2008	International	TerraStar	2018-2010
Ford	F650	2015	Hino	338CT	2014-2008	International	8600 TranStar	2018-2008
Ford	F750	2013-2000	Hino	258LP	2014-2006	International	9900i	2018-2000
Ford	F650	2013-2000	Hino	238	2014-2005	International	5900i	2017-2015
Ford	LT8513	1998-1997	Hino	195DC	2014	International	7600	2017-2009
Ford	L9501	1998-1997	Hino	185	2010-2005	International	LoneStar	2017-2009
Ford	LT8501	1998-1997	Hino	165	2010-2005	International	WorkStar 7600	2014-2008
Ford	L8501	1998-1997	Hino	145	2010-2005	International	5500i	2014-2000
Ford	LT9501	1998-1997	Hino	308	2008-2005	International	5600i	2014-1999
Ford	LT9513	1998-1997	Hino	FD2320	2004-2003	International	Durastar	2013
Ford	LT9522	1998-1997	Hino	FB1817	2004-1998	International	WorkStar 7700	2012-2008
Ford	AT9522	1998-1997	Hino	FE2620	2004-1998	International	4100	2012-2006
Ford	L9513	1998-1997	Hino	FA1517	2004-1998	International	5900i	2012-2000
Ford	L8513	1998-1997	Hino	SG3325	2004-1998	International	1652SC	2012-1986
Ford	AT9513	1998-1996	Hino	SG3320	2004	International	8500 TranStar	2011-2008
Ford	A9513	1998-1996	Hino	FF3020	2004	International	3300	2011-2005
Ford	LT9511	1998	Hino	FD2220	2002-1998	International	3200	2011-2002
Ford	LT8511	1998	Hino	SG3320	2002-1993	International	9400i SBA	2011-2000
Ford	L9522	1998	Hino	FF3020	2002-1993	International	9200i SBA	2011-2000
Ford	L9511	1998	Hino	FE2618	1997-1993	International	4200	2010-2002
Ford	L8511	1998	Hino	FA1415	1997-1993	International	MXT	2009-2007
Ford	LA9000	1997-1988	Hino	FF3018	1997-1993	International	9900ix	2009-2000
Ford	L9000	1997-1981	Hino	SG3323	1997-1993	International	4100 SBA	2008-2006
Ford	LS8000F	1997	Hino	FD2218	1997-1993	International	CXT	2008-2005
Ford	LS9000	1997	Hino	FB1715	1997-1993	International	RXT	2008-2005

NUMERICAL LISTING



MAKE	MODEL	YEAR
31ECL700T CCA 700 / RC 190 (Continued)		
Medium/Heavy Truck		
International	4200LP	2008-2003
International	4700	2008
International	7700	2007-2005
International	7600	2007-2003
International	8600 SBA	2007-2003
International	8500	2007-2002
International	4900	2005-1990
International	4700	2005-1990
International	3000RE	2005
International	3800	2004-1990
International	9900ix SFA	2003-2001
International	9100i SBA	2003-2000
International	9900i SFA	2003-2000
International	4800	2003-1990
International	8100	2003-1990
International	2574	2003-1979
International	2674	2003-1979
International	3600	2002-2001
International	3000IC	2002-2000
International	Genesis RE	2002-2000
International	3000RE	2002-1998
International	3000	2002-1996
International	3400	2002-1996
International	4700LPX	2002-1995
International	2654	2002-1991
International	4700LP	2002-1990
International	2554	2002-1979
International	1552SC	2002
International	5000	2002
International	9900	2000-1999
International	9200 SBA	2000-1995
International	5000	2000-1990
International	9400	2000-1990
International	9300	2000-1988
International	5070	2000
International	F5070	2000
International	9100 SBA	1999-1998
International	3000FE	1999-1997
International	9800 SBA	1999-1996
International	3600	1999-1992
International	9900 SFA	1999
International	1552SC	1998-1996
International	1652UPS	1997-1995
International	8200	1997-1990
International	9600	1996-1989
International	9700	1996-1989
International	3900FC	1996
International	7100	1995-1990
International	4600	1995-1990
International	3900FC	1994-1991
International	3700	1994-1990
International	4600LP	1994-1990
International	8300	1994-1988
International	1652UPS	1993
International	1452SC	1992-1987
International	1652UPS	1991-1990
International	S1954	1990-1981
International	4600UH	1990
International	S1654LP	1989-1988
International	F2675	1989-1987
International	2675	1989-1987
International	S1853FC	1989-1987
International	S1654	1989-1984
International	S1753	1989-1984
International	S2155	1989-1984
International	F2375 S	1989-1983
International	2276 S	1989-1983
International	2375 S	1989-1983
International	F2276 S	1989-1983
International	S1754	1989-1981
International	S1854	1989-1981
International	S1853	1989-1981
International	S1955	1989-1981
International	S2554	1989-1981
International	F2654	1989-1980
International	1654	1989-1980
International	F2575	1989-1979
International	2155	1989-1979
International	1955	1989-1979
International	1954	1989-1979
International	F2574	1989-1979
International	F2554	1989-1979
International	F2674	1989-1979
International	F2275	1989-1979
International	F1954	1989-1979

MAKE	MODEL	YEAR
31ECL700T CCA 700 / RC 190 (Continued)		
Medium/Heavy Truck		
International	2275	1989-1979
International	2575	1989-1979
International	1854	1989-1979
International	1754	1989-1979
International	S2375	1988
International	F9370	1987-1985
International	9370	1987-1985
International	3800	1987
International	S2276	1987
International	Cargostar	1986-1980
International	S2375	1986
International	S1824	1985-1980
International	S1723	1985-1980
International	1724	1985-1979
International	S1724	1984-1980
International	1824	1984-1979
International	S2375	1984
International	S1925	1982-1980
International	S1924	1982-1980
International	S2524	1982-1980
International	S1624	1982-1980
International	S1823	1982-1980
International	1925 S	1982-1979
International	1924 S	1982-1979
International	S2125	1981-1980
International	F1924	1981-1979
Isuzu	NPR-HD	2020-2012
Isuzu	NPR	2018-2006
Isuzu	NPR-HD	2009-2006
Kenworth	K370	2021-2013
Kenworth	K270	2021-2013
Kenworth	T800	2000-1997
Kenworth	W900	2000-1997
Kenworth	T600A	2000-1997
Kenworth	T2000	2000-1997
Kenworth	K100E	2000-1997
Kenworth	T300	2000-1995
Kenworth	K300	2000-1993
Kenworth	C500	2000-1981
Kenworth	T400	1999-1997
Kenworth	T450	1997
Kenworth	K150	1994-1990
Kenworth	K220	1994
Kenworth	K130	1993-1987
Kenworth	K200	1993
Kenworth	K220	1992-1988
Kenworth	13-210	1989-1988
Kenworth	22-210	1989
Mack	TerraPro	2021-2019
Mack	LR	2021-2019
Mack	Pinnacle	2021-2018
Mack	Granite	2021-2018
Mack	LR600	2019-2016
Mack	GU4	2019-2012
Mack	GU8	2019-2008
Mack	GU7	2019-2008
Mack	CXU	2019-2008
Mack	CHU	2019-2008
Mack	MRU	2019-2008
Mack	GU5	2018-2012
Mack	TD700	2017-2010
Mack	LEU	2016-2008
Mack	LE	2010
Mack	CTP	2008-2006
Mack	CV	2008-2001
Mack	CXP	2007-2006
Mack	CT	2007-2005
Mack	CXN	2007-2004
Mack	CHN	2007-2004
Mack	MR	2007-1997
Mack	CL	2007-1997
Mack	LE	2007-1997
Mack	RD	2007
Mack	DM	2006-1997
Mack	CX	2005-2000
Mack	RB	2005-1997
Mack	RD	2004-1997
Mack	MV	2003-2002
Mack	DMM	2003-1997
Mack	CH	2003-1997
Mack	CS300P Mid-Liner	2001-1986
Mack	CS200P Mid-Liner	2001-1986
Mack	MS200P Mid-Liner	2001-1984
Mack	MS250P Mid-Liner	2001-1983
Mack	MS300P Mid-Liner	2001-1981

MAKE	MODEL	YEAR
31ECL700T CCA 700 / RC 190 (Continued)		
Medium/Heavy Truck		
Mack	CS250P Mid-Liner	2000-1986
Mack	CS300T Mid-Liner	1997-1986
Mack	MS300T Mid-Liner	1996-1981
Mack	MS200P Mid-Liner	1982-1980
Mack	MS250P Mid-Liner	1981
Marmon Herrington	57P	1997-1996
Marmon Herrington	125P	1997-1996
Marmon Herrington	103P	1997-1996
Marmon Herrington	103PA	1997-1992
Marmon Herrington	57PA	1996-1991
Marmon Herrington	125PA	1995-1993
Marmon Herrington	125P	1994-1993
Marmon Herrington	57P	1993-1990
Marmon Herrington	57L	1987-1986
Marmon Herrington	86P	1986-1984
Marmon Herrington	57P	1985-1984
Mitsubishi Fuso	Canter FE180	2021-2020
Mitsubishi Fuso	Canter FE160	2020-2012
Mitsubishi Fuso	Canter FG4X4	2018-2017
Mitsubishi Fuso	Canter FE180	2018-2012
Mitsubishi Fuso	Canter FE125	2017-2012
Mitsubishi Fuso	Canter FG4X4	2015-2012
Mitsubishi Fuso	FE125	2011-2008
Mitsubishi Fuso	FK260	2011-2008
Mitsubishi Fuso	FG140	2011-2005
Mitsubishi Fuso	FE145	2011-2005
Mitsubishi Fuso	FM330	2011-2005
Mitsubishi Fuso	FK200	2011-2005
Mitsubishi Fuso	FE180	2011-2005
Mitsubishi Fuso	FE145CC	2011-2005
Mitsubishi Fuso	FE140	2007-2006
Mitsubishi Fuso	FM260	2007-2005
Mitsubishi Fuso	FE120	2005
Mitsubishi Fuso	FM-SR	2004-1999
Mitsubishi Fuso	FG	2004-1998
Mitsubishi Fuso	FM-SP	2004-1996
Mitsubishi Fuso	FM-MR	2004-1996
Mitsubishi Fuso	FE-HD	2004-1996
Mitsubishi Fuso	FE-SP	2004-1996
Mitsubishi Fuso	FH	2004-1988
Mitsubishi Fuso	FE	2004-1987
Mitsubishi Fuso	FK	2004-1986
Mitsubishi Fuso	FM-HR	2003-1996
Mitsubishi Fuso	FE-CA	2001
Mitsubishi Fuso	FM-SR	1997-1996
Mitsubishi Fuso	FM	1995-1986
Mitsubishi Fuso	FG	1993-1990
Peterbilt	579	2022-2013
Peterbilt	389	2022-2008
Peterbilt	567	2021-2014
Peterbilt	220	2021-2013
Peterbilt	348	2021-2010
Peterbilt	337	2021-2010
Peterbilt	367	2021-2008
Peterbilt	365	2021-2008
Peterbilt	325	2021-2008
Peterbilt	330	2021-2007
Peterbilt	587	2018-2011
Peterbilt	320	2018-1997
Peterbilt	382	2017-2011
Peterbilt	384	2016-2008
Peterbilt	386	2016-2006
Peterbilt	388	2015-2008
Peterbilt	210	2015-2008
Peterbilt	387	2011-2000
Peterbilt	340	2010-2007
Peterbilt	335	2010-2005
Peterbilt	220	2010
Peterbilt	357	2008-1997
Peterbilt	385	2008-1997
Peterbilt	378	2007-1997
Peterbilt	379	2007-1997
Peterbilt	220	2007
Peterbilt	362	2006-1997
Peterbilt	330	2005-1995
Peterbilt	270	2003-2001
Peterbilt	377	2001-1997
Peterbilt	200	2000-1993
Peterbilt	376	1999
Peterbilt	372	1997
Peterbilt	227	1994-1990
Peterbilt	265	1994-1988
Peterbilt	224	1994-1987
Terex / Terex Advance	Terex Advance Mixer	2021-2013
Terex / Terex Advance	Glider	2014

MAKE	MODEL	YEAR
31ECL700T CCA 700 / RC 190 (Continued)		
Medium/Heavy Truck		
Terex / Terex Advance	Terex Advance Mixer	2011-2007
Volvo	WG	2001-1997
Western Star	5700XE	2021-2016
Western Star	4800SF	2021-2013
Western Star	4700SB	2021-2012
Western Star	4800SB	2021-2012
Western Star	4700SF	2021-2012
Western Star	4900SA	2021-2002
Western Star	4900FA	2021-2002
Western Star	4900EX	2021-2002
Western Star	6900XD	2019
Western Star	6900XD	2016-2002
Western Star	5800	2002-1997
Western Star	4900E	2002-1997
Western Star	4900	2002-1997
Western Star	4800	2002-1997
Western Star	3700	2001-2000
Western Star	3800	2001-1999
Western Star	5900	2001-1997
Western Star	6900	2001-1997
Western Star	3800	1997
31G750A CCA 750 / RC 180		
Lawn & Garden / Small Engine		
Kubota	M8030	
Kubota	M9000	
Kubota	M8200	
Kubota	M6800	
Kubota	M4700	
Kubota	M5400	
Wilcox (Wisc. Engineering)	5000	
Wilcox (Wisc. Engineering)	5013	
Wilcox (Wisc. Engineering)	5032	
Wilcox (Wisc. Engineering)	5033	
Medium/Heavy Truck		
Chevrolet	LCF 4500HD	2022-2017
Chevrolet	LCF 4500XD	2022-2017
Chevrolet	LCF 6500XD	2021-2018
Chevrolet	LCF 5500HD	2021-2017
Chevrolet	LCF 5500XD	2020-2017
Chevrolet	LCF 4500	2018-2016
Passenger & Light Duty		
Alfa Romeo	164	1995-1991
Chevrolet	LCF 3500	2018-2016
31G750T CCA 750 / RC 180		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Kubota	M6800	
Medium/Heavy Truck		
Advance Mixer	Advance Mixer	2006-2000
Advance Mixer	M	1999-1996
Advance Mixer	S	1998-1995
Advance Mixer	Glider	1997
Advance Mixer	Glider	1995-1994
Advance Mixer	S	1993-1992
Advance Mixer	S	1990-1988
Autocar	AT	1988
Autocar	DK	1988
Autocar	DS	1988
Autocar	ACL	1988
Autocar LLC.	Xpert	2021-2014
Autocar LLC.	Xspotter On Road	2021-2011
Autocar LLC.	Xspotter Off Road	2021-2010
Autocar LLC.	Xpeditor	2021-2008
Autocar LLC.	Xpert	2012
Autocar LLC.	Xpeditor WX	2010-2002
Autocar LLC.	Xpeditor WXL	2010-2002
Autocar LLC.	Xpeditor WXR	2006-2003
Blue Bird	SHL All American	2022-2020
Blue Bird	Vision School Bus	2022-2004
Blue Bird	All American FE	2022-1997
Blue Bird	All American RE	2022-1997
Blue Bird	SHL All American	2017
Blue Bird	Commercial Bus	2007-1997
Blue Bird	SHL Commercial	2007-1997
Blue Bird	Wanderlodge	2007-1997
Blue Bird	TC2000	2004-1997
Blue Bird	SHL All American	2004
Blue Bird	SHL TC2000	2003-1997
Blue Bird	TC1000	2000-1997
Caterpillar	CT680	2017-2015
Caterpillar	CT681	2017-2014
Caterpillar	CT660	2017-2012
Chevrolet	LCF 4500	2022-2016
Chevrolet	Silverado 4500 HD	2021-2019

MAKE	MODEL	YEAR
31G750T CCA 750 / RC 180 (Continued)		
Medium/Heavy Truck		
Chevrolet	Silverado 5500 HD	2021-2019
Chevrolet	Silverado 6500 HD	2021-2019
Chevrolet	LCF 6500XD	2021-2018
Chevrolet	LCF 4500HD	2017
Chevrolet	LCF 5500HD	2017
Chevrolet	LCF 5500XD	2017
Chevrolet	LCF 4500XD	2017
Chevrolet	W4500 Tiltmaster	2010-1997
Chevrolet	W5500 Tiltmaster	2010-1995
Chevrolet	T8500	2009-2004
Chevrolet	T7500	2009-2004
Chevrolet	W5500HD Tiltmaster	2009-2004
Chevrolet	T6500	2009-2004
Chevrolet	C5500 Kodiak	2009-2003
Chevrolet	C4500 Kodiak	2009-2003
Chevrolet	C8500	2009-2003
Chevrolet	C7500 Kodiak	2009-1997
Chevrolet	C6500 Kodiak	2009-1997
Chevrolet	W3500 Tiltmaster	2009-1995
Chevrolet	T7500	2002-1997
Chevrolet	T6500	2002-1997
Chevrolet	B7	2002-1993
Chevrolet	W7500 Tiltmaster	1996-1995
Chevrolet	W6500 Tiltmaster	1996-1995
Chevrolet	C70 Kodiak	1996-1990
Chevrolet	C60 Kodiak	1996-1990
Chevrolet	C5500 Kodiak	1991-1990
Chevrolet	B60	1991-1980
Chevrolet	C50	1990-1980
Chevrolet	C60	1990-1980
Chevrolet	C70	1990-1980
Diamond Reo	C120	1998-1997
Diamond Reo	C116	1993-1990
Emergency One	Emergency One	2020-1992
Ford	F650	2019-2015
Ford	F750	2019-2015
Ford	F750	2013-2000
Ford	F650	2013-2000
Ford	LT8501	1998-1997
Ford	LT9513	1998-1997
Ford	LT8501	1998-1997
Ford	LT9501	1998-1997
Ford	AT9522	1998-1997
Ford	LT9522	1998-1997
Ford	LT8513	1998-1997
Ford	L8513	1998-1997
Ford	L9501	1998-1997
Ford	L9513	1998-1997
Ford	AT9513	1998-1996
Ford	A9513	1998-1996
Ford	L9511	1998
Ford	LT8511	1998
Ford	LT9511	1998
Ford	L9522	1998
Ford	L8511	1998
Ford	LA9000	1997-1988
Ford	L9000	1997-1981
Ford	TLA9000	1997
Ford	A9522	1997
Ford	LTS9000	1997
Ford	LTLS9000	1997
Ford	LT9000	1997
Ford	LA9000	1997
Ford	LT9000	1997
Ford	LT8000F	1997
Ford	LS9000	1997
Ford	LS8000F	1997
Ford	L8000F	1997
Ford	LTS8000F	1997
Ford	LLA9000	1997
Ford	LA8000F	1997
Ford	LL9000	1994
Ford	LLA9000	1993-1992
Ford	LNT9000	1993-1991
Ford	LT9000	1993-1981
Ford	LL9000	1992-1991
Ford	CLT9000	1991-1981
Ford	CL9000	1991-1981
Ford	F700	1989-1987
Ford	C8000	1989-1983
Ford	LS9000	1988-1987
Ford	F7000	1987-1983
Ford	F8000	1987-1983
Ford	B7000	1987-1983
Ford	C7000	1986-1983

MAKE	MODEL	YEAR
31G750T CCA 750 / RC 180 (Continued)		
Medium/Heavy Truck		
Ford	LN7000	1986-1981
Ford	LN8000	1986-1981
Ford	F700	1983
Freightliner	Cascadia	2022-2008
Freightliner	B2	2022-2005
Freightliner	M2 106	2022-2002
Freightliner	MT45	2022-1998
Freightliner	122SD	2021-2013
Freightliner	114SD	2021-2012
Freightliner	108SD	2021-2012
Freightliner	XC Modular Rail	2021-2008
Freightliner	XC Raised Rail	2021-2005
Freightliner	XB Straight Rail	2021-2005
Freightliner	XC Straight Rail	2021-2005
Freightliner	M2 112	2021-2003
Freightliner	MT55	2021-1999
Freightliner	XC Lowered Rail	2019-2007
Freightliner	Coronado	2016-2001
Freightliner	Argosy	2015-2014
Freightliner	XB Line	2015-2009
Freightliner	Columbia	2015-2000
Freightliner	FLD120SD	2012-2005
Freightliner	Business Class M2	2012-2004
Freightliner	Argosy	2012-1999
Freightliner	FLD132	2011-2003
Freightliner	Classic	2011-2001
Freightliner	Century Class	2011-1996
Freightliner	Classic XL	2009-2001
Freightliner	MT35	2009-1997
Freightliner	XB Raised Rail	2008-2005
Freightliner	FS65	2008-1996
Freightliner	FLD120	2008-1990
Freightliner	XC Formed Rail	2007-2005
Freightliner	Condor	2007-2001
Freightliner	FC80	2007-1999
Freightliner	M2 100	2006-2002
Freightliner	FB65	2006-2001
Freightliner	FL80	2006-1991
Freightliner	XC	2005-2001
Freightliner	FLD112	2005-1997
Freightliner	XB Line	2005-1995
Freightliner	FL50	2005-1995
Freightliner	FL70	2005-1991
Freightliner	FC70	2004-1999
Freightliner	FL112	2004-1996
Freightliner	FL60	2004-1991
Freightliner	XC Straight Rail	2003-2001
Freightliner	FL106	2003-1994
Freightliner	FLD120SD	2003
Freightliner	FLC112	2001-1986
Freightliner	FLD132	2001
Freightliner	MB70	1994-1992
Freightliner	MB60	1994-1992
GMC	W5500 Forward	2010-1999
GMC	W4500 Forward	2010-1997
GMC	W5500HD Forward	2009-2004
GMC	T7500	2009-2004
GMC	T6500	2009-2004
GMC	C4500 Topkick	2009-2003
GMC	C5500 Topkick	2009-2003
GMC	C8500 Topkick	2009-2003
GMC	C7500 Topkick	2009-1997
GMC	C6500 Topkick	2009-1997
GMC	W3500 Forward	2008-1995
GMC	T7500	2002-1997
GMC	T6500	2002-1997
GMC	B7	2002-1993
GMC	C7000 Topkick	1996-1990
GMC	C6000 Topkick	1996-1990
GMC	C5000 Topkick	1991-1990
GMC	B6000	1991-1980
GMC	C7000	1990-1980
GMC	C6000	1990-1980
GMC	C5000	1990-1980
GMC	Brigadier	1983-1981
Hino	198	2021-2011
Hino	258	2021-2006
Hino	338	2021-2005
Hino	268	2021-2005
Hino	155	2020-2012
Hino	195	2020-2012
Hino	358	2020-2008
Hino	338CT	2014-2008
Hino	268A	2014-2008
Hino	258ALP	2014-2008

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MAKE	MODEL	YEAR
31G750T CCA 750 / RC 180 (Continued)		
Medium/Heavy Truck		
Hino	258LP	2014-2006
Hino	238	2014-2005
Hino	195DC	2014
Hino	185	2010-2005
Hino	165	2010-2005
Hino	145	2010-2005
Hino	308	2008-2005
Hino	FD2320	2004-2003
Hino	FA1517	2004-1998
Hino	SG3325	2004-1998
Hino	FB1817	2004-1998
Hino	FE2620	2004-1998
Hino	SG3320	2004
Hino	FF3020	2004
Hino	FD2220	2002-1998
Hino	SG3320	2002-1993
Hino	FF3020	2002-1993
Hino	FD2218	1997-1993
Hino	FD2218LP	1997-1993
Hino	SG3323	1997-1993
Hino	FF3018	1997-1993
Hino	FB1715	1997-1993
Hino	FE2618	1997-1993
Hino	FA1415	1997-1993
Hino	SG5523	1996-1993
Hino	SG231	1992-1989
Hino	FD17	1992-1988
Hino	SG23	1992-1986
Hino	SG19	1992-1986
Hino	FE19	1992-1985
Hino	FF19	1992-1984
Hino	FE17	1992-1984
Hino	GC20	1992
Hino	SG20	1992
Hino	FD20	1992
Hino	FF20	1992
Hino	FE20	1992
Hino	FA15	1992
Hino	FB15	1992
Hino	FF23	1992
Hino	GC17	1991-1990
Hino	FA14	1991-1989
Hino	SF17	1991-1988
Hino	FB14	1991-1987
Hino	FF17	1991-1984
Hino	FFC1	1988-1986
Hino	FD16	1987-1986
Hino	SG22	1987-1986
Hino	FE16	1987-1986
Hino	FG19	1986-1985
Hino	FG22	1985-1984
IC Corporation	1300 FBC	2020-2006
IC Corporation	3000 IC	2007-2006
IC Corporation	3000 Chassis	2007-2005
IC Corporation	1652 SC	2007-2003
IC Corporation	3200	2007
IC Corporation	3300 Chassis	2005
IC Corporation	1000 SC	2004-2003
IC Corporation	3000 IC	2004
IC Corporation	3800	2003
IC Corporation	3000 IC	2002
International	MV607	2022-2019
International	RH613	2022-2018
International	LT625	2022-2017
International	CV515	2021-2019
International	HV613	2021-2019
International	HV607	2021-2019
International	HV513	2021-2019
International	HV507	2021-2019
International	LoneStar	2021-2019
International	HX520	2021-2018
International	HX620	2021-2017
International	HX615	2021-2017
International	HX515	2021-2017
International	ProStar	2020-2008
International	7400	2020-2002
International	7500	2020-2002
International	7300	2020-2002
International	4400	2020-2002
International	4300	2020-2002
International	WorkStar 7600	2019-2017
International	4400LP	2019-2002
International	4300LP	2019-2002
International	TerraStar	2018-2010
International	8600 TranStar	2018-2008

MAKE	MODEL	YEAR
31G750T CCA 750 / RC 180 (Continued)		
Medium/Heavy Truck		
International	9900i	2018-2000
International	5900i	2017-2015
International	7600	2017-2009
International	LoneStar	2017-2009
International	WorkStar 7600	2014-2008
International	5500i	2014-2000
International	5600i	2014-1999
International	Durastar	2013
International	WorkStar 7700	2012-2008
International	4100	2012-2006
International	5900i	2012-2000
International	1652SC	2012-1986
International	8500 TranStar	2011-2008
International	3300	2011-2005
International	3200	2011-2002
International	9200i SBA	2011-2000
International	9400i SBA	2011-2000
International	4200	2010-2002
International	MXT	2009-2007
International	9900ix	2009-2000
International	4100 SBA	2008-2006
International	CXT	2008-2005
International	RXT	2008-2005
International	4200LP	2008-2003
International	4700	2008
International	7700	2007-2005
International	8600 SBA	2007-2003
International	7600	2007-2003
International	8500	2007-2002
International	4700	2005-1990
International	4900	2005-1990
International	3000RE	2005
International	3800	2004-1990
International	9900ix SFA	2003-2001
International	9100i SBA	2003-2000
International	9900i SFA	2003-2000
International	8100	2003-1990
International	4800	2003-1990
International	2574	2003-1979
International	2674	2003-1979
International	3600	2002-2001
International	3000IC	2002-2000
International	Genesis RE	2002-2000
International	3000RE	2002-1998
International	3000	2002-1996
International	3400	2002-1996
International	4700LPX	2002-1995
International	2654	2002-1991
International	4700LP	2002-1990
International	2554	2002-1979
International	5000	2002
International	1552SC	2002
International	9900	2000-1999
International	9200 SBA	2000-1995
International	9400	2000-1990
International	5000	2000-1990
International	9300	2000-1988
International	5070	2000
International	F5070	2000
International	9100 SBA	1999-1998
International	3000FE	1999-1997
International	9800 SBA	1999-1996
International	3600	1999-1992
International	9900 SFA	1999
International	1552SC	1998-1996
International	1652UPS	1997-1995
International	8200	1997-1990
International	9700	1996-1989
International	9600	1996-1989
International	3900FC	1996
International	7100	1995-1990
International	4600	1995-1990
International	3900FC	1994-1991
International	4600LP	1994-1990
International	3700	1994-1990
International	8300	1994-1988
International	1652UPS	1993
International	1452SC	1992-1987
International	1652UPS	1991-1990
International	S1954	1990-1981
International	4600UH	1990
International	S1654LP	1989-1988
International	F2675	1989-1987
International	S1853FC	1989-1987
International	2675	1989-1987

MAKE	MODEL	YEAR
31G750T CCA 750 / RC 180 (Continued)		
Medium/Heavy Truck		
International	S1753	1989-1984
International	S1654	1989-1984
International	S2155	1989-1984
International	F2276 S	1989-1983
International	2276 S	1989-1983
International	F2375 S	1989-1983
International	2375 S	1989-1983
International	S1754	1989-1981
International	S1854	1989-1981
International	S1955	1989-1981
International	S2554	1989-1981
International	S1853	1989-1981
International	F2654	1989-1980
International	1654	1989-1980
International	F2575	1989-1979
International	F2275	1989-1979
International	F2554	1989-1979
International	2575	1989-1979
International	F1954	1989-1979
International	1954	1989-1979
International	2155	1989-1979
International	F2674	1989-1979
International	1955	1989-1979
International	1854	1989-1979
International	F2574	1989-1979
International	1754	1989-1979
International	2275	1989-1979
International	S2375	1988
International	9370	1987-1985
International	F9370	1987-1985
International	3800	1987
International	S2276	1987
International	Cargostar	1986-1980
International	S2375	1986
International	S1723	1985-1980
International	S1824	1985-1980
International	1724	1985-1979
International	S1724	1984-1980
International	1824	1984-1979
International	S2375	1984
International	S1624	1982-1980
International	S2524	1982-1980
International	S1924	1982-1980
International	S1925	1982-1980
International	S1823	1982-1980
International	1924 S	1982-1979
International	1925 S	1982-1979
International	S2125	1981-1980
International	F1924	1981-1979
Isuzu	FTR	2021-2018
Isuzu	NRR	2021-2005
Isuzu	NPR-HD	2021-1999
Isuzu	NQR	2021-1994
Isuzu	NPR-XD	2019-2015
Isuzu	NPR	2018-1986
Isuzu	Reach	2015-2011
Isuzu	FXR	2011-2004
Isuzu	FVR	2011-1994
Isuzu	FTR	2011-1988
Isuzu	HTR	2008-2005
Isuzu	HVR	2008-2005
Isuzu	HXR	2006
Isuzu	FRR	2004-2000
Isuzu	FSR	2002-1987
Isuzu	FRR	1998-1995
Isuzu	NRR	1994-1988
Isuzu	EVR	1993-1987
Isuzu	FVR	1992-1988
Isuzu	MR	1985
Kenworth	K370	2021-2013
Kenworth	K270	2021-2013
Kenworth	T2000	2000-1997
Kenworth	K100E	2000-1997
Kenworth	T600A	2000-1997
Kenworth	T800	2000-1997
Kenworth	W900	2000-1997
Kenworth	T300	2000-1995
Kenworth	K300	2000-1993
Kenworth	C500	2000-1981
Kenworth	T400	1999-1997
Kenworth	T450	1997
Kenworth	K150	1994-1990
Kenworth	K220	1994
Kenworth	K130	1993-1987
Kenworth	K200	1993

MAKE	MODEL	YEAR
31G750T CCA 750 / RC 180 (Continued)		
Medium/Heavy Truck		
Kenworth	K220	1992-1988
Kenworth	13-210	1989-1988
Kenworth	22-210	1989
Mack	Anthem	2022-2018
Mack	LR	2021-2019
Mack	TerraPro	2021-2019
Mack	Pinnacle	2021-2018
Mack	Granite	2021-2018
Mack	LR600	2019-2016
Mack	GU4	2019-2012
Mack	CHU	2019-2008
Mack	GU8	2019-2008
Mack	GU7	2019-2008
Mack	MRU	2019-2008
Mack	CXU	2019-2008
Mack	GU5	2018-2012
Mack	TD700	2017-2010
Mack	LEU	2016-2008
Mack	LE	2010
Mack	CTP	2008-2006
Mack	CV	2008-2001
Mack	CXP	2007-2006
Mack	CT	2007-2005
Mack	CXN	2007-2004
Mack	CHN	2007-2004
Mack	MR	2007-1997
Mack	CL	2007-1997
Mack	LE	2007-1997
Mack	RD	2007
Mack	DM	2006-1997
Mack	CX	2005-2000
Mack	RB	2005-1997
Mack	RD	2004-1997
Mack	MV	2003-2002
Mack	DMM	2003-1997
Mack	CH	2003-1997
Mack	CS200P Mid-Liner	2001-1986
Mack	CS300P Mid-Liner	2001-1986
Mack	MS200P Mid-Liner	2001-1984
Mack	MS250P Mid-Liner	2001-1983
Mack	MS300P Mid-Liner	2001-1981
Mack	CS250P Mid-Liner	2000-1986
Mack	CS300T Mid-Liner	1997-1986
Mack	MS300T Mid-Liner	1996-1981
Mack	MS200P Mid-Liner	1982-1980
Mack	MS250P Mid-Liner	1981
Marmon Herrington	125P	1997-1996
Marmon Herrington	57P	1997-1996
Marmon Herrington	103P	1997-1996
Marmon Herrington	103PA	1997-1992
Marmon Herrington	57PA	1996-1991
Marmon Herrington	125PA	1995-1993
Marmon Herrington	125P	1994-1993
Marmon Herrington	57P	1993-1990
Marmon Herrington	57L	1987-1986
Marmon Herrington	86P	1986-1984
Marmon Herrington	57P	1985-1984
Mitsubishi Fuso	Canter FE180	2021-2020
Mitsubishi Fuso	Canter FE160	2020-2012
Mitsubishi Fuso	Canter FG4X4	2018-2017
Mitsubishi Fuso	Canter FE180	2018-2012
Mitsubishi Fuso	Canter FE125	2017-2012
Mitsubishi Fuso	Canter FG4X4	2015-2012
Mitsubishi Fuso	FK260	2011-2008
Mitsubishi Fuso	FE125	2011-2008
Mitsubishi Fuso	FE145	2011-2005
Mitsubishi Fuso	FG140	2011-2005
Mitsubishi Fuso	FM330	2011-2005
Mitsubishi Fuso	FK200	2011-2005
Mitsubishi Fuso	FE145CC	2011-2005
Mitsubishi Fuso	FE180	2011-2005
Mitsubishi Fuso	FE140	2007-2006
Mitsubishi Fuso	FM260	2007-2005
Mitsubishi Fuso	FE120	2005
Mitsubishi Fuso	FM-SR	2004-1999
Mitsubishi Fuso	FG	2004-1998
Mitsubishi Fuso	FM-MR	2004-1996
Mitsubishi Fuso	FM-SP	2004-1996
Mitsubishi Fuso	FE-HD	2004-1996
Mitsubishi Fuso	FE-SP	2004-1996
Mitsubishi Fuso	FH	2004-1988
Mitsubishi Fuso	FE	2004-1987
Mitsubishi Fuso	FK	2004-1986
Mitsubishi Fuso	FM-HR	2003-1996
Mitsubishi Fuso	FE-CA	2001

MAKE	MODEL	YEAR
31G750T CCA 750 / RC 180 (Continued)		
Medium/Heavy Truck		
Mitsubishi Fuso	FM-SR	1997-1996
Mitsubishi Fuso	FM	1995-1986
Mitsubishi Fuso	FG	1993-1990
Ottawa	YT30	2005-1998
Ottawa	YT50	2005-1998
Ottawa	YT60T	2005-1998
Ottawa	YT50 ROLOC	1999-1998
Peterbilt	579	2022-2013
Peterbilt	389	2022-2008
Peterbilt	567	2021-2014
Peterbilt	220	2021-2013
Peterbilt	348	2021-2010
Peterbilt	337	2021-2010
Peterbilt	325	2021-2008
Peterbilt	367	2021-2008
Peterbilt	365	2021-2008
Peterbilt	330	2021-2007
Peterbilt	587	2018-2011
Peterbilt	320	2018-1997
Peterbilt	382	2017-2011
Peterbilt	384	2016-2008
Peterbilt	386	2016-2006
Peterbilt	388	2015-2008
Peterbilt	210	2015-2008
Peterbilt	387	2011-2000
Peterbilt	340	2010-2007
Peterbilt	335	2010-2005
Peterbilt	220	2010
Peterbilt	357	2008-1997
Peterbilt	385	2008-1997
Peterbilt	378	2007-1997
Peterbilt	379	2007-1997
Peterbilt	220	2007
Peterbilt	362	2006-1997
Peterbilt	330	2005-1995
Peterbilt	270	2003-2001
Peterbilt	377	2001-1997
Peterbilt	200	2000-1993
Peterbilt	376	1999
Peterbilt	372	1997
Peterbilt	227	1994-1990
Peterbilt	265	1994-1988
Peterbilt	224	1994-1987
Seagrave Fire Apparatus	T	2006-1997
Seagrave Fire Apparatus	H	2006
Seagrave Fire Apparatus	J	2004-2000
Seagrave Fire Apparatus	S	2004
Seagrave Fire Apparatus	L	2003-2001
Seagrave Fire Apparatus	L	1999-1997
Seagrave Fire Apparatus	J	1998-1997
Sterling Truck	Bullet 45	2010-2008
Sterling Truck	Bullet 55	2010-2008
Sterling Truck	360	2010-2007
Sterling Truck	Acterra	2010-2003
Sterling Truck	A9500	2010-1999
Sterling Truck	L8500	2010-1999
Sterling Truck	L7500	2010-1999
Sterling Truck	L9500	2010-1999
Sterling Truck	Car Hauler	2009-2007
Sterling Truck	LT8500	2008-1999
Sterling Truck	LT7500	2008-1999
Sterling Truck	AT9500	2008-1999
Sterling Truck	LT9500	2008-1999
Sterling Truck	Acterra 7500	2007-2001
Sterling Truck	Acterra 6500	2007-2001
Sterling Truck	Acterra 5500	2007-2001
Sterling Truck	Condor	2007-2001
Sterling Truck	SC8000 Cargo	2007-1999
Sterling Truck	SC7000 Cargo	2006
Sterling Truck	Car Hauler	2005
Sterling Truck	Acterra 8500	2003-2001
Sterling Truck	SC7000 Cargo	2003-1999
Sterling Truck	ST9500	2003-1999
Sterling Truck	LT9513	2002-1999
Sterling Truck	LT9501	2001-1999
Sterling Truck	LT8513	2001-1999
Sterling Truck	LT8511	2001-1999
Sterling Truck	LT9511	2001-1999
Sterling Truck	LT7501	2001-1999
Sterling Truck	LT9522	2001-1999
Sterling Truck	L7501	2001-1999
Sterling Truck	AT9513	2001-1999
Sterling Truck	L9511	2001-1999
Sterling Truck	A9513	2001-1999
Sterling Truck	L8513	2001-1999

MAKE	MODEL	YEAR
31G750T CCA 750 / RC 180 (Continued)		
Medium/Heavy Truck		
Sterling Truck	AT9522	2000-1999
Sterling Truck	L8511	2000-1999
Sterling Truck	L9501	2000-1999
Sterling Truck	L9513	2000-1999
Sterling Truck	L8501	1999
Sterling Truck	L9522	1999
Sterling Truck	LT8501	1999
Sterling Truck	A9522	1999
Terex / Terex Advance	Terex Advance Mixer	2021-2013
Terex / Terex Advance	Glider	2014
Terex / Terex Advance	Terex Advance Mixer	2011-2007
Volvo	WG	2001-1997
Western Star	5700XE	2021-2016
Western Star	4800SF	2021-2013
Western Star	4700SB	2021-2012
Western Star	4800SB	2021-2012
Western Star	4700SF	2021-2012
Western Star	4900SA	2021-2002
Western Star	4900EX	2021-2002
Western Star	4900FA	2021-2002
Western Star	6900XD	2019
Western Star	6900XD	2016-2002
Western Star	4800	2002-1997
Western Star	5800	2002-1997
Western Star	4900E	2002-1997
Western Star	4900	2002-1997
Western Star	3700	2001-2000
Western Star	3800	2001-1999
Western Star	6900	2001-1997
Western Star	5900	2001-1997
Western Star	3800	1997
Passenger & Light Duty		
Chevrolet	LCF 3500	2018-2016
31G950A CCA 950 / RC 195		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Kubota	M4700	
Kubota	M8200	
Kubota	M9000	
Kubota	M6800	
Kubota	M5400	
Kubota	M8030	
Wilkov (Wisc. Engineering)	5000	
Wilkov (Wisc. Engineering)	5013	
Wilkov (Wisc. Engineering)	5032	
Wilkov (Wisc. Engineering)	5033	
Passenger & Light Duty		
Alfa Romeo	164	1995-1991
Checker	Deluxe	1969
Dodge	D350	1993-1989
Dodge	W250	1993-1989
Dodge	W350	1993-1989
Dodge	D250	1993-1989
Hillman	Husky	1966
Hillman	Super Minx	1966
Land Rover	Range Rover	2002-1999
Land Rover	Defender 90	1997
Land Rover	Defender 90	1995-1994
Land Rover	Defender 110	1993
Lincoln	Continental	1972
Lincoln	Mark III	1970-1968
Lincoln	Continental	1970-1966
Mitsubishi	Mighty Max	1985-1984
Triumph	TR250	1968
Passenger & Light Duty		
Bobcat	Toolcat 5610	2016-2008
Bobcat	Toolcat 5600	2016-2008
31G950T CCA 950 / RC 195		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Kubota	M6800	
Medium/Heavy Truck		
Advance Mixer	Advance Mixer	2006-2000
Advance Mixer	M	1999-1996
Advance Mixer	S	1998-1995
Advance Mixer	Glider	1997
Advance Mixer	Glider	1995-1994
Advance Mixer	S	1993-1992
Advance Mixer	S	1990-1988
American LaFrance	Condor	2013-2007
American LaFrance	ALF Eagle	2012
American LaFrance	Metropolitan	2009-2000
American LaFrance	ALF Eagle	2009-1997

NUMERICAL LISTING



MAKE	MODEL	YEAR
31G950T CCA 950 / RC 195 (Continued)		
Medium/Heavy Truck		
Autocar	ACL	1988
Autocar	AT	1988
Autocar	DK	1988
Autocar	DS	1988
Autocar LLC.	Xpert	2021-2014
Autocar LLC.	Xspotter On Road	2021-2011
Autocar LLC.	Xspotter Off Road	2021-2010
Autocar LLC.	Xpeditor	2021-2008
Autocar LLC.	Xpert	2012
Autocar LLC.	Xpeditor WX	2010-2002
Autocar LLC.	Xpeditor WXL	2010-2002
Autocar LLC.	Xpeditor WXR	2006-2003
Blue Bird	SHL All American	2022-2020
Blue Bird	Vision School Bus	2022-2004
Blue Bird	All American FE	2022-1997
Blue Bird	All American RE	2022-1997
Blue Bird	SHL All American	2017
Blue Bird	Commercial Bus	2007-1997
Blue Bird	SHL Commercial	2007-1997
Blue Bird	Wanderlodge	2007-1997
Blue Bird	TC2000	2004-1997
Blue Bird	SHL All American	2004
Blue Bird	SHL TC2000	2003-1997
Blue Bird	TC1000	2000-1997
Caterpillar	CT680	2017-2015
Caterpillar	CT681	2017-2014
Caterpillar	CT660	2017-2012
Chevrolet	Silverado 6500 HD	2020-2019
Chevrolet	Silverado 5500 HD	2020-2019
Chevrolet	Silverado 4500 HD	2020-2019
Chevrolet	LCF 4500	2019-2016
Chevrolet	LCF 5500XD	2017
Chevrolet	LCF 5500HD	2017
Chevrolet	LCF 4500XD	2017
Chevrolet	LCF 4500HD	2017
Chevrolet	W4500 Tiltmaster	2010-1997
Chevrolet	W5500 Tiltmaster	2010-1995
Chevrolet	T7500	2009-2004
Chevrolet	W5500HD Tiltmaster	2009-2004
Chevrolet	T8500	2009-2004
Chevrolet	T6500	2009-2004
Chevrolet	C5500 Kodiak	2009-2003
Chevrolet	C4500 Kodiak	2009-2003
Chevrolet	C8500	2009-2003
Chevrolet	C7500 Kodiak	2009-1997
Chevrolet	C6500 Kodiak	2009-1997
Chevrolet	W3500 Tiltmaster	2009-1995
Chevrolet	T7500	2002-1997
Chevrolet	T6500	2002-1997
Chevrolet	B7	2002-1993
Chevrolet	W6500 Tiltmaster	1996-1995
Chevrolet	W7500 Tiltmaster	1996-1995
Chevrolet	C60 Kodiak	1996-1990
Chevrolet	C70 Kodiak	1996-1990
Chevrolet	C5500 Kodiak	1991-1990
Chevrolet	B60	1991-1980
Chevrolet	C70	1990-1980
Chevrolet	C50	1990-1980
Chevrolet	C60	1990-1980
Crane Carrier	Low Entry	2021-1998
Crane Carrier	Drill Rig	2013
Crane Carrier	Equipment Carrier	2012-2011
Crane Carrier	Drill Rig	2011
Crane Carrier	Centurion	2009-1998
Crane Carrier	Drill Rig	2009-1998
Crane Carrier	Equipment Carrier	2008-2006
Crane Carrier	Equipment Carrier	2004-1999
Crane Carrier	IFL	2000-1998
Crane Carrier	IRL	2000-1998
Crane Carrier	Century II	1999-1998
Crane Carrier	ISL	1998
Diamond Reo	C120	1998-1997
Diamond Reo	C116	1993-1990
Emergency One	Emergency One	2020-1992
Ford	F650	2022-2021
Ford	F750	2021
Ford	F53	2020-2018
Ford	F59	2020-2016
Ford	F750	2019-2015
Ford	F650	2019-2015
Ford	F650	2013-2000
Ford	F750	2013-2000
Ford	LCF	2010-2006
Ford	L8501	1998-1997
Ford	L8513	1998-1997

MAKE	MODEL	YEAR
31G950T CCA 950 / RC 195 (Continued)		
Medium/Heavy Truck		
Ford	L9501	1998-1997
Ford	L9513	1998-1997
Ford	LT8513	1998-1997
Ford	LT9522	1998-1997
Ford	LT9513	1998-1997
Ford	LT9501	1998-1997
Ford	LT8501	1998-1997
Ford	AT9522	1998-1997
Ford	A9513	1998-1996
Ford	AT9513	1998-1996
Ford	L9511	1998
Ford	LT8511	1998
Ford	LT9511	1998
Ford	L8511	1998
Ford	L9522	1998
Ford	LA9000	1997-1988
Ford	L9000	1997-1981
Ford	LTL9000	1997
Ford	LTA9000	1997
Ford	LTLA9000	1997
Ford	LS8000F	1997
Ford	LTL9000	1997
Ford	A9522	1997
Ford	LT9000	1997
Ford	LTS8000F	1997
Ford	LTS9000	1997
Ford	LLA9000	1997
Ford	L8000F	1997
Ford	LA8000F	1997
Ford	LL9000	1994
Ford	LLA9000	1993-1992
Ford	LNT9000	1993-1991
Ford	LT9000	1993-1981
Ford	LL9000	1992-1991
Ford	CLT9000	1991-1981
Ford	CL9000	1991-1981
Ford	F700	1989-1987
Ford	C8000	1989-1983
Ford	LS9000	1988-1987
Ford	F7000	1987-1983
Ford	F8000	1987-1983
Ford	B7000	1987-1983
Ford	C7000	1986-1983
Ford	LN8000	1986-1981
Ford	LN7000	1986-1981
Ford	F700	1983
Freightliner	Cascadia	2022-2008
Freightliner	B2	2022-2005
Freightliner	M2 106	2022-2002
Freightliner	MT45	2022-1998
Freightliner	122SD	2021-2013
Freightliner	114SD	2021-2012
Freightliner	108SD	2021-2012
Freightliner	XC Modular Rail	2021-2008
Freightliner	XB Straight Rail	2021-2005
Freightliner	XC Straight Rail	2021-2005
Freightliner	XC Raised Rail	2021-2005
Freightliner	M2 112	2021-2003
Freightliner	MT55	2021-1999
Freightliner	XC Lowered Rail	2019-2007
Freightliner	Coronado	2016-2001
Freightliner	Argosy	2015-2014
Freightliner	XB Line	2015-2009
Freightliner	Columbia	2015-2000
Freightliner	FLD120SD	2012-2005
Freightliner	Business Class M2	2012-2004
Freightliner	Argosy	2012-1999
Freightliner	FLD132	2011-2003
Freightliner	Classic	2011-2001
Freightliner	Century Class	2011-1996
Freightliner	Classic XL	2009-2001
Freightliner	MT35	2009-1997
Freightliner	XB Raised Rail	2008-2005
Freightliner	FS65	2008-1996
Freightliner	FLD120	2008-1990
Freightliner	XC Formed Rail	2007-2005
Freightliner	Condor	2007-2001
Freightliner	FC80	2007-1999
Freightliner	M2 100	2006-2002
Freightliner	FB65	2006-2001
Freightliner	FL80	2006-1991
Freightliner	XC	2005-2001
Freightliner	FLD112	2005-1997

MAKE	MODEL	YEAR
31G950T CCA 950 / RC 195 (Continued)		
Medium/Heavy Truck		
Freightliner	FL50	2005-1995
Freightliner	XB Line	2005-1995
Freightliner	FL70	2005-1991
Freightliner	FC70	2004-1999
Freightliner	FL112	2004-1996
Freightliner	FL60	2004-1991
Freightliner	XC Straight Rail	2003-2001
Freightliner	FL106	2003-1994
Freightliner	FLD120SD	2003
Freightliner	FLC112	2001-1986
Freightliner	FLD132	2001
Freightliner	MB60	1994-1992
Freightliner	MB70	1994-1992
GMC	W5500 Forward	2010-1999
GMC	W4500 Forward	2010-1997
GMC	T6500	2009-2004
GMC	W5500HD Forward	2009-2004
GMC	T7500	2009-2004
GMC	C5500 Topkick	2009-2003
GMC	C4500 Topkick	2009-2003
GMC	C8500 Topkick	2009-2003
GMC	C6500 Topkick	2009-1997
GMC	C7500 Topkick	2009-1997
GMC	W3500 Forward	2008-1995
GMC	T7500	2002-1997
GMC	T6500	2002-1997
GMC	B7	2002-1993
GMC	C6000 Topkick	1996-1990
GMC	C7000 Topkick	1996-1990
GMC	C5000 Topkick	1991-1990
GMC	B6000	1991-1980
GMC	C5000	1990-1980
GMC	C7000	1990-1980
GMC	C6000	1990-1980
GMC	Brigadier	1983-1981
Hino	198	2021-2011
Hino	258	2021-2006
Hino	268	2021-2005
Hino	338	2021-2005
Hino	195h	2020-2012
Hino	195	2020-2012
Hino	155	2020-2012
Hino	358	2020-2008
Hino	338CT	2014-2008
Hino	268A	2014-2008
Hino	258ALP	2014-2008
Hino	258LP	2014-2006
Hino	238	2014-2005
Hino	195h DC	2014
Hino	195DC	2014
Hino	165	2010-2005
Hino	145	2010-2005
Hino	185	2010-2005
Hino	308	2008-2005
Hino	FD2320	2004-2003
Hino	FA1517	2004-1998
Hino	FB1817	2004-1998
Hino	SG3325	2004-1998
Hino	FE2620	2004-1998
Hino	SG3320	2004
Hino	FF3020	2004
Hino	FD2220	2002-1998
Hino	SG3320	2002-1993
Hino	FF3020	2002-1993
Hino	FE2618	1997-1993
Hino	FD2218	1997-1993
Hino	FD2218LP	1997-1993
Hino	SG3323	1997-1993
Hino	FA1415	1997-1993
Hino	FF3018	1997-1993
Hino	FB1715	1997-1993
Hino	SG5523	1996-1993
Hino	SG231	1992-1989
Hino	FD17	1992-1988
Hino	SG19	1992-1986
Hino	SG23	1992-1986
Hino	FE19	1992-1985
Hino	FE17	1992-1984
Hino	FF19	1992-1984
Hino	GC20	1992
Hino	SG20	1992
Hino	FB15	1992
Hino	FF20	1992
Hino	FF23	1992
Hino	FA15	1992

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
31G950T CCA 950 / RC 195 (Continued)			31G950T CCA 950 / RC 195 (Continued)			31G950T CCA 950 / RC 195 (Continued)		
Medium/Heavy Truck			Medium/Heavy Truck			Medium/Heavy Truck		
Hino	FE20	1992	International	8100	2003-1990	International	1724	1985-1979
Hino	FD20	1992	International	4800	2003-1990	International	S1724	1984-1980
Hino	GC17	1991-1990	International	2674	2003-1979	International	1824	1984-1979
Hino	FA14	1991-1989	International	2574	2003-1979	International	S2375	1984
Hino	SF17	1991-1988	International	3600	2002-2001	International	S2524	1982-1980
Hino	FB14	1991-1987	International	Genesis RE	2002-2000	International	S1925	1982-1980
Hino	FF17	1991-1984	International	3000IC	2002-2000	International	S1624	1982-1980
Hino	FFC1	1988-1986	International	3000RE	2002-1998	International	S1823	1982-1980
Hino	SG22	1987-1986	International	3000	2002-1996	International	S1924	1982-1980
Hino	FE16	1987-1986	International	3400	2002-1996	International	1925 S	1982-1979
Hino	FD16	1987-1986	International	4700LPX	2002-1995	International	1924 S	1982-1979
Hino	FG19	1986-1985	International	2654	2002-1991	International	S2125	1981-1980
Hino	FG22	1985-1984	International	4700LP	2002-1990	International	F1924	1981-1979
IC Corporation	1300 FBC	2020-2006	International	2554	2002-1979	Isuzu	FTR	2021-2018
IC Corporation	3000 IC	2007-2006	International	1552SC	2002	Isuzu	NRR	2021-2005
IC Corporation	3000 Chassis	2007-2005	International	5000	2002	Isuzu	NPR-HD	2021-1999
IC Corporation	1652 SC	2007-2003	International	9900	2000-1999	Isuzu	NQR	2021-1994
IC Corporation	3200	2007	International	9200 SBA	2000-1995	Isuzu	NPR-XD	2019-2015
IC Corporation	3300 Chassis	2005	International	9400	2000-1990	Isuzu	NPR	2018-1986
IC Corporation	1000 SC	2004-2003	International	5000	2000-1990	Isuzu	Reach	2015-2011
IC Corporation	3000 IC	2004	International	9300	2000-1988	Isuzu	FXR	2011-2004
IC Corporation	3800	2003	International	5070	2000	Isuzu	FVR	2011-1994
IC Corporation	3000 IC	2002	International	F5070	2000	Isuzu	FTR	2011-1988
International	MV607	2022-2019	International	9100 SBA	1999-1998	Isuzu	HVR	2008-2005
International	RH613	2022-2018	International	3000FE	1999-1997	Isuzu	HTR	2008-2005
International	LT625	2022-2017	International	9800 SBA	1999-1996	Isuzu	HXR	2006
International	LoneStar	2021-2019	International	3600	1999-1992	Isuzu	FRR	2004-2000
International	HV513	2021-2019	International	9900 SFA	1999	Isuzu	FSR	2002-1987
International	HV507	2021-2019	International	1552SC	1998-1996	Isuzu	FRR	1998-1995
International	HV607	2021-2019	International	1652UPS	1997-1995	Isuzu	NRR	1994-1988
International	CV515	2021-2019	International	8200	1997-1990	Isuzu	EVR	1993-1987
International	HV613	2021-2019	International	9700	1996-1989	Isuzu	FVR	1992-1988
International	HX520	2021-2018	International	9600	1996-1989	Isuzu	MR	1985
International	HX515	2021-2017	International	3900FC	1996	Kenworth	T880	2022-2014
International	HX620	2021-2017	International	7100	1995-1990	Kenworth	T680	2022-2013
International	HX615	2021-2017	International	4600	1995-1990	Kenworth	T370	2022-2008
International	ProStar	2020-2008	International	3900FC	1994-1991	Kenworth	T270	2022-2008
International	4300	2020-2002	International	3700	1994-1990	Kenworth	W990	2021-2019
International	7500	2020-2002	International	4600LP	1994-1990	Kenworth	K370	2021-2013
International	7400	2020-2002	International	8300	1994-1988	Kenworth	K270	2021-2013
International	7300	2020-2002	International	1652UPS	1993	Kenworth	T400	2021-2010
International	4400	2020-2002	International	1452SC	1992-1987	Kenworth	T170	2021-2008
International	WorkStar 7600	2019-2017	International	1652UPS	1991-1990	Kenworth	T800	2021-1997
International	4400LP	2019-2002	International	S1954	1990-1981	Kenworth	W900	2021-1997
International	4300LP	2019-2002	International	4600UH	1990	Kenworth	T660	2018-2008
International	TerraStar	2018-2010	International	S1654LP	1989-1988	Kenworth	C500	2016-1981
International	8600 TranStar	2018-2008	International	F2675	1989-1987	Kenworth	T700	2015-2011
International	9900i	2018-2000	International	2675	1989-1987	Kenworth	T2000	2011-1997
International	5900i	2017-2015	International	S1853FC	1989-1987	Kenworth	T300	2008-1995
International	7600	2017-2009	International	S1753	1989-1984	Kenworth	T600A	2007-1997
International	LoneStar	2017-2009	International	S1654	1989-1984	Kenworth	K100E	2006-2005
International	WorkStar 7600	2014-2008	International	S2155	1989-1984	Kenworth	K300	2005-1993
International	5500i	2014-2000	International	2375 S	1989-1983	Kenworth	K100E	2003-1997
International	5600i	2014-1999	International	2276 S	1989-1983	Kenworth	T400	1999-1997
International	Durastar	2013	International	F2276 S	1989-1983	Kenworth	T450	1997
International	WorkStar 7700	2012-2008	International	F2375 S	1989-1983	Kenworth	K150	1994-1990
International	4100	2012-2006	International	S1754	1989-1981	Kenworth	K220	1994
International	5900i	2012-2000	International	S1853	1989-1981	Kenworth	K130	1993-1987
International	1652SC	2012-1986	International	S1955	1989-1981	Kenworth	K200	1993
International	8500 TranStar	2011-2008	International	S1854	1989-1981	Kenworth	K220	1992-1988
International	3300	2011-2005	International	S2554	1989-1981	Kenworth	13-210	1989-1988
International	3200	2011-2002	International	F2654	1989-1980	Kenworth	22-210	1989
International	9400i SBA	2011-2000	International	1654	1989-1980	Mack	Anthem	2022-2018
International	9200i SBA	2011-2000	International	2275	1989-1979	Mack	LR	2021-2019
International	CF600	2010-2005	International	F2674	1989-1979	Mack	TerraPro	2021-2019
International	CF500	2010-2005	International	F1954	1989-1979	Mack	Granite	2021-2018
International	4200	2010-2002	International	F2275	1989-1979	Mack	Pinnacle	2021-2018
International	MXT	2009-2007	International	F2554	1989-1979	Mack	LR600	2019-2016
International	9900ix	2009-2000	International	F2574	1989-1979	Mack	GU4	2019-2012
International	4100 SBA	2008-2006	International	1955	1989-1979	Mack	MRU	2019-2008
International	CXT	2008-2005	International	F2575	1989-1979	Mack	GU8	2019-2008
International	RXT	2008-2005	International	1754	1989-1979	Mack	CHU	2019-2008
International	4200LP	2008-2003	International	2575	1989-1979	Mack	GU7	2019-2008
International	4700	2008	International	2155	1989-1979	Mack	CXU	2019-2008
International	7700	2007-2005	International	1954	1989-1979	Mack	GU5	2018-2012
International	8600 SBA	2007-2003	International	1854	1989-1979	Mack	TD700	2017-2010
International	7600	2007-2003	International	S2375	1988	Mack	LEU	2016-2008
International	8500	2007-2002	International	F9370	1987-1985	Mack	LE	2010
International	4900	2005-1990	International	9370	1987-1985	Mack	CTP	2008-2006
International	4700	2005-1990	International	S2276	1987	Mack	CV	2008-2001
International	3000RE	2005	International	3800	1987	Mack	CXP	2007-2006
International	3800	2004-1990	International	Cargostar	1986-1980	Mack	CT	2007-2005
International	9900ix SFA	2003-2001	International	S2375	1986	Mack	CXN	2007-2004
International	9900i SFA	2003-2000	International	S1824	1985-1980	Mack	CHN	2007-2004
International	9100i SBA	2003-2000	International	S1723	1985-1980	Mack	MR	2007-1997

NUMERICAL LISTING



MAKE	MODEL	YEAR
31G950T CCA 950 / RC 195 (Continued)		
Medium/Heavy Truck		
Mack	LE	2007-1997
Mack	CL	2007-1997
Mack	RD	2007
Mack	DM	2006-1997
Mack	CX	2005-2000
Mack	RB	2005-1997
Mack	RD	2004-1997
Mack	MV	2003-2002
Mack	CH	2003-1997
Mack	DMM	2003-1997
Mack	CS300P Mid-Liner	2001-1986
Mack	CS200P Mid-Liner	2001-1986
Mack	MS200P Mid-Liner	2001-1984
Mack	MS250P Mid-Liner	2001-1983
Mack	MS300P Mid-Liner	2001-1981
Mack	CS250P Mid-Liner	2000-1986
Mack	CS300T Mid-Liner	1997-1986
Mack	MS300T Mid-Liner	1996-1981
Mack	MS200P Mid-Liner	1982-1980
Mack	MS250P Mid-Liner	1981
Marmon Herrington	57P	1997-1996
Marmon Herrington	103P	1997-1996
Marmon Herrington	125P	1997-1996
Marmon Herrington	103PA	1997-1992
Marmon Herrington	57PA	1996-1991
Marmon Herrington	125PA	1995-1993
Marmon Herrington	125P	1994-1993
Marmon Herrington	57P	1993-1990
Marmon Herrington	57L	1987-1986
Marmon Herrington	86P	1986-1984
Marmon Herrington	57P	1985-1984
Mitsubishi Fuso	Canter FE180	2021-2020
Mitsubishi Fuso	Canter FE160	2020-2012
Mitsubishi Fuso	Canter FG4X4	2018-2017
Mitsubishi Fuso	Canter FE180	2018-2012
Mitsubishi Fuso	Canter FE125	2017-2012
Mitsubishi Fuso	Canter FG4X4	2015-2012
Mitsubishi Fuso	FK260	2011-2008
Mitsubishi Fuso	FE125	2011-2008
Mitsubishi Fuso	FK200	2011-2005
Mitsubishi Fuso	FE180	2011-2005
Mitsubishi Fuso	FM330	2011-2005
Mitsubishi Fuso	FG140	2011-2005
Mitsubishi Fuso	FE145	2011-2005
Mitsubishi Fuso	FE145CC	2011-2005
Mitsubishi Fuso	FE140	2007-2006
Mitsubishi Fuso	FM260	2007-2005
Mitsubishi Fuso	FE120	2005
Mitsubishi Fuso	FM-SR	2004-1999
Mitsubishi Fuso	FG	2004-1998
Mitsubishi Fuso	FM-MR	2004-1996
Mitsubishi Fuso	FM-SP	2004-1996
Mitsubishi Fuso	FE-HD	2004-1996
Mitsubishi Fuso	FE-SP	2004-1996
Mitsubishi Fuso	FH	2004-1988
Mitsubishi Fuso	FE	2004-1987
Mitsubishi Fuso	FK	2004-1986
Mitsubishi Fuso	FM-HR	2003-1996
Mitsubishi Fuso	FE-CA	2001
Mitsubishi Fuso	FM-SR	1997-1996
Mitsubishi Fuso	FM	1995-1986
Mitsubishi Fuso	FG	1993-1990
Ottawa	YT30	2005-1998
Ottawa	YT50	2005-1998
Ottawa	YT60T	2005-1998
Ottawa	YT50 ROLOC	1999-1998
Peterbilt	579	2022-2013
Peterbilt	389	2022-2008
Peterbilt	567	2021-2014
Peterbilt	220	2021-2013
Peterbilt	348	2021-2010
Peterbilt	337	2021-2010
Peterbilt	365	2021-2008
Peterbilt	325	2021-2008
Peterbilt	367	2021-2008
Peterbilt	330	2021-2007
Peterbilt	587	2018-2011
Peterbilt	320	2018-1997
Peterbilt	382	2017-2011
Peterbilt	384	2016-2008
Peterbilt	386	2016-2006
Peterbilt	210	2015-2008
Peterbilt	388	2015-2008
Peterbilt	387	2011-2000
Peterbilt	340	2010-2007

MAKE	MODEL	YEAR
31G950T CCA 950 / RC 195 (Continued)		
Medium/Heavy Truck		
Peterbilt	335	2010-2005
Peterbilt	220	2010
Peterbilt	357	2008-1997
Peterbilt	385	2008-1997
Peterbilt	378	2007-1997
Peterbilt	379	2007-1997
Peterbilt	220	2007
Peterbilt	362	2006-1997
Peterbilt	330	2005-1995
Peterbilt	270	2003-2001
Peterbilt	377	2001-1997
Peterbilt	200	2000-1993
Peterbilt	376	1999
Peterbilt	372	1997
Peterbilt	227	1994-1990
Peterbilt	265	1994-1988
Peterbilt	224	1994-1987
Seagrave Fire Apparatus	T	2006-1997
Seagrave Fire Apparatus	H	2006
Seagrave Fire Apparatus	J	2004-2000
Seagrave Fire Apparatus	S	2004
Seagrave Fire Apparatus	L	2003-2001
Seagrave Fire Apparatus	L	1999-1997
Seagrave Fire Apparatus	K4	1998-1997
Spartan Motors	K4	2021-2018
Spartan Motors	K2	2021-2016
Spartan Motors	K3	2021-2012
Spartan Motors	Metro Star	2021-1997
Spartan Motors	Gladiator	2020-1997
Spartan Motors	Metro Star X	2018-2013
Spartan Motors	School Bus	2017-2013
Spartan Motors	Mountain Master	2017-1997
Spartan Motors	K2	2014-2011
Spartan Motors	Force	2012
Spartan Motors	Furion	2011-2009
Spartan Motors	Diamond	2008-2005
Spartan Motors	K3	2008-2004
Spartan Motors	K2	2008-2004
Spartan Motors	Mountain Star	2007-2005
Spartan Motors	Highlander	2006
Spartan Motors	Alpine	2003-1997
Spartan Motors	Advantage	2003-1997
Spartan Motors	K2	2002-1997
Spartan Motors	Highlander	2000-1997
Spartan Motors	Diamond	2000
Spartan Motors	BC	2000
Spartan Motors	Baron	2000
Spartan Motors	Rangemaster	1999-1998
Spartan Motors	EXP-2001	1999
Spartan Motors	Baron	1998-1997
Spartan Motors	Charger	1997
Spartan Motors	Diamond	1997
Spartan Motors	Forward Control	1997
Sterling Truck	Bullet 55	2010-2008
Sterling Truck	Bullet 45	2010-2008
Sterling Truck	360	2010-2007
Sterling Truck	Acterra	2010-2003
Sterling Truck	L7500	2010-1999
Sterling Truck	L8500	2010-1999
Sterling Truck	L9500	2010-1999
Sterling Truck	A9500	2010-1999
Sterling Truck	Car Hauler	2009-2007
Sterling Truck	LT9500	2008-1999
Sterling Truck	LT8500	2008-1999
Sterling Truck	AT9500	2008-1999
Sterling Truck	LT7500	2008-1999
Sterling Truck	Condor	2007-2001
Sterling Truck	Acterra 6500	2007-2001
Sterling Truck	Acterra 7500	2007-2001
Sterling Truck	Acterra 5500	2007-2001
Sterling Truck	SC8000 Cargo	2007-1999
Sterling Truck	SC7000 Cargo	2006
Sterling Truck	Car Hauler	2005
Sterling Truck	Acterra 8500	2003-2001
Sterling Truck	SC7000 Cargo	2003-1999
Sterling Truck	ST9500	2003-1999
Sterling Truck	LT9513	2002-1999
Sterling Truck	LT9522	2001-1999
Sterling Truck	LT9511	2001-1999
Sterling Truck	LT9501	2001-1999
Sterling Truck	LT8511	2001-1999
Sterling Truck	LT7501	2001-1999
Sterling Truck	L7501	2001-1999
Sterling Truck	A9513	2001-1999
Sterling Truck	AT9513	2001-1999

MAKE	MODEL	YEAR
31G950T CCA 950 / RC 195 (Continued)		
Medium/Heavy Truck		
Sterling Truck	LT8513	2001-1999
Sterling Truck	L9511	2001-1999
Sterling Truck	L8513	2001-1999
Sterling Truck	AT9522	2000-1999
Sterling Truck	L8511	2000-1999
Sterling Truck	L9501	2000-1999
Sterling Truck	L9513	2000-1999
Sterling Truck	LT8501	1999
Sterling Truck	A9522	1999
Sterling Truck	L9522	1999
Sterling Truck	L8501	1999
Sutphen Corp.	Aerial	2010-2008
Sutphen Corp.	Pumper	2008
Sutphen Corp.	Special	2008
Sutphen Corp.	Pumper	2003
Sutphen Corp.	Aerial	2003
Sutphen Corp.	Special	1998-1997
Sutphen Corp.	Pumper	1998-1997
Sutphen Corp.	Aerial	1998
Terex / Terex Advance	Terex Advance Mixer	2021-2013
Terex / Terex Advance	Glider	2014
Terex / Terex Advance	Terex Advance Mixer	2011-2007
Volvo	VNR	2022-2018
Volvo	VNL	2022-2000
Volvo	VNX	2021-2019
Volvo	VAH	2021-2011
Volvo	VHD	2021-2001
Volvo	9700	2020-2009
Volvo	VNM	2018-2000
Volvo	VNX	2017-2014
Volvo	VT	2010-2006
Volvo	WX	2004-1997
Volvo	VN	2004
Volvo	WAH	2002-1997
Volvo	ACL	2002-1997
Volvo	WG	2001-1997
Volvo	VN	1999-1998
Volvo	WC	1998-1997
Volvo	WI	1998-1997
Volvo	FE	1998-1997
Volvo	WH	1997
Western Star	5700XE	2021-2016
Western Star	4800SF	2021-2013
Western Star	4700SB	2021-2012
Western Star	4700SF	2021-2012
Western Star	4800SB	2021-2012
Western Star	4900EX	2021-2002
Western Star	4900FA	2021-2002
Western Star	4900SA	2021-2002
Western Star	6900XD	2019
Western Star	6900XD	2016-2002
Western Star	5800	2002-1997
Western Star	4900	2002-1997
Western Star	4800	2002-1997
Western Star	4900E	2002-1997
Western Star	3700	2001-2000
Western Star	3800	2001-1999
Western Star	5900	2001-1997
Western Star	6900	2001-1997
Western Star	3800	1997
31S660T CCA 660 / RC 160		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
Advance Mixer	Advance Mixer	2004-2003
Advance Mixer	Glider	1997
Advance Mixer	S	1993-1992
Autocar	DK	1988
Autocar	DS	1988
Autocar	AT	1988
Autocar	ACL	1988
Autocar LLC.	Xpeditor	2018
Autocar LLC.	Xpeditor	2013
Autocar LLC.	Xpert	2012
Autocar LLC.	Xspotter Off Road	2010
Autocar LLC.	Xpeditor WXR	2004-2003
Autocar LLC.	Xpeditor WLL	2004
Autocar LLC.	Xpeditor WX	2004
Chevrolet	B7	1998
Chevrolet	C70 Kodiak	1996
Chevrolet	C60 Kodiak	1996
Chevrolet	C60	1990
Chevrolet	C60	1985
Chevrolet	C60	1983
Chevrolet	C70	1980

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
31S660T CCA 660 / RC 160 (Continued)			31S660T CCA 660 / RC 160 (Continued)			31S660T CCA 660 / RC 160 (Continued)		
Medium/Heavy Truck			Medium/Heavy Truck			Medium/Heavy Truck		
Emergency One	Emergency One	2005	International	9900ix	2006	International	2375 S	1983
Emergency One	Emergency One	2000-1993	International	7400	2005-2004	International	2276 S	1983
Ford	F750	2013	International	7700	2005	International	F2375 S	1983
Ford	LT9501	1998-1997	International	7500	2005	International	F2276 S	1983
Ford	AT9522	1998-1997	International	3000RE	2005	International	S2125	1981-1980
Ford	L9511	1998	International	4700	2005	International	1824	1981
Ford	L8511	1998	International	5500i	2004-2003	International	S1854	1981
Ford	L9522	1998	International	9200i SBA	2004	International	2155	1980-1979
Ford	LT9511	1998	International	5600i	2004	International	2275	1980-1979
Ford	LT8511	1998	International	9900ix	2004	International	S1925	1980
Ford	LA9000	1997-1996	International	9400i SBA	2004	International	S1924	1980
Ford	LT9000	1997	International	9900i	2004	International	S2524	1980
Ford	L9501	1997	International	4300	2003-2002	International	S1823	1980
Ford	L9513	1997	International	4400	2003-2002	International	S1724	1980
Ford	LT8000F	1997	International	9900ix SFA	2003	International	S1723	1980
Ford	LLA9000	1997	International	3600	2002-2001	International	S1824	1980
Ford	LS8000F	1997	International	1552SC	2002	International	S1624	1980
Ford	LA8000F	1997	International	3000	2002	International	Cargostar	1980
Ford	L9000	1997	International	5000	2002	International	1854	1979
Ford	LTA9000	1997	International	7500	2002	International	1924 S	1979
Ford	L8000F	1997	International	4900	2001-1999	International	1754	1979
Ford	LTL9000	1997	International	4700	2001	International	1724	1979
Ford	LTLA9000	1997	International	4800	2001	International	F1954	1979
Ford	LTL9000	1997	International	4700LP	2001	International	1954	1979
Ford	LTS8000F	1997	International	8100	2001	International	1955	1979
Ford	LTS9000	1997	International	F5070	2000	Kenworth	T2000	2000-1999
Ford	AT9513	1997	International	9900ix	2000	Kenworth	T800	2000-1997
Ford	A9522	1997	International	9100i SBA	2000	Kenworth	T600A	2000-1997
Ford	LS9000	1997	International	3000RE	2000	Kenworth	C500	2000
Ford	LT9513	1997	International	9900i SFA	2000	Kenworth	W900	2000
Ford	L9000	1995	International	9200i SBA	2000	Kenworth	K300	2000
Ford	LL9000	1994	International	5070	2000	Kenworth	T300	2000
Ford	LA9000	1994	International	9400i SBA	2000	Kenworth	T400	1998-1997
Ford	L9000	1993	International	5000	1999-1998	Kenworth	W900	1998-1997
Ford	LL9000	1992	International	9300	1999-1997	Kenworth	C500	1998-1996
Ford	CLT9000	1988	International	4700	1999-1996	Kenworth	T450	1997
Ford	CLT9000	1986	International	5600i	1999	Kenworth	T2000	1997
Ford	F7000	1985	International	8100	1999	Kenworth	K100E	1997
Ford	CL9000	1983	International	3000	1999	Kenworth	K220	1994
Ford	L9000	1983	International	9200 SBA	1999	Kenworth	K300	1993
Ford	F700	1983	International	2654	1999	Kenworth	C500	1993
Ford	LT9000	1981	International	9900 SFA	1999	Kenworth	K200	1993
Ford	CL9000	1981	International	2674	1998-1997	Kenworth	22-210	1989
Ford	L9000	1981	International	8100	1997-1996	Mack	LE	2010
GMC	W4500 Forward	1999	International	4900	1997	Mack	MRU	2009
GMC	W3500 Forward	1999	International	8200	1997	Mack	RD	2007
GMC	B7	1998	International	9200 SBA	1997	Mack	CTP	2007
GMC	C6000 Topkick	1996	International	2574	1997	Mack	CXP	2007
GMC	C7000 Topkick	1996	International	3900FC	1996	Mack	LE	2007
GMC	C6000	1990	International	9800 SBA	1996	Mack	RD	1998
GMC	Brigadier	1981	International	3900FC	1994	Mack	CL	1997
GMC	C7000	1980	International	1652UPS	1993	Mack	MS250P Mid-Liner	1981
Hino	195DC	2014	International	4900	1993	Mitsubishi Fuso	FK260	2008
Hino	SG3320	2004	International	3600	1993	Mitsubishi Fuso	FE120	2005
Hino	FF3020	2004	International	3700	1991-1990	Mitsubishi Fuso	FE-CA	2001
Hino	FF20	1992	International	3800	1991-1990	Peterbilt	367	2018
Hino	SG20	1992	International	4900	1991	Peterbilt	365	2016
Hino	GC20	1992	International	4600UH	1990	Peterbilt	365	2013
Hino	FE20	1992	International	1652UPS	1990	Peterbilt	386	2013
Hino	FD20	1992	International	S2375	1988	Peterbilt	365	2011
Hino	FB15	1992	International	S1853	1988	Peterbilt	320	2011
Hino	FA15	1992	International	9300	1988	Peterbilt	387	2011
Hino	FF23	1992	International	S1754	1988	Peterbilt	220	2010
Hino	SF17	1989-1988	International	S1654	1987	Peterbilt	389	2010
Hino	FF19	1989	International	2675	1987	Peterbilt	388	2009
IC Corporation	1300 FBC	2016	International	3800	1987	Peterbilt	365	2008
IC Corporation	3200	2007	International	S2276	1987	Peterbilt	330	2007
IC Corporation	3300 Chassis	2005	International	F1954	1986	Peterbilt	340	2007
IC Corporation	3000 IC	2004	International	S1954	1986	Peterbilt	220	2007
IC Corporation	3800	2003	International	S2375	1986	Peterbilt	387	2005
IC Corporation	3000 IC	2002	International	Cargostar	1984-1983	Peterbilt	357	2004-2003
International	4400LP	2019	International	1954	1984-1982	Peterbilt	362	2004-2003
International	9900i	2013	International	F2575	1984	Peterbilt	385	2003-2002
International	Durastar	2013	International	F2574	1984	Peterbilt	387	2003-2001
International	5900i	2012	International	F2275	1984	Peterbilt	379	2003
International	LoneStar	2010	International	S1724	1984	Peterbilt	378	2002
International	9900ix	2009	International	S1754	1984	Peterbilt	357	2001-2000
International	9400i SBA	2009	International	F2674	1984	Peterbilt	379	2001-1997
International	7600	2009	International	2275	1984	Peterbilt	320	2001
International	4700	2008	International	2674	1984	Peterbilt	378	2000-1997
International	8600 SBA	2007	International	S1824	1984	Peterbilt	377	2000
International	7400	2007	International	1824	1984	Peterbilt	330	2000
International	7700	2007	International	2575	1984	Peterbilt	376	1999
International	7600	2007	International	2574	1984	Peterbilt	320	1998-1997
International	5500i	2007	International	S2375	1984	Peterbilt	385	1998-1997

NUMERICAL LISTING



MAKE	MODEL	YEAR
31S660T CCA 660 / RC 160 (Continued)		
Medium/Heavy Truck		
Peterbilt	377	1998-1997
Peterbilt	357	1998-1997
Peterbilt	362	1997
Peterbilt	330	1997
Peterbilt	372	1997
Peterbilt	330	1995
Terex / Terex Advance	Glider	2014
Volvo	WG	1998-1997
Western Star	6900XD	2019
Western Star	6900XD	2016
Western Star	4800SB	2014
Western Star	4900FA	2013
Western Star	6900XD	2011
Western Star	4900EX	2009
Western Star	4900FA	2009
Western Star	4900FA	2007
Western Star	4900EX	2005-2004
Western Star	4900FA	2005
Western Star	4900	2002-2001
Western Star	4900E	2002-2001
Western Star	4900FA	2002
Western Star	6900XD	2002
Western Star	4900SA	2002
Western Star	4800	2001-1999
Western Star	5800	2001
Western Star	6900	2001
Western Star	4900E	1999-1998
Western Star	5900	1999
Western Star	4900	1999
Western Star	3800	1999
Western Star	5800	1998-1997
Western Star	6900	1998-1997
Western Star	5900	1997
Western Star	4800	1997
Western Star	3800	1997
Western Star	4900	1997
31XAGMT CCA 1150 / RC 220		
Medium/Heavy Truck		
Freightliner	Cascadia	2022-2008
New Flyer	C40LF	2005-2000
New Flyer	C40	2004-2003
New Flyer	C30LF	2004-2001
New Flyer	D35	2004-2000
New Flyer	D60LF	2004-1999
New Flyer	D40LF	2004-1998
New Flyer	D60	2003-2000
New Flyer	D30LF	2002-2000
New Flyer	C35LF	2002
New Flyer	C40	2001
New Flyer	D35LF	2000-1998
Peterbilt	520	2021-2017
34-78S	CCA 735 / RC 115	
Medium/Heavy Truck		
Chevrolet	C3500HD	1991
GMC	C3500HD	1991
Passenger & Light Duty		
Alfa Romeo	Milano	1987
Alfa Romeo	Spider	1985
Buick	LaCrosse	2008
Buick	Terraza	2007-2005
Buick	Regal	2002
Buick	Regal	2000
Buick	Regal	1996
Buick	Roadmaster	1993
Buick	Electra	1990
Buick	Electra	1987-1986
Buick	Century	1986
Buick	Regal	1985-1982
Buick	Skyhawk	1984
Buick	Estate Wagon	1983
Buick	Riviera	1983
Buick	LeSabre	1982
Buick	Century	1981-1977
Buick	Electra	1980-1979
Buick	Skylark	1980-1976
Buick	LeSabre	1980
Buick	Riviera	1980
Buick	Estate Wagon	1980
Buick	Regal	1979
Buick	LeSabre	1978
Buick	Regal	1977
Buick	Electra	1977
Buick	Apollo	1975
Buick	Regal	1975
Buick	LeSabre	1974-1971

MAKE	MODEL	YEAR
31XAGMT CCA 1150 / RC 220 (Continued)		
Passenger & Light Duty		
Buick	Estate Wagon	1973-1972
Buick	Centurion	1973-1971
Buick	GS	1972-1971
Buick	Skylark	1972-1971
Buick	Sportwagon	1972-1971
Buick	Riviera	1971
Cadillac	Commercial Chassis	1993-1992
Cadillac	Brougham	1990
Cadillac	Commercial Chassis	1989-1988
Cadillac	DeVille	1989-1986
Cadillac	Fleetwood	1989-1981
Cadillac	Brougham	1987
Cadillac	Commercial Chassis	1985
Cadillac	Eldorado	1985
Cadillac	Eldorado	1983-1981
Cadillac	DeVille	1983
Cadillac	Seville	1983
Cadillac	DeVille	1979-1978
Cadillac	Fleetwood	1979
Cadillac	Eldorado	1978
Cadillac	Commercial Chassis	1976-1975
Cadillac	Fleetwood	1975
Cadillac	DeVille	1975
Cadillac	Calais	1975
Cadillac	Eldorado	1975
Cadillac	Fleetwood	1972
Cadillac	DeVille	1967-1965
Cadillac	Eldorado	1965
Cadillac	Calais	1965
Chevrolet	Uplander	2009
Chevrolet	Silverado 3500 Classic	2007
Chevrolet	Monte Carlo	2007
Chevrolet	Silverado 1500 Classic	2007
Chevrolet	Silverado 2500 HD Classic	2007
Chevrolet	Silverado 1500 HD Classic	2007
Chevrolet	Suburban 2500	2006
Chevrolet	Suburban 1500	2006
Chevrolet	Suburban 2500	2003-2000
Chevrolet	Tahoe	2002
Chevrolet	Express 2500	1999-1998
Chevrolet	Express 3500	1999-1998
Chevrolet	C2500	1999
Chevrolet	Express 1500	1999
Chevrolet	C2500 Suburban	1999
Chevrolet	K1500 Suburban	1994
Chevrolet	Blazer	1994
Chevrolet	C1500 Suburban	1994
Chevrolet	Commercial Chassis	1993-1992
Chevrolet	C2500 Suburban	1993-1992
Chevrolet	K2500 Suburban	1993-1992
Chevrolet	Blazer	1991-1990
Chevrolet	V2500 Suburban	1991-1990
Chevrolet	R1500 Suburban	1991-1990
Chevrolet	C3500	1991
Chevrolet	K2500	1991
Chevrolet	K3500	1991
Chevrolet	C1500	1991
Chevrolet	V1500 Suburban	1991
Chevrolet	K1500	1991
Chevrolet	R3500	1991
Chevrolet	V3500	1991
Chevrolet	R2500 Suburban	1991
Chevrolet	P30	1990
Chevrolet	C2500	1990
Chevrolet	R2500	1989
Chevrolet	V1500 Suburban	1989
Chevrolet	V10 Suburban	1988-1987
Chevrolet	Caprice	1987-1986
Chevrolet	V20	1987
Chevrolet	V10	1987
Chevrolet	R10	1987
Chevrolet	S10	1986-1985
Chevrolet	S10 Blazer	1986-1985
Chevrolet	K20	1986-1985
Chevrolet	K20 Suburban	1986-1985
Chevrolet	G30	1986-1985
Chevrolet	G20	1986-1984
Chevrolet	K10 Suburban	1986
Chevrolet	C10	1986
Chevrolet	Celebrity	1986
Chevrolet	C10 Suburban	1986
Chevrolet	K10	1986
Chevrolet	K30	1986
Chevrolet	K5 Blazer	1986
Chevrolet	C20	1986

MAKE	MODEL	YEAR
31XAGMT CCA 1150 / RC 220 (Continued)		
Passenger & Light Duty		
Chevrolet	C20 Suburban	1986
Chevrolet	P20	1986
Chevrolet	P30	1986
Chevrolet	C30	1986
Chevrolet	Chevette	1986
Chevrolet	G10	1984
Chevrolet	K30	1983-1982
Chevrolet	C10	1983-1982
Chevrolet	K10	1983-1982
Chevrolet	K10 Suburban	1983-1982
Chevrolet	C30	1983-1982
Chevrolet	C10 Suburban	1983-1982
Chevrolet	K5 Blazer	1983-1982
Chevrolet	C20	1983-1982
Chevrolet	C20 Suburban	1983-1982
Chevrolet	Malibu	1983-1978
Chevrolet	Monte Carlo	1983-1978
Chevrolet	Chevette	1982-1981
Chevrolet	G30	1982
Chevrolet	G20	1982
Chevrolet	P20	1982
Chevrolet	P30	1982
Chevrolet	G10	1982
Chevrolet	K20	1982
Chevrolet	K20 Suburban	1982
Chevrolet	Caprice	1981-1979
Chevrolet	Impala	1981-1979
Chevrolet	Camaro	1980-1979
Chevrolet	K20 Suburban	1980
Chevrolet	K10	1980
Chevrolet	K30	1980
Chevrolet	Citation	1980
Chevrolet	Monza	1979-1978
Chevrolet	P20	1979
Chevrolet	Nova	1979
Chevrolet	C30	1978
Chevrolet	K30	1977
Chevrolet	K10	1976-1975
Chevrolet	Laguna	1976-1975
Chevrolet	P20	1976-1975
Chevrolet	Impala	1976
Chevrolet	Malibu	1976
Chevrolet	Monte Carlo	1976
Chevrolet	Nova	1975-1973
Chevrolet	K20 Suburban	1975
Chevrolet	K5 Blazer	1975
Chevrolet	P10	1975
Chevrolet	C10	1975
Chevrolet	C30	1975
Chevrolet	P30	1975
Chevrolet	K20	1975
Chevrolet	C20	1975
Chevrolet	K10 Suburban	1975
Chevrolet	K10 Pickup	1974-1971
Chevrolet	P20 Van	1974-1971
Chevrolet	P30 Van	1973-1971
Chevrolet	El Camino	1973-1971
Chevrolet	K20 Pickup	1973-1971
Chevrolet	C10 Pickup	1973-1971
Chevrolet	Blazer	1973
Chevrolet	K20 Suburban	1973
Chevrolet	P10 Van	1973
Chevrolet	Malibu	1973
Chevrolet	C30 Pickup	1972-1971
Chevrolet	C20 Pickup	1972-1971
Chevrolet	Brookwood	1972-1970
Chevrolet	Impala	1972-1970
Chevrolet	Chevelle	1972-1970
Chevrolet	Monte Carlo	1972-1970
Chevrolet	Townsmen	1972
Chevrolet	Kingswood	1972
Chevrolet	G10 Van	1972
Chevrolet	Camaro	1972
Chevrolet	K10 Suburban	1971
Chevrolet	P10 Van	1971
Chevrolet	Blazer	1971
Chevrolet	G30 Van	1971
Chevrolet	G20 Van	1971
Chevrolet	C20 Suburban	1971
Chevrolet	K20 Suburban	1971
Chevrolet	C10 Suburban	1971
Chevrolet	K30 Pickup	1971
Chevrolet	Nova	1970
Chevrolet	Caprice	1970
Chevrolet	Kingswood	1970

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
31XAGMT CCA 1150 / RC 220 (Continued)			31XAGMT CCA 1150 / RC 220 (Continued)			31XAGMT CCA 1150 / RC 220 (Continued)		
Passenger & Light Duty			Passenger & Light Duty			Passenger & Light Duty		
Chrysler	Town & Country	2010	GMC	C1500	1991	Nissan	Altima	2007
Chrysler	Voyager	2001-2000	GMC	K1500	1989-1988	Nissan	720	1986
Chrysler	Grand Voyager	2000	GMC	K2500	1989-1988	Oldsmobile	Intrigue	1999-1998
Chrysler	Concorde	1997	GMC	P2500	1989	Oldsmobile	88	1999-1998
Chrysler	Intrepid	1995-1994	GMC	G1500	1989	Oldsmobile	Regency	1998
Chrysler	LHS	1994	GMC	P3500	1989	Oldsmobile	Cutlass Supreme	1997-1995
Chrysler	Dynasty	1993-1990	GMC	S15 Jimmy	1988	Oldsmobile	Cutlass	1997
Chrysler	Daytona	1993-1990	GMC	G2500	1987-1985	Oldsmobile	98	1994
Chrysler	LeBaron	1991	GMC	G1500	1987-1985	Oldsmobile	Bravada	1994
Chrysler	LeBaron	1989-1985	GMC	R2500	1987	Oldsmobile	Delta 88	1986
Chrysler	Daytona	1988-1987	GMC	V2500	1987	Oldsmobile	Cutlass Ciera	1986
Chrysler	Town & Country	1988	GMC	G3500	1986-1985	Oldsmobile	Cutlass Salon	1985
Chrysler	Town & Country	1986-1985	GMC	S15	1986-1985	Oldsmobile	Cutlass Cruiser	1983
Chrysler	Imperial	1983	GMC	Jimmy	1986-1985	Oldsmobile	98	1983
Dodge	Viper	2010	GMC	K2500	1986-1985	Oldsmobile	Cutlass Supreme	1982
Dodge	Caravan	2003	GMC	C1500	1986-1985	Oldsmobile	Cutlass	1981-1980
Dodge	Caravan	2001-2000	GMC	S15 Jimmy	1986-1984	Oldsmobile	Custom Cruiser	1980-1979
Dodge	Grand Caravan	2001	GMC	K1500 Suburban	1986	Oldsmobile	98	1980-1979
Dodge	Spirit	1995	GMC	K2500 Suburban	1986	Oldsmobile	Cutlass Supreme	1980-1979
Dodge	Monaco	1992-1990	GMC	C2500	1986	Oldsmobile	Cutlass Salon	1980-1979
Dodge	Caravan	1991-1990	GMC	C3500	1986	Oldsmobile	Toronado	1980-1977
Dodge	Dynasty	1991	GMC	K3500	1986	Oldsmobile	Omega	1980
Dodge	Daytona	1991	GMC	C1500 Suburban	1986	Oldsmobile	Cutlass Cruiser	1980
Dodge	Shadow	1991	GMC	C2500 Suburban	1986	Oldsmobile	Cutlass Calais	1980
Dodge	W100	1989-1988	GMC	K1500	1986	Oldsmobile	Delta 88	1979
Dodge	Shadow	1989-1987	GMC	K3500	1983-1982	Oldsmobile	Starfire	1979
Dodge	Lancer	1989-1985	GMC	K2500 Suburban	1983-1982	Oldsmobile	Omega	1978
Dodge	Aries	1989	GMC	C1500	1983-1982	Oldsmobile	Cutlass Salon	1977
Dodge	Dakota	1988-1987	GMC	C1500 Suburban	1983-1982	Oldsmobile	Cutlass	1977
Dodge	Mini Ram	1988-1987	GMC	C2500 Suburban	1983-1982	Oldsmobile	Cutlass Supreme	1977
Dodge	600	1988-1985	GMC	K2500	1983-1982	Oldsmobile	Custom Cruiser	1977
Dodge	B350	1988	GMC	C3500	1983-1982	Oldsmobile	Cutlass Tiara	1976
Dodge	W350	1988	GMC	K1500	1983-1982	Oldsmobile	Delta 88	1975-1974
Dodge	Daytona	1988	GMC	G1500	1982	Oldsmobile	Custom Cruiser	1975-1972
Dodge	B250	1988	GMC	G3500	1982	Oldsmobile	Vista Cruiser	1975
Dodge	D350	1988	GMC	Jimmy	1982	Oldsmobile	Toronado	1974
Dodge	Aries	1987-1985	GMC	P3500	1982	Oldsmobile	Omega	1973
Dodge	Caravan	1987	GMC	K1500 Suburban	1982	Oldsmobile	F85	1972
Dodge	Grand Caravan	1987	GMC	G2500	1982	Oldsmobile	98	1971
Dodge	Daytona	1985	GMC	C2500	1982	Oldsmobile	Cutlass	1971
Dodge	Diplomat	1985	GMC	Caballero	1981-1979	Plymouth	Sundance	1992-1991
Dodge	Ramcharger	1985	GMC	C1500	1980-1979	Plymouth	Grand Voyager	1991-1990
Eagle	Premier	1992	GMC	P3500	1980-1979	Plymouth	Voyager	1991-1990
Eagle	Premier	1989-1988	GMC	K1500	1980	Plymouth	Acclaim	1991
Ford	Taurus	1989	GMC	C25	1978	Plymouth	Horizon	1990
GMC	Sierra 2500 HD Classic	2007	GMC	C35	1978	Plymouth	Caravelle	1989-1988
GMC	Sierra 1500 Classic	2007	GMC	C25 Suburban	1978	Plymouth	Sundance	1989-1987
GMC	Sierra 1500 HD Classic	2007	GMC	K25	1978	Plymouth	Grand Voyager	1988
GMC	Sierra 3500 Classic	2007	GMC	C15 Suburban	1978	Plymouth	Reliant	1987
GMC	Sierra 2500 HD	2006	GMC	C15	1978	Plymouth	Voyager	1987
GMC	Sierra 1500 HD	2006	GMC	K25 Suburban	1976	Plymouth	Reliant	1985
GMC	Yukon XL 2500	2006	GMC	Jimmy	1976	Plymouth	Caravelle	1985
GMC	Sierra 3500	2006	GMC	K15	1976	Plymouth	Gran Fury	1985
GMC	Jimmy	2005-2004	GMC	G35	1976	Pontiac	Aztek	2003
GMC	Yukon XL 2500	2004	GMC	C35	1975	Pontiac	Bonneville	1999
GMC	Sierra 3500	2004	GMC	C25 Suburban	1975	Pontiac	Grand Prix	1996-1995
GMC	Yukon XL 1500	2002-2001	GMC	C25	1975	Pontiac	Bonneville	1986
GMC	Safari	2002	GMC	C15 Suburban	1975	Pontiac	Grand Prix	1984-1982
GMC	Sierra 3500	2002	GMC	C15	1975	Pontiac	Bonneville	1984-1982
GMC	Yukon XL 2500	2001-2000	GMC	Sprint	1974-1973	Pontiac	Parisienne	1983-1982
GMC	Yukon	2001-2000	GMC	K25/K2500 Suburban	1974	Pontiac	Grand LeMans	1982
GMC	Savana 2500	1999	GMC	K15/K1500 Suburban	1974	Pontiac	Laurentian	1981
GMC	Savana 3500	1999	GMC	G25/G2500 Van	1974	Pontiac	Firebird	1980-1979
GMC	Savana 1500	1999	GMC	C25/C2500 Suburban	1974	Pontiac	Phoenix	1980-1979
GMC	K2500	1998	GMC	Jimmy	1973	Pontiac	Bonneville	1980-1979
GMC	C1500	1997	GMC	P25/P2500 Van	1972	Pontiac	Grand Am	1980-1978
GMC	P3500	1996	GMC	K35/K3500 Pickup	1972	Pontiac	Grand Prix	1980-1977
GMC	K1500 Suburban	1994	GMC	K25/K2500 Suburban	1972	Pontiac	LeMans	1980-1976
GMC	C1500 Suburban	1994	GMC	K25/K2500 Pickup	1972	Pontiac	Grand LeMans	1980-1976
GMC	Safari	1994	GMC	K15/K1500 Pickup	1972	Pontiac	Catalina	1980
GMC	C2500 Suburban	1993-1992	GMC	C25/C2500 Suburban	1972	Pontiac	Parisienne	1980
GMC	K2500 Suburban	1993-1992	GMC	C15/C1500 Suburban	1972	Pontiac	Sunbird	1979
GMC	R3500	1991-1990	GMC	K15/K1500 Suburban	1972	Pontiac	Ventura	1977-1975
GMC	V3500	1991-1990	GMC	P35/P3500 Van	1971	Pontiac	Grand Safari	1977-1973
GMC	K3500	1991-1990	GMC	Jimmy	1971	Pontiac	Firebird	1977-1971
GMC	Jimmy	1991-1990	GMC	G35/G3500 Van	1971	Pontiac	Phoenix	1977
GMC	K1500	1991	Isuzu	Rodeo	1992	Pontiac	Bonneville	1977
GMC	V1500 Suburban	1991	Jeep	Wrangler	2011-2010	Pontiac	Sunbird	1977
GMC	C3500	1991	Jeep	TJ	2003	Pontiac	Parisienne	1976
GMC	R1500 Suburban	1991	Jeep	Wrangler	2002	Pontiac	Laurentian	1976
GMC	R2500 Suburban	1991	Jeep	Grand Cherokee	1998	Pontiac	Grand Prix	1975-1974
GMC	Syclone	1991	Jeep	Grand Wagoneer	1993	Pontiac	Grand Am	1975-1973
GMC	C2500	1991	Land Rover	Discovery	2004	Pontiac	Bonneville	1975-1971
GMC	K2500	1991	Land Rover	Range Rover	1995	Pontiac	Grandville	1975
GMC	V2500 Suburban	1991	Mitsubishi	Montero Sport	2004	Pontiac	LeMans	1974-1973

NUMERICAL LISTING



MAKE	MODEL	YEAR
31XAGMT CCA 1150 / RC 220 (Continued)		
Passenger & Light Duty		
Pontiac	Catalina	1974
Pontiac	Grandville	1973
Pontiac	GTO	1973
Pontiac	Ventura	1973
Pontiac	Grand Safari	1971
Pontiac	Grandville	1971
Pontiac	Grand Prix	1971
Pontiac	LeMans	1971
Pontiac	Catalina	1971
Saturn	Relay	2005
Suzuki	Verona	2006-2004

34AGMA CCA 740 / RC 115		
Passenger & Light Duty		
Buick	LaCrosse	2008-2006
Pontiac	Grand Prix	2004

34G CCA 750 / RC 120		
Farm Equipment		
<i>Various, see application listing</i>		

Passenger & Light Duty		
Alfa Romeo	Spider	1994-1988
Alfa Romeo	Milano	1989-1987
Bentley	Azure	2010-2008
Bentley	Arnage	2009-2008
Bentley	Brooklands	2009-2008
Buick	Allure	2009-2005
Buick	LaCrosse	2009-2005
Buick	Terraza	2007-2005
Buick	Rendezvous	2006-2004
Buick	Park Avenue	2005-2003
Chevrolet	Impala Limited	2016-2014
Chevrolet	Impala	2013-2006
Chevrolet	Uplander	2009-2005
Chevrolet	Monte Carlo	2007-2006
Chevrolet	Epica	2006-2004
Chrysler	Town & Country	2010-1990
Chrysler	Pacifica	2008-2004
Chrysler	300M	2004-1999
Chrysler	Intrepid	2004-1993
Chrysler	Concorde	2004-1993
Chrysler	Voyager	2003-2000
Chrysler	Prowler	2002-2001
Chrysler	LHS	2001-1994
Chrysler	Grand Voyager	2000
Chrysler	New Yorker	1996-1985
Chrysler	LeBaron	1995-1985
Chrysler	Imperial	1993-1990
Chrysler	Dynasty	1993-1988
Chrysler	Daytona	1993-1985
Chrysler	TC Maserati	1991-1989
Chrysler	Fifth Avenue	1989-1985
Chrysler	Town & Country	1988
Chrysler	Laser	1986-1985
Chrysler	Town & Country	1986-1985
Chrysler	Executive Limousine	1985
Chrysler	Imperial	1983
Dodge	Nitro	2011-2007
Dodge	Viper	2010-2008
Dodge	Grand Caravan	2010-1987
Dodge	Caravan	2007-1985
Dodge	Viper	2006-2003
Dodge	Intrepid	2004-1993
Dodge	Spirit	1995-1989
Dodge	Shadow	1994-1987
Dodge	Dynasty	1993-1988
Dodge	Daytona	1993-1985
Dodge	Monaco	1992-1990
Dodge	W250	1992-1985
Dodge	Dakota	1991-1987
Dodge	B250	1991-1985
Dodge	D150	1991-1985
Dodge	W150	1991-1985
Dodge	W350	1991-1985
Dodge	B350	1991-1985
Dodge	D250	1991-1985
Dodge	D350	1991-1985
Dodge	B150	1991-1985
Dodge	Ramcharger	1991-1985
Dodge	Omni	1990-1988
Dodge	W100	1989-1986
Dodge	Lancer	1989-1985
Dodge	Aries	1989-1985
Dodge	D100	1989-1985
Dodge	Diplomat	1989-1985
Dodge	600	1988-1985
Dodge	Mini Ram	1988-1985

MAKE	MODEL	YEAR
34G CCA 750 / RC 120 (Continued)		
Passenger & Light Duty		
Dodge	Charger	1987
Eagle	Vision	1997-1993
Eagle	Premier	1992-1988
Eagle	Medallion	1989-1988
Ford	Taurus	1995-1989
Jaguar	XJ12	1990-1987
Jaguar	XJS	1990-1986
Jaguar	Vanden Plas	1988-1986
Jaguar	XJ6	1988-1986
Jeep	Liberty	2012-2003
Jeep	Wrangler	2011-1997
Jeep	TJ	2006-1997
Jeep	Cherokee	2001-1998
Jeep	Grand Cherokee	1998-1993
Jeep	Grand Wagoneer	1993
Lamborghini	Gallardo	2007-2004
Lamborghini	Diablo	2000
Lamborghini	Diablo	1991-1990
Land Rover	Discovery	2004
Land Rover	Range Rover	1998-1995
Land Rover	Discovery	1998-1994
Mitsubishi	Lancer	2012
Nissan	Altima	2011-2007
Plymouth	Prowler	2001-1999
Plymouth	Grand Voyager	2000-1987
Plymouth	Voyager	2000-1985
Plymouth	Prowler	1997
Plymouth	Acclaim	1995-1989
Plymouth	Sundance	1994-1987
Plymouth	Horizon	1990-1988
Plymouth	Reliant	1989-1985
Plymouth	Gran Fury	1989-1985
Plymouth	Caravelle	1989-1985
Pontiac	Montana	2009-2005
Pontiac	Grand Prix	2008-2005
Saleen	S7	2006-2002
Saturn	Relay	2007-2005
Suzuki	Verona	2006-2004
Volkswagen	Routan	2010-2009

34GHR CCA 750 / RC 150		
Farm Equipment		
<i>Various, see application listing</i>		

Lawn & Garden / Small Engine		
Kioti	DK40	
Passenger & Light Duty		
Alfa Romeo	Spider	1994-1988
Alfa Romeo	Milano	1989-1987
Bentley	Azure	2010-2008
Bentley	Arnage	2009-2008
Bentley	Brooklands	2009-2008
Buick	Allure	2009-2005
Buick	LaCrosse	2009-2005
Buick	Terraza	2007-2005
Buick	Rendezvous	2006-2004
Buick	Park Avenue	2005-2003
Chevrolet	Impala Limited	2016-2014
Chevrolet	Impala	2013-2006
Chevrolet	Uplander	2009-2005
Chevrolet	Monte Carlo	2007-2006
Chevrolet	Epica	2006-2004
Chrysler	Town & Country	2010-1990
Chrysler	Pacifica	2008-2004
Chrysler	300M	2004-1999
Chrysler	Concorde	2004-1993
Chrysler	Intrepid	2004-1993
Chrysler	Voyager	2003-2000
Chrysler	Prowler	2002-2001
Chrysler	LHS	2001-1994
Chrysler	Grand Voyager	2000
Chrysler	New Yorker	1996-1985
Chrysler	LeBaron	1995-1985
Chrysler	Imperial	1993-1990
Chrysler	Dynasty	1993-1988
Chrysler	Daytona	1993-1985
Chrysler	TC Maserati	1991-1989
Chrysler	Fifth Avenue	1989-1985
Chrysler	Town & Country	1988
Chrysler	Town & Country	1986-1985
Chrysler	Laser	1986-1985
Chrysler	Executive Limousine	1985
Chrysler	Imperial	1983
Dodge	Nitro	2011-2007
Dodge	Viper	2010-2008
Dodge	Grand Caravan	2010-1987
Dodge	Caravan	2007-1985

MAKE	MODEL	YEAR
34GHR CCA 750 / RC 150 (Continued)		
Passenger & Light Duty		
Dodge	Viper	2006-2003
Dodge	Intrepid	2004-1993
Dodge	Spirit	1995-1989
Dodge	Shadow	1994-1987
Dodge	Dynasty	1993-1988
Dodge	Daytona	1993-1985
Dodge	Monaco	1992-1990
Dodge	W250	1992-1985
Dodge	Dakota	1991-1987
Dodge	W350	1991-1985
Dodge	W150	1991-1985
Dodge	Ramcharger	1991-1985
Dodge	D350	1991-1985
Dodge	D250	1991-1985
Dodge	D150	1991-1985
Dodge	B150	1991-1985
Dodge	B250	1991-1985
Dodge	B350	1991-1985
Dodge	Omni	1990-1988
Dodge	W100	1989-1986
Dodge	Diplomat	1989-1985
Dodge	Aries	1989-1985
Dodge	D100	1989-1985
Dodge	Lancer	1989-1985
Dodge	Mini Ram	1988-1985
Dodge	600	1988-1985
Dodge	Charger	1987
Eagle	Vision	1997-1993
Eagle	Premier	1992-1988
Eagle	Medallion	1989-1988
Ford	Taurus	1995-1989
Jaguar	XJ12	1990-1987
Jaguar	XJS	1990-1986
Jaguar	XJ6	1988-1986
Jaguar	Vanden Plas	1988-1986
Jeep	Liberty	2012-2003
Jeep	Wrangler	2011-1997
Jeep	TJ	2006-1997
Jeep	Cherokee	2001-1998
Jeep	Grand Cherokee	1998-1993
Jeep	Grand Wagoneer	1993
Lamborghini	Gallardo	2007-2004
Lamborghini	Diablo	2000
Lamborghini	Diablo	1991-1990
Land Rover	Discovery	2004
Land Rover	Range Rover	1998-1995
Land Rover	Discovery	1998-1994
Mitsubishi	Lancer	2012
Nissan	Altima	2011-2007
Plymouth	Prowler	2001-1999
Plymouth	Grand Voyager	2000-1987
Plymouth	Voyager	2000-1985
Plymouth	Prowler	1997
Plymouth	Acclaim	1995-1989
Plymouth	Sundance	1994-1987
Plymouth	Horizon	1990-1988
Plymouth	Reliant	1989-1985
Plymouth	Caravelle	1989-1985
Plymouth	Gran Fury	1989-1985
Pontiac	Montana	2009-2005
Pontiac	Grand Prix	2008-2005
Saleen	S7	2006-2002
Saturn	Relay	2007-2005
Suzuki	Verona	2006
Suzuki	Verona	2004
Volkswagen	Routan	2010-2009

34S CCA 685 / RC 100		
Farm Equipment		
<i>Various, see application listing</i>		

Passenger & Light Duty		
Alfa Romeo	Milano	1987
Buick	Terraza	2007-2005
Buick	LaCrosse	2005
Chevrolet	Impala	2012
Chevrolet	Uplander	2009
Chevrolet	Monte Carlo	2007-2006
Chevrolet	Impala	2007
Chrysler	Town & Country	2010
Chrysler	Pacifica	2006-2005
Chrysler	Town & Country	2006
Chrysler	Voyager	2001-2000
Chrysler	Grand Voyager	2000
Chrysler	Concorde	1997
Chrysler	LeBaron	1995-1994
Chrysler	Intrepid	1995-1994

MAKE	MODEL	YEAR
34S CCA 685 / RC 100 (Continued)		
Passenger & Light Duty		
Chrysler	LHS	1994
Chrysler	Dynasty	1993-1990
Chrysler	Daytona	1993-1990
Chrysler	LeBaron	1991-1985
Chrysler	Daytona	1988-1987
Chrysler	Town & Country	1988
Chrysler	Town & Country	1986-1985
Chrysler	Executive Limousine	1985
Chrysler	Imperial	1983
Dodge	Viper	2010-2008
Dodge	Caravan	2003
Dodge	Caravan	2001-2000
Dodge	Grand Caravan	2001
Dodge	Caravan	1997
Dodge	Spirit	1995
Dodge	Monaco	1992-1990
Dodge	Caravan	1991-1990
Dodge	Dynasty	1991
Dodge	Shadow	1991
Dodge	Daytona	1991
Dodge	W100	1989-1988
Dodge	Shadow	1989-1987
Dodge	Lancer	1989-1985
Dodge	Aries	1989
Dodge	Dakota	1988-1987
Dodge	Mini Ram	1988-1987
Dodge	600	1988-1985
Dodge	Daytona	1988
Dodge	D350	1988
Dodge	B350	1988
Dodge	B250	1988
Dodge	W350	1988
Dodge	Aries	1987-1985
Dodge	Grand Caravan	1987
Dodge	Charger	1987
Dodge	Caravan	1987
Dodge	Daytona	1985
Dodge	Diplomat	1985
Dodge	D100	1985
Dodge	Ramcharger	1985
Eagle	Premier	1992
Eagle	Premier	1989-1988
Ford	Taurus	1990-1989
Jeep	Wrangler	2011-2010
Jeep	TJ	2003-2002
Jeep	Wrangler	2002
Jeep	Grand Cherokee	1998
Jeep	Grand Wagoneer	1993
Lamborghini	Diablo	2000
Plymouth	Prowler	1997
Plymouth	Sundance	1992-1991
Plymouth	Grand Voyager	1991-1990
Plymouth	Voyager	1991-1990
Plymouth	Acclaim	1991
Plymouth	Horizon	1990
Plymouth	Caravelle	1989-1988
Plymouth	Sundance	1989-1987
Plymouth	Grand Voyager	1988-1987
Plymouth	Reliant	1987
Plymouth	Voyager	1987
Plymouth	Gran Fury	1985
Plymouth	Caravelle	1985
Plymouth	Reliant	1985
Pontiac	Grand Prix	2005
Saturn	Relay	2005
Suzuki	Verona	2006
Suzuki	Verona	2004
34XAGM CCA 850 / RC 135		
Farm Equipment		
Various, see application listing		
Passenger & Light Duty		
Buick	LaCrosse	2008-2006
Pontiac	Grand Prix	2004
35PS CCA 640 / RC 100		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
New Holland Lawn & Garden	MC28	
Passenger & Light Duty		
Acura	TLX	2020-2015
Acura	RDX	2012-2007
Acura	NSX	2005-1991
Acura	TL	1998-1995
Acura	Vigor	1994-1992
Alfa Romeo	Spider	1994-1991

MAKE	MODEL	YEAR
35PS CCA 640 / RC 100 (Continued)		
Passenger & Light Duty		
American Motors	Pacer	1980-1975
American Motors	Eagle	1980
American Motors	AMX	1979-1978
American Motors	Concord	1979-1978
American Motors	Spirit	1979
American Motors	Matador	1978-1971
American Motors	Gremlin	1978-1970
American Motors	Hornet	1977-1970
American Motors	Javelin	1974-1969
American Motors	Ambassador	1974-1969
American Motors	Rebel	1970-1967
American Motors	Rambler	1969
Asuna	Sunfire	1993
BMW	3.0Si	1976-1975
BMW	3.0S	1974-1971
BMW	3.0CSi	1974-1971
BMW	3.0CS	1974-1971
BMW	2002ii	1974-1971
BMW	2800	1974-1968
BMW	2000tii	1972-1969
BMW	1600-2	1971-1969
BMW	2002ti	1971-1969
BMW	2500	1971-1968
BMW	2800CS	1971-1968
BMW	1602	1971-1968
BMW	2000ti	1971-1968
BMW	3.0Si	1971
BMW	3.0CSL	1971
BMW	2000cs	1970-1969
BMW	2000c	1970-1968
BMW	1600ti	1968
Buick	Skylark	1971-1968
Buick	Special	1969-1966
Buick	Special	1963-1961
Chevrolet	Prizm	2002-1998
Chevrolet	Nova	1988-1985
Chevrolet	Nova	1970-1969
Chevrolet	Chevelle	1970-1965
Chevrolet	Impala	1970-1965
Chevrolet	Bel Air	1970-1963
Chevrolet	Caprice	1969-1968
Chevrolet	Camaro	1969-1967
Chevrolet	El Camino	1969-1966
Chevrolet	Corvair	1969-1965
Chevrolet	Chevy II	1968-1962
Chevrolet	Biscayne	1967-1966
Chevrolet	Malibu	1967-1966
Chevrolet	El Camino	1964
Chevrolet	Impala	1963
Citroen	AMI-6	1967-1966
Ford	Aspire	1997-1994
Ford	Escort	1996-1991
Ford	Festiva	1993-1988
Ford	F-100	1979-1977
Ford	E-350 Econoline Club Wagon	1979-1977
Ford	E-250 Econoline	1979-1975
Ford	E-100 Econoline Club Wagon	1979-1975
Ford	E-350 Econoline	1979-1975
Ford	E-250 Econoline Club Wagon	1979-1975
Ford	E-150 Econoline Club Wagon	1979-1975
Ford	E-150 Econoline	1979-1975
Ford	F-150	1979-1975
Ford	Bronco	1979-1973
Ford	E-100 Econoline	1979-1969
Ford	F-350	1979-1966
Ford	F-250	1979-1966
Ford	Granada	1977-1975
Ford	LTD	1977-1974
Ford	Mustang II	1977-1974
Ford	Custom 500	1977-1973
Ford	Maverick	1977-1973
Ford	Pinto	1977-1971
Ford	LTD II	1977
Ford	Thunderbird	1977
Ford	P-500	1977
Ford	Gran Torino	1976-1972
Ford	Ranchero	1976-1966
Ford	Elite	1976
Ford	F-100	1975-1966
Ford	Country Sedan	1974-1973
Ford	E-300 Econoline	1974-1969
Ford	E-200 Econoline	1974-1969
Ford	Torino	1974-1968
Ford	M-450	1974
Ford	Country Squire	1974

MAKE	MODEL	YEAR
35PS CCA 640 / RC 100 (Continued)		
Passenger & Light Duty		
Ford	Galaxie 500	1974
Ford	Ranch Wagon	1974
Ford	Mustang	1973-1966
Ford	M-400	1973
Ford	Ranch Wagon	1972-1969
Ford	Country Squire	1972-1966
Ford	LTD	1972-1966
Ford	Galaxie 500	1972
Ford	M-400	1971
Ford	P-350	1970-1968
Ford	Galaxie 500	1970-1966
Ford	Fairlane	1970-1966
Ford	Custom 500	1970-1966
Ford	Custom	1970-1966
Ford	Country Sedan	1970-1966
Ford	Falcon	1970-1966
Ford	Maverick	1970
Ford	GT40	1969-1966
Ford	Club Wagon	1967-1966
Ford	P-100	1967-1966
Ford	Galaxie	1967-1966
Ford	Ranch Wagon	1967-1966
Ford	Bronco	1966
Geo	Prizm	1997-1989
Geo	Storm	1993-1990
Honda	CR-V	2016-2014
Honda	Accord	2013-2010
Honda	Crosstour	2013
Honda	Accord	2007-1998
Infiniti	Q50	2022-2020
Infiniti	Q60	2022-2020
Infiniti	QX70	2017-2014
Infiniti	QX60	2017-2014
Infiniti	QX50	2017
Infiniti	Q70	2015-2014
Infiniti	Q50	2015-2014
Infiniti	Q70L	2015
Infiniti	Q60	2015
Infiniti	Q40	2015
Infiniti	G37	2013-2008
Infiniti	G25	2012-2011
Infiniti	EX35	2012-2008
Infiniti	FX35	2012-2003
Infiniti	FX45	2008-2003
Infiniti	G35	2008
Infiniti	G35	2006-2003
Infiniti	I30	1997-1996
Infiniti	G20	1996-1991
Isuzu	Stylus	1993-1991
Isuzu	Impulse	1992-1990
Jaguar	XJ12	1986-1981
Jaguar	XJS	1985-1976
Jaguar	XJ6	1980-1972
Jaguar	XJ12	1979-1973
Jaguar	XKE	1974-1969
Jaguar	XJ	1971-1969
Kia	Rio5	2011-2006
Kia	Rio	2011-2001
Lexus	ES300	2003-1992
Lexus	ES250	1991-1990
Lincoln	Versailles	1979-1977
Mazda	CX-9	2021-2017
Mazda	CX-3	2021-2016
Mazda	6	2021-2014
Mazda	CX-5	2021-2013
Mazda	3 Sport	2021-2009
Mazda	3	2021-2008
Mazda	5	2015-2012
Mazda	2	2014-2011
Mazda	CX-7	2012-2007
Mazda	RX-8	2011-2004
Mazda	5	2010-2006
Mazda	3	2006-2004
Mazda	MPV	2006-2000
Mazda	Protege5	2003-2002
Mazda	Protege	2003-1990
Mazda	Millenia	2002-1995
Mazda	MPV	1998-1996
Mazda	RX-7	1995-1993
Mazda	MX-3	1995-1992
Mazda	929	1995-1992
Mazda	323	1995-1986
Mazda	MX-6	1992-1991
Mazda	626	1992-1983
Mazda	RX-7	1991-1984

NUMERICAL LISTING



MAKE	MODEL	YEAR
35PS CCA 640 / RC 100 (Continued)		
Passenger & Light Duty		
Mazda	GLC	1985-1981
Mercury	Villager	2002-1993
Mercury	Tracer	1996-1987
Mercury	Capri	1994-1991
Mercury	Capri	1977-1976
Mercury	Monarch	1977-1975
Mercury	Bobcat	1977-1975
Mercury	Cougar	1977-1974
Mercury	Comet	1977-1971
Mercury	Montego	1976-1968
Mercury	Monterey	1973
Mercury	Marquis	1973
Mercury	Cougar	1971-1969
Mercury	Marauder	1970-1969
Mercury	Marquis	1970-1968
Mercury	Monterey	1970-1966
Mercury	Colony Park	1969-1968
Mercury	Comet	1969-1966
Mercury	Commuter	1968-1966
Mercury	Park Lane	1968-1966
Mercury	Montclair	1968-1966
Mercury	Voyager	1967-1966
Mercury	Marauder	1967-1966
Mercury	Caliente	1967-1966
Mercury	Villager	1967-1966
Mercury	Capri	1967-1966
Mercury	Cyclone	1966
Mitsubishi	Eclipse Cross	2022-2018
Mitsubishi	Mirage G4	2022-2017
Mitsubishi	Mirage	2022-2017
Mitsubishi	Outlander Sport	2022-2011
Mitsubishi	RVR	2022-2011
Mitsubishi	Outlander	2020-2008
Mitsubishi	Lancer	2017-2002
Mitsubishi	Mirage	2015-2014
Mitsubishi	Outlander	2006-2005
Mitsubishi	Outlander	2003
Mitsubishi	Mirage	2002-1998
Nissan	370Z	2020
Nissan	Sentra	2019-2017
Nissan	Titan XD	2018-2016
Nissan	Maxima	2018-2016
Nissan	Frontier	2018-2011
Nissan	Pathfinder	2018-2010
Nissan	Murano	2018-2009
Nissan	370Z	2018-2009
Nissan	Rogue	2018-2008
Nissan	Altima	2018-2007
Nissan	Juke	2017-2011
Nissan	Rogue Select	2015-2014
Nissan	Xterra	2015-2010
Nissan	Maxima	2014-2011
Nissan	Cube	2014-2009
Nissan	350Z	2009-2003
Nissan	Sentra	2007-1987
Nissan	X-Trail	2005
Nissan	Murano	2003
Nissan	Quest	2002-1993
Nissan	Maxima	1999-1985
Nissan	200SX	1998-1995
Nissan	300ZX	1996-1993
Nissan	Altima	1995-1993
Nissan	NX	1993-1991
Nissan	Stanza	1992-1987
Nissan	Pulsar NX	1990-1983
Nissan	Axxess	1990
Nissan	Sentra	1984-1982
Oldsmobile	F85	1971-1968
Oldsmobile	Cutlass	1971-1967
Opel	1900	1975-1971
Opel	Manta	1974-1971
Opel	Opel	1973-1969
Opel	Kadett	1972-1967
Opel	Deluxe	1971
Opel	Rallye	1970-1968
Pontiac	Vibe	2010-2003
Pontiac	LeMans	1972-1968
Pontiac	Firebird	1972-1967
Pontiac	Tempest	1970-1964
Renault	R18i	1986-1981
Renault	Fuego	1985-1982
Renault	LeCar	1984-1980
Renault	R18	1981
Saab	9-2X	2006
Saab	95	1970-1967

MAKE	MODEL	YEAR
35PS CCA 640 / RC 100 (Continued)		
Passenger & Light Duty		
Saab	96	1970-1967
Saab	Sonett	1970-1967
Saab	Monte Carlo	1967-1966
Scion	FR-S	2016-2013
Scion	iQ	2015-2012
Scion	xD	2014-2008
Scion	xB	2009-2008
Subaru	Forester	2022-2020
Subaru	Ascent	2022-2019
Subaru	Crosstrek	2022-2016
Subaru	Impreza	2022-2012
Subaru	WRX	2021-2013
Subaru	WRX STI	2021-2013
Subaru	BRZ	2020-2013
Subaru	Forester	2018-1998
Subaru	XV Crosstrek	2015-2013
Subaru	Tribeca	2014-2008
Subaru	Outback	2009-2000
Subaru	Impreza	2009-1993
Subaru	Legacy	2009-1990
Subaru	B9 Tribeca	2007-2006
Subaru	Baja	2006-2003
Subaru	Justy	1995-1987
Toyota	GR86	2022
Toyota	86	2020-2017
Toyota	Yaris	2020
Toyota	Corolla	2019-1993
Toyota	Corolla iM	2018-2017
Toyota	RAV4	2018-2012
Toyota	Yaris	2016-2006
Toyota	Avalon	2015-2011
Toyota	Matrix	2014-2003
Toyota	Solara	2005-1999
Toyota	Celica	2005-1986
Toyota	Tundra	2004-2000
Toyota	Tacoma	2004-1995
Toyota	Avalon	2004-1995
Toyota	Sienna	2003-2002
Toyota	RAV4	2003-1996
Toyota	Camry	2003-1988
Toyota	4Runner	2000-1996
Toyota	Previa	1997-1991
Toyota	MR2	1995-1991
Toyota	Terrel	1990-1987
Toyota	MR2	1989-1985
Toyota	Corolla	1989-1982
Toyota	Corolla	1980
Toyota	Corona	1980
Toyota	Corolla	1969-1968
35S CCA 540 / RC 85		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
New Holland Lawn & Garden	MC28	
Passenger & Light Duty		
Acura	TLX	2020
Acura	TLX	2018
Acura	TL	1995
American Motors	Eagle	1980
American Motors	Pacer	1980
American Motors	Spirit	1979
American Motors	AMX	1978
American Motors	Concord	1978
American Motors	Pacer	1978
American Motors	Ambassador	1971
American Motors	Rebel	1970-1969
American Motors	Hornet	1970
American Motors	Gremlin	1970
American Motors	Rambler	1969
American Motors	Ambassador	1969
American Motors	Javelin	1969
American Motors	Rebel	1967
Asuna	Sunfire	1993
BMW	3.0CSL	1971
BMW	3.0Si	1971
BMW	2000cs	1970-1969
BMW	2000c	1970
BMW	1600ti	1968
Chevrolet	Nova	1988
Chevrolet	Camaro	1969
Chevrolet	Nova	1969
Chevrolet	Chevy II	1968-1966
Chevrolet	El Camino	1968

MAKE	MODEL	YEAR
35S CCA 540 / RC 85 (Continued)		
Passenger & Light Duty		
Chevrolet	Bel Air	1968
Chevrolet	Impala	1968
Chevrolet	Malibu	1967-1966
Chevrolet	Camaro	1967
Chevrolet	Chevelle	1966-1965
Chevrolet	El Camino	1965-1964
Chevrolet	Bel Air	1965
Chevrolet	Corvair	1965
Chevrolet	Impala	1965
Chevrolet	Chevy II	1964
Chevrolet	Impala	1963
Ford	Escort	1993
Ford	E-100 Econoline	1979-1974
Ford	E-350 Econoline	1979
Ford	E-100 Econoline Club Wagon	1979
Ford	E-350 Econoline Club Wagon	1979
Ford	E-250 Econoline Club Wagon	1979
Ford	E-150 Econoline Club Wagon	1979
Ford	E-250 Econoline	1979
Ford	E-150 Econoline	1979
Ford	F-250	1978-1977
Ford	F-350	1978-1977
Ford	F-150	1978
Ford	E-350 Econoline Club Wagon	1977
Ford	LTD II	1977
Ford	E-250 Econoline Club Wagon	1977
Ford	LTD	1977
Ford	P-500	1977
Ford	Thunderbird	1977
Ford	Bronco	1977
Ford	Elite	1976
Ford	E-150 Econoline	1975
Ford	E-350 Econoline	1975
Ford	E-250 Econoline	1975
Ford	Ranchero	1974-1973
Ford	Torino	1974-1973
Ford	Gran Torino	1974-1972
Ford	Galaxie 500	1974
Ford	M-450	1974
Ford	Ranch Wagon	1974
Ford	Country Squire	1974
Ford	E-300 Econoline	1974
Ford	E-200 Econoline	1974
Ford	M-400	1973
Ford	Country Squire	1972-1968
Ford	Galaxie 500	1972
Ford	LTD	1972
Ford	Torino	1971
Ford	M-400	1971
Ford	Fairlane	1970-1966
Ford	Custom	1970-1966
Ford	Maverick	1970
Ford	P-350	1970
Ford	LTD	1970
Ford	Falcon	1970
Ford	Ranch Wagon	1969
Ford	Mustang	1969
Ford	Ranchero	1968-1966
Ford	LTD	1968-1966
Ford	Torino	1968
Ford	F-100	1967-1966
Ford	Ranch Wagon	1967-1966
Ford	Galaxie	1967-1966
Ford	Country Squire	1966
Ford	Custom 500	1966
Ford	Country Sedan	1966
Ford	Galaxie 500	1966
Ford	Bronco	1966
Ford	F-250	1966
Ford	F-350	1966
Geo	Prizm	1989
Honda	Accord	2013-2012
Honda	Crosstour	2013
Isuzu	Stylus	1993-1991
Isuzu	Impulse	1992
Jaguar	XJ12	1986
Jaguar	XJS	1985
Jaguar	XJ	1971
Lincoln	Versailles	1977
Mazda	3	2013-2012
Mazda	2	2012
Mazda	3	2010-2009
Mazda	5	2009
Mazda	Millenia	2001
Mazda	MX-3	1995-1994

MAKE	MODEL	YEAR
35S CCA 540 / RC 85 (Continued)		
Passenger & Light Duty		
Mazda	323	1995
Mazda	RX-7	1993
Mazda	323	1991-1990
Mazda	RX-7	1991
Mazda	RX-7	1988
Mazda	GLC	1985-1981
Mercury	Villager	1999
Mercury	Capri	1994
Mercury	Villager	1993
Mercury	Tracer	1991-1990
Mercury	Cougar	1977
Mercury	Comet	1974
Mercury	Marquis	1973
Mercury	Monterey	1973
Mercury	Monterey	1970
Mercury	Comet	1969-1968
Mercury	Cougar	1969
Mercury	Park Lane	1968
Mercury	Marquis	1968
Mercury	Commuter	1968
Mercury	Montego	1968
Mercury	Montclair	1968
Mercury	Cyclone	1966
Mitsubishi	Lancer	2012
Mitsubishi	Outlander	2012
Mitsubishi	Outlander	2008
Mitsubishi	Lancer	2002
Nissan	350Z	2004
Nissan	Murano	2003
Nissan	Pulsar NX	1990
Nissan	Axxess	1990
Nissan	Sentra	1987
Nissan	Sentra	1984-1983
Nissan	Pulsar NX	1984-1983
Opel	1900	1975
Opel	Deluxe	1971
Opel	Kadett	1970
Opel	Kadett	1968
Opel	Rallye	1968
Pontiac	Vibe	2010-2009
Pontiac	Firebird	1967
Renault	Fuego	1985
Renault	R18	1981
Renault	LeCar	1980
Saab	Sonett	1970
Saab	95	1968-1967
Saab	96	1968-1967
Saab	Monte Carlo	1967
Saab	Sonett	1967
Scion	iQ	2013-2012
Subaru	Crosstrek	2020-2019
Subaru	Forester	2017-2016
Subaru	Crosstrek	2017-2016
Subaru	Legacy	2009
Subaru	Forester	2007-2006
Subaru	Legacy	2007-2004
Subaru	Impreza	2006
Subaru	Outback	2006
Subaru	Forester	2001
Subaru	Impreza	2001
Subaru	Legacy	2000
Subaru	Forester	1999
Subaru	Impreza	1995
Subaru	Legacy	1995
Subaru	Legacy	1990
Toyota	GR86	2022
Toyota	Yaris	2020
Toyota	86	2017
Toyota	RAV4	2015-2014
Toyota	Corolla	2009
Toyota	Corolla	2006-2004
Toyota	Tacoma	2004
Toyota	RAV4	2003-2002
Toyota	Avalon	2002
Toyota	Tundra	2002
Toyota	Solara	2002
Toyota	Tacoma	1998
Toyota	Corolla	1997-1993
Toyota	Camry	1994
Toyota	Celica	1993-1992
Toyota	Corolla	1989
Toyota	Tercel	1988-1987
Toyota	Celica	1988
Toyota	Celica	1986
Toyota	Corolla	1985

MAKE	MODEL	YEAR
35S CCA 540 / RC 85 (Continued)		
Passenger & Light Duty		
Toyota	Corolla	1982
Toyota	Corolla	1980
Toyota	Corona	1980
361A CCA 500 / RC 120		
Farm Equipment		
<i>Various, see application listing</i>		
36RS CCA 650 / RC 130		
Passenger & Light Duty		
Ford	Edge	2010
Ford	Five Hundred	2007-2005
Ford	Taurus	2007
Ford	Taurus	2002-2000
Mercury	Montego	2007-2005
Mercury	Sable	2005-2001
Mercury	Sable	1996
40RG CCA 650 / RC 120		
Passenger & Light Duty		
Ford	Transit Connect	2022-2020
Ford	Transit Connect	2018-2014
Ford	Escape	2010-2001
Ford	Mustang	2010
Ford	Mustang	2008-2005
Ford	Focus	2007-2000
Ford	Fusion	2006
Ford	Contour	2000-1995
Lincoln	Zephyr	2006
Mazda	Tribute	2010-2008
Mazda	6	2008-2003
Mazda	Tribute	2006-2001
Mercury	Mariner	2009-2005
Mercury	Milan	2006
Mercury	Cougar	2002-1999
Mercury	Mystique	2000-1995
Nissan	Sentra	2012-2008
Porsche	928	1989
40RS CCA 610 / RC 105		
Passenger & Light Duty		
Ford	Mustang	2010
Ford	Mustang	2007
Ford	Fusion	2006
Ford	Escape	2005
Ford	Focus	2002
Ford	Escape	2001
Lincoln	Zephyr	2006
Mazda	Tribute	2010-2008
Mazda	6	2008
Mazda	Tribute	2006-2005
Mazda	6	2006
Mercury	Mariner	2009-2007
Mercury	Milan	2006
Mercury	Mystique	1997
Porsche	928	1989
41PSHR CCA 650 / RC 120		
Passenger & Light Duty		
Audi	A6	1998-1995
Audi	A6 Quattro	1998-1995
Audi	Cabriolet	1998-1994
Audi	90	1995-1993
Audi	90 Quattro	1995-1988
Audi	S4	1994-1992
Audi	100 Quattro	1994-1989
Audi	100	1994-1989
Audi	80 Quattro	1992-1988
Audi	80	1992-1988
Audi	200	1991-1989
Audi	200 Quattro	1991-1989
Audi	90	1991-1988
Audi	V8 Quattro	1990
Audi	4000	1987-1984
Audi	4000 Quattro	1986-1984
Audi	Quattro	1986
Audi	4000	1982-1980
Audi	5000	1981-1978
Mercedes-Benz	300SEL	1971-1970
Mercedes-Benz	600	1968-1967
Mercedes-Benz	280S	1968
Mercedes-Benz	300SEL	1968
Mercedes-Benz	280SL	1968
Mercedes-Benz	280SEL	1968
Mercedes-Benz	280SE	1968
Mercedes-Benz	250	1968
Mercedes-Benz	230	1968
Mercedes-Benz	220D	1968
Mercedes-Benz	220	1968

MAKE	MODEL	YEAR
41PSHR CCA 650 / RC 120 (Continued)		
Passenger & Light Duty		
Mercedes-Benz	200D	1968
Mercedes-Benz	200	1968
Mercedes-Benz	250SE	1967
Porsche	928	1980-1978
Porsche	911	1980-1977
Porsche	924	1980-1977
Porsche	930	1979-1978
Porsche	912	1976
Saab	9000	1998-1994
Volkswagen	Passat	1996-1990
Volkswagen	Golf	1996-1985
Volkswagen	Jetta	1996-1980
Volkswagen	Cabriolet	1993-1986
Volkswagen	Fox	1992-1987
Volkswagen	Vanagon	1991-1980
Volkswagen	Scirocco	1989-1980
Volkswagen	Quantum	1988-1982
Volkswagen	Transporter	1987-1986
Volkswagen	Rabbit	1984-1976
Volkswagen	Rabbit Convertible	1983-1980
Volkswagen	Rabbit Pickup	1983-1980
Volkswagen	Dasher	1981-1979
Volkswagen	Transporter	1979-1976
Volkswagen	Scirocco	1978
Volkswagen	Scirocco	1976-1975
41S CCA 685 / RC 110		
Passenger & Light Duty		
Audi	90 Quattro	1992
Audi	V8 Quattro	1990
Audi	100	1989
Audi	100 Quattro	1989
Audi	200	1989
Audi	200 Quattro	1989
Audi	Quattro	1986
Audi	4000	1986
Audi	4000	1984
Audi	4000	1980
Mercedes-Benz	280S	1968
Mercedes-Benz	300SEL	1968
Mercedes-Benz	280SL	1968
Mercedes-Benz	280SE	1968
Mercedes-Benz	250	1968
Mercedes-Benz	230	1968
Mercedes-Benz	220D	1968
Mercedes-Benz	220	1968
Mercedes-Benz	200D	1968
Mercedes-Benz	200	1968
Mercedes-Benz	280SEL	1968
Mercedes-Benz	250SE	1967
Porsche	911	1980-1977
Porsche	912	1976
Saab	9000	1998
Saab	9000	1994
Volkswagen	Golf	1996-1993
Volkswagen	Passat	1996
Volkswagen	Passat	1993
Volkswagen	Golf	1990-1989
Volkswagen	Scirocco	1989-1988
Volkswagen	Quantum	1988-1987
Volkswagen	Scirocco	1985-1984
Volkswagen	Vanagon	1985
Volkswagen	Quantum	1984
Volkswagen	Jetta	1981-1980
Volkswagen	Dasher	1981
Volkswagen	Scirocco	1980
Volkswagen	Rabbit Pickup	1980
Volkswagen	Rabbit Convertible	1980
Volkswagen	Rabbit	1980
Volkswagen	Scirocco	1978
Volkswagen	Scirocco	1976-1975
42S CCA 460 / RC 70		
Medium/Heavy Truck		
Mack	MS250P Mid-Liner	1983
Mack	MS250P Mid-Liner	1981
Passenger & Light Duty		
Audi	4000	1985
Audi	4000	1981-1980
BMW	2002ti	1968
Mercury	Capri	1974-1973
Plymouth	Crocket	1971
Porsche	914	1976
Porsche	911	1975-1974
Porsche	914	1974-1972
Renault	Fuego	1985
Renault	R18	1981

NUMERICAL LISTING



MAKE	MODEL	YEAR
42S CCA 460 / RC 70 (Continued)		
Passenger & Light Duty		
Volkswagen	EuroVan	1999
Volkswagen	Jetta	1997
Volkswagen	Golf	1997
Volkswagen	EuroVan	1997
Volkswagen	Passat	1993
Volkswagen	Fox	1993
Volkswagen	Scirocco	1985-1984
Volkswagen	Transporter	1985
Volkswagen	Golf	1985
Volkswagen	Cabriolet	1985
Volkswagen	Rabbit Convertible	1984
Volkswagen	Scirocco	1980-1977
Volkswagen	Dasher	1980
Volkswagen	Rabbit	1980
Volkswagen	Rabbit Convertible	1980
Volkswagen	Rabbit Pickup	1980
Volkswagen	Rabbit	1975
Volkswagen	Transporter	1974
Volkswagen	412	1974
Volkswagen	Dasher	1974
Volkswagen	Beetle	1967
Volkswagen	Transporter	1967

47AGMA CCA 660 / RC 105		
Passenger & Light Duty		
Acura	NSX	2022-2017
Audi	Q3	2022-2019
Audi	S4	2022-2018
Audi	S5 Sportback	2022-2018
Audi	A5 Sportback	2022-2018
Audi	S5	2022-2017
Audi	A4 allroad	2022-2017
Audi	A5 Quattro	2022-2017
Audi	A4 Quattro	2021-2016
Audi	S3	2020-2017
Audi	A3 Quattro	2020-2017
Audi	A3	2020-2017
Audi	S4	2016
Bentley	Continental	2012
BMW	X6	2021-2020
BMW	X3	2021-2019
BMW	X5	2021-2019
BMW	530e xDrive	2021-2018
BMW	530e	2021-2018
BMW	740i xDrive	2021-2017
BMW	M760i xDrive	2021-2017
BMW	Alpina B7	2021-2017
BMW	740i	2021-2016
BMW	M550i xDrive	2020-2018
BMW	530i	2020-2017
BMW	530i xDrive	2020-2017
BMW	540i	2020-2017
BMW	540i xDrive	2020-2017
BMW	740e xDrive	2019-2017
BMW	750i xDrive	2019-2016
BMW	M760Li xDrive	2018
BMW	540d xDrive	2018
BMW	750i	2016
Chevrolet	Volt	2011
Hyundai	Elantra	2021-2017
Hyundai	Accent	2019-2018
Hyundai	Elantra GT	2019-2018
Jeep	Compass	2021-2017
Kia	Seltos	2022-2021
Kia	Forte5	2022-2020
Kia	Rio	2022-2018
Kia	Forte	2022-2017
Kia	Soul	2022-2017
Kia	Forte5	2018-2017
Lexus	RX450h	2022-2016
Mercedes-Benz	AMG GT C	2021-2018
Mercedes-Benz	AMG GT	2021-2017
Mercedes-Benz	C63 AMG	2021-2016
Mercedes-Benz	C63 AMG S	2021-2015
Mercedes-Benz	AMG GT R	2020-2018
Mercedes-Benz	AMG GT S	2020-2016
Mercedes-Benz	AMG GT R Pro	2020
Mercedes-Benz	E300	2019-2017
Mercedes-Benz	E43 AMG	2018-2017
Mercedes-Benz	GLC300	2018-2016
Mercedes-Benz	C300	2018-2015
Mercedes-Benz	E400	2018-2014
Mercedes-Benz	B250e	2016
Mercedes-Benz	C250	2014-2012
Mercedes-Benz	B200	2011-2006
Mini	Cooper Countryman	2011

MAKE	MODEL	YEAR
47AGMA CCA 660 / RC 105 (Continued)		
Passenger & Light Duty		
Mini	Cooper	2011
Smart	Fortwo	2012-2011
Volkswagen	GTI	2022-2015
Volkswagen	Golf	2021-2015
Volkswagen	e-Golf	2020-2015
Volkswagen	Golf Alltrack	2019-2017
Volkswagen	Golf R	2019-2015

47G CCA 650 / RC 115		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
IC Corporation	RE Commercial	2012
Passenger & Light Duty		
Alfa Romeo	4C	2020-2015
Audi	Q3	2022-2015
Audi	S3	2022
Audi	A3	2020-2015
Audi	A3 Quattro	2020-2015
Audi	S3	2020-2015
Audi	A3 Sportback e-tron	2018-2016
Audi	Q3 Quattro	2018-2015
Audi	SQ5	2017-2014
Audi	A5 Quattro	2017-2011
Audi	Q5	2017-2009
Audi	A4 allroad	2016-2013
Audi	allroad	2016-2013
Audi	S5	2016-2010
Audi	A4 Quattro	2015-2013
Audi	A4	2015-2013
Audi	S4	2015-2013
Audi	TT Quattro	2015-2011
Audi	A5	2014-2010
Audi	A3 Quattro	2013-2009
Audi	A3	2013-2006
Audi	TT	2006-2000
Audi	TT Quattro	2006-2000
Bentley	Flying Spur	2017-2014
Bentley	Continental	2014-2013
Bentley	Mulsanne	2014-2011
Bentley	Continental	2011-2004
BMW	Z4	2008-2004
BMW	325e	1985-1984
BMW	528e	1985-1982
BMW	533i	1984-1983
BMW	633CSi	1983-1978
BMW	733i	1983
BMW	320i	1982-1977
BMW	528i	1981-1979
BMW	630CSi	1978-1977
BMW	530i	1978-1975
BMW	Bavaria	1974-1972
Buick	Encore	2022-2013
Buick	LaCrosse	2016-2012
Buick	Regal	2016-2012
Chevrolet	Trax	2022-2013
Chevrolet	Sonic	2020-2012
Chevrolet	Malibu	2019-2013
Chevrolet	Equinox	2017-2007
Chevrolet	Cruze Limited	2016
Chevrolet	Cruze	2015-2011
Dodge	Dart	2016-2013
Fiat	500L	2017-2014
Fiat	500X	2016
Fiat	500	2014-2012
GMC	Terrain	2017-2010
Honda	Accord	2022-2018
Honda	CR-V	2021-2020
Honda	Civic	2021-2017
Hyundai	Elantra	2021
Hyundai	Tucson	2017-2016
Hyundai	Accent	2017-2014
Hyundai	Veloster	2016-2013
Hyundai	Elantra	2016-2011
Hyundai	Elantra GT	2015-2013
Hyundai	Elantra Coupe	2014-2013
Jaguar	X-Type	2008-2007
Jaguar	XJ6	1997-1991
Jaguar	XJR	1996-1995
Jaguar	XJ12	1996-1994
Jaguar	Vanden Plas	1996-1990
Jaguar	XJS	1995-1991
Jaguar	XJRS	1993
Jaguar	XJ12	1992-1991
Jeep	Renegade	2019-2015
Kia	Forte	2022-2020

MAKE	MODEL	YEAR
47G CCA 650 / RC 115 (Continued)		
Passenger & Light Duty		
Kia	Forte5	2022-2020
Kia	EV6	2022
Kia	Sorento	2021
Kia	Forte	2018-2014
Kia	Forte5	2018-2014
Kia	Forte Koup	2017-2014
Kia	Optima	2003-2001
Lexus	NX350h	2023-2022
Lexus	ES300h	2022-1999
Lexus	NX450h+	2022
Lexus	NX300h	2021-2015
Lotus	Elise	2009-2008
Mazda	CX-30	2021-2020
Mazda	3	2021-2019
Mazda	3 Sport	2021-2019
Mercedes-Benz	C250	2014-2012
Mercedes-Benz	SLK350	2011-2005
Mercedes-Benz	C230	2002
Mercedes-Benz	190E	1987-1984
Mercedes-Benz	260E	1987
Mercedes-Benz	280CE	1981-1978
Mercedes-Benz	280E	1981-1977
Mercedes-Benz	280SE	1980-1977
Mercedes-Benz	280S	1976-1975
Mercedes-Benz	220	1972-1970
Mercur	Scorpio	1989-1988
Mercur	XR4Ti	1989-1985
Mini	Cooper Countryman	2016
Mini	Cooper Paceman	2016
Mini	Cooper	2010-2002
Nissan	Rogue Sport	2022-2020
Nissan	Sentra	2022-2020
Nissan	Versa	2022-2020
Nissan	Maxima	2022-2019
Nissan	Murano	2022-2019
Nissan	Frontier	2022-2019
Nissan	Altima	2022-2019
Nissan	Kicks	2022-2018
Nissan	Pathfinder	2020-2019
Nissan	Rogue	2020-2019
Nissan	Qashqai	2019-2017
Pontiac	Torrent	2009-2007
Saab	9-3	2003-1999
Saab	900	1998-1994
Saab	9000	1993-1986
Saturn	Vue	2010-2008
Smart	Fortwo	2016-2013
Smart	Fortwo	2011-2005
Sterling	825	1988-1987
Subaru	Legacy	2022-2020
Subaru	Outback	2022-2020
Suzuki	XL-7	2009-2007
Toyota	Sienna	2023-2021
Toyota	Venza	2023-2021
Toyota	Mirai	2023-2021
Toyota	RAV4 Prime	2022-2021
Toyota	Highlander	2022-2020
Toyota	RAV4	2022-2019
Toyota	Avalon	2022-2019
Toyota	Corolla	2022-2019
Toyota	C-HR	2022-2018
Toyota	Camry	2022-2018
Toyota	Yaris	2019-2017
Volkswagen	Atlas	2022-2018
Volkswagen	Passat	2022-2012
Volkswagen	GTI	2022-2010
Volkswagen	Tiguan	2022-2009
Volkswagen	Jetta	2022-1998
Volkswagen	Golf	2021-2010
Volkswagen	e-Golf	2020-2015
Volkswagen	Golf Alltrack	2019-2017
Volkswagen	Golf R	2019-2015
Volkswagen	Golf SportWagen	2019-2015
Volkswagen	Beetle	2019-2012
Volkswagen	CC	2017-2009
Volkswagen	Eos	2016-2007
Volkswagen	Golf R	2013-2012
Volkswagen	Passat	2010-2009
Volkswagen	Passat CC	2010-2009
Volkswagen	Golf City	2010-2007
Volkswagen	Beetle	2010-1998
Volkswagen	Jetta City	2009-2007
Volkswagen	Passat	2007-2006
Volkswagen	Golf	2006-1998
Volkswagen	EuroVan	2003-2000

MAKE	MODEL	YEAR
47G CCA 650 / RC 115 (Continued)		
Passenger & Light Duty		
Volkswagen	Cabrio	2002-1998
Volkswagen	EuroVan	1997-1993
Volvo	V60 Cross Country	2018-2017
Volvo	S60	2018-2017
Volvo	V60	2018-2017
Volvo	S60 Cross Country	2018
Volvo	XC60	2017
Volvo	XC70	2007-2003
Volvo	V70	2007-1998
Volvo	C70	2000-1998
Volvo	S70	1999-1998
Volvo	850	1997-1993
Volvo	940	1995-1991
Volvo	240	1993-1990
Volvo	740	1992-1985
Volvo	780	1991-1987
Volvo	760	1990-1983
Volvo	245	1989-1988
Volvo	244	1989-1988
Volvo	745	1985
47S CCA 630 / RC 85		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
IC Corporation	RE Commercial	2012
Passenger & Light Duty		
Audi	S3	2022
Audi	Q3	2018
Audi	SQ5	2017
Audi	A3 Sportback e-tron	2016
Audi	allroad	2016
Audi	Q5	2015
Audi	TT Quattro	2015
Audi	A3	2009
BMW	325e	1985-1984
BMW	733i	1983
BMW	528i	1981
Buick	Encore	2019
Buick	Encore	2013
Buick	LaCrosse	2012
Chevrolet	Sonic	2020-2019
Chevrolet	Malibu	2019-2018
Chevrolet	Trax	2018
Chevrolet	Cruze Limited	2016
Chevrolet	Malibu	2015-2013
Chevrolet	Cruze	2013
Chevrolet	Sonic	2012
Fiat	500X	2016
Honda	Civic	2021-2020
Honda	CR-V	2021-2020
Honda	Accord	2020
Hyundai	Elantra	2021
Jaguar	XJS	1995
Jaguar	XJRS	1993
Kia	EV6	2022
Kia	Optima	2001
Lexus	NX450h+	2022
Mercedes-Benz	C250	2012
Mercedes-Benz	C230	2002
Mercedes-Benz	260E	1987
Mercedes-Benz	280E	1981
Mercedes-Benz	280E	1977
Mini	Cooper Countryman	2016
Mini	Cooper Paceman	2016
Mini	Cooper	2010
Mini	Cooper	2006-2005
Mini	Cooper	2003-2002
Nissan	Frontier	2019
Pontiac	Torrent	2007
Saab	9-3	2003-2002
Saab	900	1994
Saab	9000	1991
Saab	9000	1986
Smart	Fortwo	2016-2013
Smart	Fortwo	2011
Toyota	Avalon	2022-2021
Toyota	Camry	2022-2018
Toyota	RAV4	2022
Toyota	RAV4	2019
Toyota	Corolla	2019
Volkswagen	GTI	2022
Volkswagen	e-Golf	2020
Volkswagen	Passat	2018-2017
Volkswagen	Golf Alltrack	2017
Volkswagen	Golf R	2015

MAKE	MODEL	YEAR
47S CCA 630 / RC 85 (Continued)		
Passenger & Light Duty		
Volkswagen	GTI	2014
Volkswagen	Golf R	2013-2012
Volkswagen	Golf	2013
Volkswagen	GTI	2012
Volkswagen	Golf	2010
Volkswagen	GTI	2010
Volkswagen	Golf	2006
Volkswagen	Golf	2003
Volkswagen	Golf	1999-1998
Volkswagen	EuroVan	1997-1996
Volvo	S60 Cross Country	2018
Volvo	XC60	2017
Volvo	850	1993
Volvo	780	1991
Volvo	740	1990-1989
Volvo	760	1990
Volvo	760	1988-1987
Volvo	740	1986-1985
Volvo	745	1985
48AGM CCA 760 / RC 120		
Passenger & Light Duty		
Acura	RDX	2022-2019
Acura	MDX	2022
Acura	MDX	2020-2016
Acura	TLX	2020-2015
Audi	S8	2022-2020
Audi	A8 Quattro	2022-2019
Audi	S5 Sportback	2022-2018
Audi	S4	2022-2018
Audi	A5 Sportback	2022-2018
Audi	Q7	2022-2017
Audi	TT Quattro	2022-2016
Audi	Q3	2022-2015
Audi	SQ5	2022-2014
Audi	A4 allroad	2022-2013
Audi	A6 Quattro	2022-2011
Audi	A5 Quattro	2022-2010
Audi	S5	2022-2010
Audi	Q5	2022-2009
Audi	S3	2022
Audi	A4 Quattro	2021-2013
Audi	A4	2021-2013
Audi	A3	2020-2015
Audi	A3 Quattro	2020-2015
Audi	S3	2020-2015
Audi	A3 Sportback e-tron	2018-2016
Audi	Q3 Quattro	2018-2015
Audi	RS7	2018-2014
Audi	S6	2018-2013
Audi	S7	2018-2013
Audi	A7 Quattro	2018-2012
Audi	A7	2018-2011
Audi	allroad	2016-2013
Audi	S4	2016-2013
Audi	R8	2015-2014
Audi	RS5	2015-2013
Audi	A5	2014-2010
Audi	A3	2013-2009
Audi	A3 Quattro	2013-2009
Audi	R8	2012-2008
Audi	S6	2011
BMW	330i	2021-2017
BMW	330i xDrive	2019-2017
BMW	X1	2019-2012
BMW	330e	2018-2016
BMW	340i xDrive	2018-2016
BMW	340i	2018-2016
BMW	328d	2018-2014
BMW	328d xDrive	2018-2014
BMW	320i xDrive	2018-2013
BMW	320i	2018-2013
BMW	Z4	2016-2009
BMW	335is	2013-2011
BMW	335i xDrive	2013-2009
BMW	M3	2013-2008
BMW	335i	2013-2007
BMW	128i	2012
BMW	335d	2011-2009
BMW	1 Series M	2011
BMW	X6	2009-2008
BMW	328xi	2008-2007
BMW	328i	2008-2007
BMW	335xi	2008-2007
BMW	325i	2006
Buick	Encore GX	2023-2020

MAKE	MODEL	YEAR
48AGM CCA 760 / RC 120 (Continued)		
Passenger & Light Duty		
Buick	Encore	2019-2016
Cadillac	ATS	2019-2013
Cadillac	CTS	2010-2009
Chevrolet	Trailblazer	2023-2021
Chevrolet	Tahoe	2023-2021
Chevrolet	Equinox	2023-2018
Chevrolet	Malibu	2023-2016
Chevrolet	Camaro	2023-2016
Chevrolet	Trax	2018
Chevrolet	SS	2017-2014
Chevrolet	Caprice	2017-2014
Chrysler	Voyager	2021-2020
Chrysler	Pacifica	2021-2017
Chrysler	Grand Caravan	2021
Dodge	Durango	2021-2016
Ferrari	488 GTB	2019-2016
Ferrari	488 Spider	2018-2016
Ferrari	458 Spider	2015-2012
Ferrari	458 Italia	2015-2010
Ferrari	458 Speciale	2015
Ford	Escape	2022-2021
Ford	Expedition	2022-2021
Ford	Ranger	2022-2020
Ford	Transit-350	2022-2020
Ford	Transit-250	2022-2020
Ford	Transit-150	2022-2020
Ford	Explorer	2022-2020
Ford	F-150	2022-2017
Ford	Transit-350 HD	2022-2015
Ford	Edge	2022-2015
Ford	Bronco Sport	2022
Ford	EcoSport	2021-2018
Ford	Fusion	2020-2013
Ford	Escape	2019-2017
Ford	Focus	2018-2015
Ford	Transit-150	2017
Ford	Transit-250	2017
Ford	Transit-350	2017
GMC	Terrain	2023-2018
Honda	Odyssey	2022-2018
Honda	Passport	2021-2019
Honda	Pilot	2021-2016
Honda	Ridgeline	2020
Hyundai	Elantra GT	2019-2018
Hyundai	Sonata	2019-2018
Hyundai	Elantra	2019-2017
Hyundai	Kona	2018
Hyundai	Sonata	2016-2014
Jeep	Renegade	2021-2020
Jeep	Gladiator	2021-2020
Jeep	Wrangler	2021-2018
Jeep	Grand Cherokee	2021-2016
Jeep	Cherokee	2018-2014
Kia	K5	2022-2021
Kia	Seltos	2022-2021
Kia	Sorento	2022-2021
Kia	Soul	2022-2016
Kia	Optima	2020-2014
Kia	Rio	2017-2016
Kia	Soul	2014-2013
Kia	Rio	2014
Land Rover	Range Rover Sport	2022-2016
Land Rover	Range Rover	2021-2016
Land Rover	Range Rover	2012
Lincoln	Corsair	2022-2021
Lincoln	Continental	2020-2019
Lincoln	MKC	2019-2017
Mercedes-Benz	C43 AMG	2021-2017
Mercedes-Benz	C63 AMG S	2021-2015
Mercedes-Benz	CLA250	2021-2014
Mercedes-Benz	C63 AMG	2021-2008
Mercedes-Benz	Metris	2020-2016
Mercedes-Benz	GLA250	2020-2015
Mercedes-Benz	GLA45 AMG	2019-2015
Mercedes-Benz	CLA45 AMG	2019-2014
Mercedes-Benz	B250	2019-2013
Mercedes-Benz	E300	2019-2012
Mercedes-Benz	E43 AMG	2018-2017
Mercedes-Benz	SLC300	2018-2017
Mercedes-Benz	GLC300	2018-2016
Mercedes-Benz	S65 AMG	2018-2015
Mercedes-Benz	CLS400	2018-2015
Mercedes-Benz	E400	2018-2014
Mercedes-Benz	CLS63 AMG S	2018-2014
Mercedes-Benz	CLS550	2018-2012

NUMERICAL LISTING



MAKE	MODEL	YEAR
48AGM CCA 760 / RC 120 (Continued)		
Passenger & Light Duty		
Mercedes-Benz	Sprinter 3500	2018-2010
Mercedes-Benz	Sprinter 2500	2018-2010
Mercedes-Benz	C300	2018-2008
Mercedes-Benz	Maybach S600	2017-2016
Mercedes-Benz	S550e	2017-2015
Mercedes-Benz	S63 AMG	2017-2014
Mercedes-Benz	SLC43 AMG	2017
Mercedes-Benz	Maybach S550	2017
Mercedes-Benz	E63 AMG S	2016-2014
Mercedes-Benz	E250	2016-2014
Mercedes-Benz	S600	2016-2014
Mercedes-Benz	SLK350	2016-2012
Mercedes-Benz	E350	2016-2006
Mercedes-Benz	C450 AMG	2016
Mercedes-Benz	SLK300	2016
Mercedes-Benz	GLK350	2015-2013
Mercedes-Benz	SLK250	2015-2012
Mercedes-Benz	SLS AMG	2015-2011
Mercedes-Benz	E63 AMG	2015-2010
Mercedes-Benz	C400	2015
Mercedes-Benz	CLS63 AMG	2014-2012
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	S400	2013-2010
Mercedes-Benz	SL63 AMG	2013-2009
Mercedes-Benz	R350	2013-2008
Mercedes-Benz	SL550	2012-2007
Mercedes-Benz	B200	2011-2006
Mercedes-Benz	SL65 AMG	2011-2005
Mercedes-Benz	SL600	2011-2004
Mercedes-Benz	CL550	2010-2007
Mercedes-Benz	C230	2009-2008
Mercedes-Benz	SL55 AMG	2008-2003
Mercedes-Benz	CLK63 AMG	2008
Mercedes-Benz	SL500	2006-2003
Mini	Cooper	2017-2016
Mini	Cooper Clubman	2017-2016
Mini	Cooper Countryman	2017
Polestar	Polestar 2	2023-2021
Polestar	Polestar 1	2021-2020
Porsche	911	2019-2017
Porsche	Cayman	2016-2014
Porsche	Boxster	2016-2012
Rolls-Royce	Phantom	2015-2004
Volkswagen	Atlas	2022-2018
Volkswagen	Jetta	2022-2017
Volkswagen	Passat	2022-2016
Volkswagen	GTI	2022-2015
Volkswagen	Tiguan	2022-2009
Volkswagen	Golf	2021-2015
Volkswagen	e-Golf	2020-2015
Volkswagen	Beetle	2019-2012
Volkswagen	CC	2017-2009
Volkswagen	Eos	2016-2009
Volkswagen	Golf	2013-2012
Volkswagen	GTI	2012-2010
Volkswagen	Passat CC	2010-2009
Volkswagen	Passat	2010-2009
Volvo	C40	2022
Volvo	XC40	2021-2019
Volvo	S60 Cross Country	2017-2016
Volvo	XC70	2016
Volvo	V60 Cross Country	2016
Volvo	S60	2016
Volvo	V60	2016
Volvo	XC60	2016

48AGMHR CCA 760 / RC 130		
Passenger & Light Duty		
Acura	RDX	2022-2019
Acura	MDX	2022
Acura	MDX	2020-2016
Acura	TLX	2020-2015
Audi	S8	2022-2020
Audi	A8 Quattro	2022-2019
Audi	A5 Sportback	2022-2018
Audi	S4	2022-2018
Audi	S5 Sportback	2022-2018
Audi	Q7	2022-2017
Audi	TT Quattro	2022-2016
Audi	Q3	2022-2015
Audi	SQ5	2022-2014
Audi	A4 allroad	2022-2013
Audi	A6 Quattro	2022-2011
Audi	S5	2022-2010
Audi	A5 Quattro	2022-2010
Audi	Q5	2022-2009

MAKE	MODEL	YEAR
48AGMHR CCA 760 / RC 130 (Continued)		
Passenger & Light Duty		
Audi	S3	2022
Audi	A4	2021-2013
Audi	A4 Quattro	2021-2013
Audi	A3	2020-2015
Audi	A3 Quattro	2020-2015
Audi	S3	2020-2015
Audi	A3 Sportback e-tron	2018-2016
Audi	Q3 Quattro	2018-2015
Audi	RS7	2018-2014
Audi	S6	2018-2013
Audi	S7	2018-2013
Audi	A7 Quattro	2018-2012
Audi	A6	2018-2011
Audi	S4	2016-2013
Audi	allroad	2016-2013
Audi	R8	2015-2014
Audi	RS5	2015-2013
Audi	A5	2014-2010
Audi	A3	2013-2009
Audi	A3 Quattro	2013-2009
Audi	R8	2012-2008
Audi	S6	2011
BMW	330i	2021-2017
BMW	330i xDrive	2019-2017
BMW	X1	2019-2012
BMW	330e	2018-2016
BMW	340i xDrive	2018-2016
BMW	340i	2018-2016
BMW	328d	2018-2014
BMW	328d xDrive	2018-2014
BMW	320i	2018-2013
BMW	320i xDrive	2018-2013
BMW	Z4	2016-2009
BMW	335is	2013-2011
BMW	335i xDrive	2013-2009
BMW	M3	2013-2008
BMW	335i	2013-2007
BMW	128i	2012
BMW	335d	2011-2009
BMW	1 Series M	2011
BMW	X6	2009-2008
BMW	328xi	2008-2007
BMW	335xi	2008-2007
BMW	328i	2008-2007
BMW	325i	2006
Buick	Encore GX	2023-2020
Buick	Encore	2019-2016
Cadillac	ATS	2019-2013
Cadillac	CTS	2010-2009
Chevrolet	Tahoe	2023-2021
Chevrolet	Trailblazer	2023-2021
Chevrolet	Camaro	2023-2020
Chevrolet	Equinox	2023-2018
Chevrolet	Malibu	2023-2016
Chevrolet	Camaro	2018-2016
Chevrolet	Trax	2018
Chevrolet	SS	2017-2014
Chevrolet	Caprice	2017-2014
Chrysler	Voyager	2021-2020
Chrysler	Pacifica	2021-2017
Chrysler	Grand Caravan	2021
Dodge	Durango	2021-2016
Ferrari	488 GTB	2019-2016
Ferrari	488 Spider	2018-2016
Ferrari	458 Spider	2015-2012
Ferrari	458 Italia	2015-2010
Ferrari	458 Speciale	2015
Ford	Expedition	2022-2021
Ford	Escape	2022-2021
Ford	Transit-150	2022-2020
Ford	Transit-250	2022-2020
Ford	Transit-350	2022-2020
Ford	Ranger	2022-2020
Ford	Explorer	2022-2020
Ford	F-150	2022-2017
Ford	Edge	2022-2015
Ford	Transit-350 HD	2022-2015
Ford	Bronco Sport	2022
Ford	EcoSport	2021-2018
Ford	Fusion	2020-2013
Ford	Escape	2019-2017
Ford	Focus	2018-2015
Ford	Transit-250	2017
Ford	Transit-350	2017
Ford	Transit-150	2017

MAKE	MODEL	YEAR
48AGMHR CCA 760 / RC 130 (Continued)		
Passenger & Light Duty		
GMC	Terrain	2023-2018
Honda	Odyssey	2022-2018
Honda	Passport	2021-2019
Honda	Pilot	2021-2016
Honda	Ridgeline	2020
Hyundai	Sonata	2019-2018
Hyundai	Elantra GT	2019-2018
Hyundai	Elantra	2019-2017
Hyundai	Kona	2018
Hyundai	Sonata	2016-2014
Jeep	Renegade	2021-2020
Jeep	Gladiator	2021-2020
Jeep	Wrangler	2021-2018
Jeep	Grand Cherokee	2021-2016
Jeep	Cherokee	2018-2014
Kia	Seltos	2022-2021
Kia	Sorento	2022-2021
Kia	K5	2022-2021
Kia	Soul	2022-2016
Kia	Optima	2020-2014
Kia	Rio	2017-2016
Kia	Soul	2014-2013
Kia	Rio	2014
Land Rover	Range Rover Sport	2022-2016
Land Rover	Range Rover	2021-2016
Land Rover	Range Rover	2012
Lincoln	Corsair	2022-2021
Lincoln	Continental	2020-2019
Lincoln	MKC	2019-2017
Mercedes-Benz	C43 AMG	2021-2017
Mercedes-Benz	C63 AMG S	2021-2015
Mercedes-Benz	CLA250	2021-2014
Mercedes-Benz	C63 AMG	2021-2008
Mercedes-Benz	Metris	2020-2016
Mercedes-Benz	GLA250	2020-2015
Mercedes-Benz	GLA45 AMG	2019-2015
Mercedes-Benz	CLA45 AMG	2019-2014
Mercedes-Benz	B250	2019-2013
Mercedes-Benz	E300	2019-2012
Mercedes-Benz	SLC300	2018-2017
Mercedes-Benz	E43 AMG	2018-2017
Mercedes-Benz	GLC300	2018-2016
Mercedes-Benz	CLS400	2018-2015
Mercedes-Benz	S65 AMG	2018-2015
Mercedes-Benz	CLS63 AMG S	2018-2014
Mercedes-Benz	E400	2018-2014
Mercedes-Benz	CLS550	2018-2012
Mercedes-Benz	Sprinter 3500	2018-2010
Mercedes-Benz	Sprinter 2500	2018-2010
Mercedes-Benz	C300	2018-2008
Mercedes-Benz	Maybach S600	2017-2016
Mercedes-Benz	S550e	2017-2015
Mercedes-Benz	S63 AMG	2017-2014
Mercedes-Benz	SLC43 AMG	2017
Mercedes-Benz	Maybach S550	2017
Mercedes-Benz	S600	2016-2014
Mercedes-Benz	E250	2016-2014
Mercedes-Benz	E63 AMG S	2016-2014
Mercedes-Benz	SLK350	2016-2012
Mercedes-Benz	E350	2016-2006
Mercedes-Benz	SLK300	2016
Mercedes-Benz	C450 AMG	2016
Mercedes-Benz	GLK350	2015-2013
Mercedes-Benz	SLK250	2015-2012
Mercedes-Benz	SLS AMG	2015-2011
Mercedes-Benz	E63 AMG	2015-2010
Mercedes-Benz	C400	2015
Mercedes-Benz	CLS63 AMG	2014-2012
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	S400	2013-2010
Mercedes-Benz	SL63 AMG	2013-2009
Mercedes-Benz	R350	2013-2008
Mercedes-Benz	SL550	2012-2007
Mercedes-Benz	B200	2011-2006
Mercedes-Benz	SL65 AMG	2011-2005
Mercedes-Benz	SL600	2011-2004
Mercedes-Benz	CL550	2010-2007
Mercedes-Benz	C230	2009-2008
Mercedes-Benz	SL55 AMG	2008-2003
Mercedes-Benz	CLK63 AMG	2008
Mercedes-Benz	SL500	2006-2003
Mini	Cooper	2017-2016
Mini	Cooper Clubman	2017-2016
Mini	Cooper Countryman	2017
Polestar	Polestar 2	2023-2021

MAKE	MODEL	YEAR
48AGMHR CCA 760 / RC 130 (Continued)		
Passenger & Light Duty		
Polestar	Polestar 1	2021-2020
Porsche	911	2019-2017
Porsche	Cayman	2016-2014
Porsche	Boxster	2016-2012
Rolls-Royce	Phantom	2015-2004
Volkswagen	Atlas	2022-2018
Volkswagen	Jetta	2022-2017
Volkswagen	Passat	2022-2016
Volkswagen	GTI	2022-2015
Volkswagen	Tiguan	2022-2009
Volkswagen	Golf	2021-2015
Volkswagen	e-Golf	2020-2015
Volkswagen	Beetle	2019-2012
Volkswagen	CC	2017-2009
Volkswagen	Eos	2016-2009
Volkswagen	Golf	2013-2012
Volkswagen	GTI	2012-2010
Volkswagen	Passat	2010-2009
Volkswagen	Passat CC	2010-2009
Volvo	C40	2022
Volvo	XC40	2021-2019
Volvo	S60 Cross Country	2017-2016
Volvo	XC60	2016
Volvo	S60	2016
Volvo	V60	2016
Volvo	V60 Cross Country	2016
Volvo	XC70	2016
48G CCA 730 / RC 115		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
Chevrolet	C5500 Kodiak	2009-2007
Chevrolet	W3500 Tiltmaster	2009-2005
Chevrolet	T8500	2009
Chevrolet	T7500	2009
Chevrolet	T6500	2009
Chevrolet	C7500 Kodiak	2009
Chevrolet	C6500 Kodiak	2009
Chevrolet	C4500 Kodiak	2009
Chevrolet	C7500 Kodiak	2007
Chevrolet	C4500 Kodiak	2007
Chevrolet	C6500 Kodiak	2007
GMC	C5500 Topkick	2009-2007
GMC	C6500 Topkick	2009
GMC	C7500 Topkick	2009
GMC	C4500 Topkick	2009
GMC	W3500 Forward	2008-2005
Passenger & Light Duty		
Acura	MDX	2020-2016
Acura	TLX	2020-2015
Audi	S8	2022-2020
Audi	A8 Quattro	2022-2019
Audi	Q3	2022-2015
Audi	A6 Quattro	2022-2015
Audi	S3	2022
Audi	A3	2020-2015
Audi	A3 Quattro	2020-2015
Audi	S3	2020-2015
Audi	Q3 Quattro	2018-2015
Audi	S6	2018-2013
Audi	A6	2018-2006
Audi	SQ5	2017-2014
Audi	A5 Quattro	2017-2010
Audi	Q5	2017-2009
Audi	A4 allroad	2016-2013
Audi	S5	2016-2010
Audi	allroad	2015-2013
Audi	A4 Quattro	2015-2013
Audi	S4	2015-2013
Audi	A4	2015-2013
Audi	A5	2014-2010
Audi	A3	2013-2009
Audi	A3 Quattro	2013-2009
Audi	R8	2012-2008
Audi	S6	2011-2009
Audi	A6 Quattro	2011-2005
Audi	S6	2003-2002
Audi	A6 Quattro	2001-1999
Audi	A6	2001-1999
Audi	A4 Quattro	1997
Audi	5000 Quattro	1988-1986
Audi	5000	1988-1982
Audi	Coupe	1987-1984
Audi	Quattro	1985-1983
Audi	4000	1983-1982

MAKE	MODEL	YEAR
48G CCA 730 / RC 115 (Continued)		
Passenger & Light Duty		
Audi	Coupe	1981
BMW	X1	2021-2020
BMW	X1	2015-2012
BMW	X6	2014-2008
BMW	X5	2013-2011
BMW	335is	2013-2011
BMW	328i xDrive	2013-2009
BMW	335i xDrive	2013-2009
BMW	128i	2013-2008
BMW	M3	2013-2008
BMW	135i	2013-2008
BMW	335i	2013-2007
BMW	328i	2013-2007
BMW	135is	2013
BMW	335d	2011-2009
BMW	323i	2011-2006
BMW	1 Series M	2011
BMW	X3	2010-2004
BMW	335xi	2008-2007
BMW	328xi	2008-2007
BMW	Z4	2008-2003
BMW	325i	2006-2004
BMW	325xi	2006-2001
BMW	330xi	2006
BMW	330i	2006
BMW	330Ci	2006
BMW	M3	2006
BMW	320i	2005-2001
BMW	Z3	2002-1996
BMW	325i	2001
BMW	750iL	2001
BMW	328Ci	2000
BMW	750iL	1999
BMW	528e	1987-1986
BMW	325es	1987-1986
BMW	535i	1987-1985
BMW	L6	1987
BMW	325	1986
BMW	L7	1986
Buick	LaCrosse	2019-2018
Buick	Verano	2017-2013
Buick	Regal	2017-2011
Buick	LaCrosse	2016-2010
Buick	Allure	2010
Cadillac	Escalade	2011-2007
Cadillac	Escalade ESV	2011-2007
Cadillac	Escalade EXT	2011-2007
Chevrolet	Colorado	2022-2015
Chevrolet	Impala	2020-2014
Chevrolet	Corvette	2019-2014
Chevrolet	Cruze	2018-2016
Chevrolet	Captiva Sport	2015-2012
Chevrolet	Orlando	2014-2012
Chevrolet	Silverado 2500 HD	2014-2007
Chevrolet	Silverado 3500 HD	2014-2007
Chevrolet	Silverado 1500	2013-2007
Chevrolet	Avalanche	2013-2007
Chevrolet	Caprice	2012-2011
Chevrolet	Suburban 1500	2011-2007
Chevrolet	Suburban 2500	2011-2007
Chevrolet	Tahoe	2011-2007
Chevrolet	Equinox	2010
Chevrolet	Silverado 3500	2007
Chrysler	Pacifica	2022
Chrysler	Voyager	2022
Chrysler	200	2017-2015
Chrysler	Crossfire	2004
Dodge	Dart	2016-2013
Fiat	124 Spider	2017
Fiat	500X	2016
Ford	Bronco Sport	2022-2021
Ford	Transit-350 HD	2022-2020
Ford	Transit-150	2022-2015
Ford	Transit-250	2022-2015
Ford	Transit-350	2022-2015
Ford	Maverick	2022
Ford	Escape	2020
Ford	Ranger	2019
Ford	F-150	2017-2015
GMC	Canyon	2022-2015
GMC	Sierra 2500 HD	2014-2007
GMC	Sierra 3500 HD	2014-2007
GMC	Sierra 1500	2013-2007
GMC	Yukon	2011-2007
GMC	Yukon XL 1500	2011-2007

MAKE	MODEL	YEAR
48G CCA 730 / RC 115 (Continued)		
Passenger & Light Duty		
GMC	Yukon XL 2500	2011-2007
GMC	Terrain	2010
Honda	Accord	2022-2020
Honda	Odyssey	2020-2018
Honda	Pilot	2020-2016
Hyundai	Tucson	2021-2018
Infiniti	QX50	2021-2020
Jaguar	XJS	1996-1995
Jeep	Compass	2021-2017
Jeep	Renegade	2021-2015
Jeep	Wrangler	2015-2012
Kia	Sportage	2022-2017
Land Rover	Range Rover	2012
Land Rover	Range Rover	2009-2007
Lexus	NX250	2023-2022
Lexus	NX350	2023-2022
Lexus	ES250	2022-2021
Lexus	ES350	2022-2019
Lexus	UX200	2022-2019
Lexus	LC500	2022-2018
Lexus	LC500h	2022-2018
Lexus	LS500h	2022-2018
Lexus	LS500	2022-2018
Lexus	SC430	2010-2003
Lincoln	MKC	2019-2015
Lincoln	Continental	2018-2017
Lotus	Exige	2009-2008
Maserati	GranTurismo	2013-2008
Maserati	Quattroporte	2009-2008
Mercedes-Benz	Metris	2020-2016
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	C300	2014-2008
Mercedes-Benz	GLK350	2012-2010
Mercedes-Benz	B200	2011-2006
Mercedes-Benz	E300	2009-2008
Mercedes-Benz	E350	2009-2006
Mercedes-Benz	C230	2009-2003
Mercedes-Benz	C280	2007-2006
Mercedes-Benz	C240	2005-2001
Mercedes-Benz	300CE	1993-1988
Mercedes-Benz	300TE	1993-1988
Mercedes-Benz	190E	1993-1988
Mercedes-Benz	300E	1993-1986
Mercedes-Benz	300SE	1989-1988
Mercedes-Benz	300SEL	1989-1988
Mercedes-Benz	260E	1989-1988
Mercedes-Benz	420SEL	1987-1986
Mercedes-Benz	380SE	1985-1984
Mercedes-Benz	500SEL	1985-1984
Mercedes-Benz	500SEC	1985-1984
Mercedes-Benz	380SEC	1983-1982
Mercedes-Benz	380SEL	1983-1981
Mercedes-Benz	450SEL	1980-1977
Mercedes-Benz	230	1978-1974
Mercedes-Benz	280	1976-1973
Mercedes-Benz	280C	1976-1973
Mercedes-Benz	220	1973
Mercedes-Benz	250C	1972-1970
Mercedes-Benz	280SE	1972-1969
Mercedes-Benz	280SEL	1972-1969
Mercedes-Benz	250	1972-1969
Mercedes-Benz	350SL	1972
Mercedes-Benz	280S	1971-1969
Mercedes-Benz	280SL	1971-1969
Mercedes-Benz	230	1969
Mini	Cooper Paceman	2016
Mini	Cooper Countryman	2016
Mini	Cooper	2014
Mini	Cooper Paceman	2014
Mini	Cooper Countryman	2014
Mini	Cooper	2011-2010
Mini	Cooper Countryman	2011
Mitsubishi	Outlander	2022
Nissan	Rogue	2022-2021
Nissan	Titán	2022-2020
Peugeot	505	1991-1985
Porsche	Cayman	2012-2006
Porsche	Cayenne	2010-2008
Porsche	Cayenne	2006-2003
Toyota	Corolla Cross	2023-2022
Toyota	Highlander	2022-2020
Toyota	RAV4	2022-2020
Toyota	Camry	2022-2019
Toyota	Avalon	2021-2019
Volkswagen	Atlas	2022-2018

NUMERICAL LISTING



MAKE	MODEL	YEAR
48G CCA 730 / RC 115 (Continued)		
Passenger & Light Duty		
Volkswagen	GTI	2022-2012
Volkswagen	Passat	2022-2012
Volkswagen	Tiguan	2022-2009
Volkswagen	Jetta	2022-2005
Volkswagen	Golf	2021-2012
Volkswagen	e-Golf	2020-2015
Volkswagen	Golf Alltrack	2019-2017
Volkswagen	Golf R	2019-2015
Volkswagen	Golf SportWagen	2019-2015
Volkswagen	Beetle	2019-2012
Volkswagen	CC	2017-2009
Volkswagen	Eos	2016-2007
Volkswagen	Golf R	2013-2012
Volkswagen	Passat CC	2010-2009
Volkswagen	Beetle	2010-2005
Volkswagen	Passat	2010-1998
Volkswagen	Jetta City	2009-2007
Volkswagen	GTI	2009-2006
Volkswagen	Rabbit	2009-2006
Volkswagen	Golf	2006
Volkswagen	Jetta	2002-1998
Volvo	XC40	2021
Volvo	S60 Cross Country	2018-2016
Volvo	V60 Cross Country	2018-2015
Volvo	V60	2018-2015
Volvo	S60	2018-2011
Volvo	XC60	2017-2010
Volvo	XC70	2016-2003
Volvo	S80	2015-1999
Volvo	XC90	2014-2007
Volvo	V70	2010-2001
Volvo	S60	2009-2001
Volvo	V50	2006-2005
Volvo	XC90	2005-2003
Volvo	S40	2005-2000
Volvo	C70	2004-2001
Volvo	V40	2004-2000
Volvo	S70	2000
Volvo	V90	1998-1997
Volvo	S90	1998-1997
Volvo	960	1997-1992
Volvo	240	1992-1991
Volvo	740	1992-1985
Volvo	760	1990-1989
Volvo	780	1990-1987
Volvo	760	1987-1983
Volvo	745	1985
48GHR CCA 770 / RC 130		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
Chevrolet	C5500 Kodiak	2009-2007
Chevrolet	W3500 Tiltmaster	2009-2005
Chevrolet	C7500 Kodiak	2009
Chevrolet	T7500	2009
Chevrolet	T6500	2009
Chevrolet	C6500 Kodiak	2009
Chevrolet	T8500	2009
Chevrolet	C4500 Kodiak	2009
Chevrolet	C6500 Kodiak	2007
Chevrolet	C7500 Kodiak	2007
Chevrolet	C4500 Kodiak	2007
GMC	C5500 Topkick	2009-2007
GMC	C7500 Topkick	2009
GMC	T6500	2009
GMC	C6500 Topkick	2009
GMC	C4500 Topkick	2009
GMC	T7500	2009
GMC	W3500 Forward	2008-2005
Passenger & Light Duty		
Acura	MDX	2020-2016
Acura	TLX	2020-2015
Audi	S8	2022-2020
Audi	A8 Quattro	2022-2019
Audi	Q3	2022-2015
Audi	A6 Quattro	2022-1999
Audi	S3	2022
Audi	S3	2020-2015
Audi	A3 Quattro	2020-2015
Audi	A3	2020-2015
Audi	Q3 Quattro	2018-2015
Audi	S6	2018-2013
Audi	A6	2018-2006
Audi	A3 Sportback e-tron	2017-2016
Audi	SQ5	2017-2014

MAKE	MODEL	YEAR
48GHR CCA 770 / RC 130 (Continued)		
Passenger & Light Duty		
Audi	A5 Quattro	2017-2010
Audi	Q5	2017-2009
Audi	A4 allroad	2016-2013
Audi	S5	2016-2010
Audi	S4	2015-2013
Audi	A4	2015-2013
Audi	A4 Quattro	2015-2013
Audi	allroad	2015-2013
Audi	A5	2014-2010
Audi	A3 Quattro	2013-2009
Audi	A3	2013-2006
Audi	R8	2012-2008
Audi	S6	2011-2009
Audi	A6	2004-1999
Audi	S6	2003-2002
Audi	A4 Quattro	2002-1996
Audi	A4	2002-1996
Audi	Coupe Quattro	1991-1990
Audi	5000 Quattro	1988-1986
Audi	5000	1988-1982
Audi	Coupe	1987-1984
Audi	Quattro	1985-1983
Audi	4000	1983-1982
Audi	Coupe	1981
Bentley	Turbo R	1998-1989
BMW	X1	2021-2020
BMW	X1	2015-2012
BMW	X6	2014-2008
BMW	335is	2013-2011
BMW	X5	2013-2011
BMW	335i xDrive	2013-2009
BMW	328i xDrive	2013-2009
BMW	128i	2013-2008
BMW	135i	2013-2008
BMW	M3	2013-2008
BMW	328i	2013-2007
BMW	335i	2013-2007
BMW	135is	2013
BMW	335d	2011-2009
BMW	323i	2011-2006
BMW	1 Series M	2011
BMW	X3	2010-2004
BMW	335xi	2008-2007
BMW	328xi	2008-2007
BMW	Z4	2008-2003
BMW	325i	2006-2004
BMW	325xi	2006-2001
BMW	330xi	2006
BMW	330i	2006
BMW	330Ci	2006
BMW	M3	2006
BMW	320i	2005-2001
BMW	Z3	2002-1996
BMW	750iL	2001
BMW	325i	2001
BMW	328Ci	2000
BMW	323Ci	2000
BMW	750iL	1999
BMW	528e	1987-1986
BMW	325es	1987-1986
BMW	535i	1987-1985
BMW	L6	1987
BMW	L7	1986
BMW	325	1986
Buick	LaCrosse	2019
Buick	Verano	2017-2012
Buick	Regal	2017-2011
Buick	Enclave	2017-2008
Buick	LaCrosse	2016-2010
Buick	Allure	2010
Cadillac	XTS	2019-2013
Cadillac	SRX	2016-2008
Cadillac	CTS	2015-2008
Cadillac	Escalade ESV	2014-2007
Cadillac	Escalade	2014-2007
Cadillac	Escalade EXT	2013-2007
Cadillac	STS	2011-2008
Chevrolet	Corvette	2023-2014
Chevrolet	Silverado 2500 HD	2023-2007
Chevrolet	Silverado 3500 HD	2023-2007
Chevrolet	Malibu	2022-2016
Chevrolet	Colorado	2022-2015
Chevrolet	Silverado 1500	2021-2007
Chevrolet	Suburban	2020-2015
Chevrolet	Impala	2020-2014

MAKE	MODEL	YEAR
48GHR CCA 770 / RC 130 (Continued)		
Passenger & Light Duty		
Chevrolet	Tahoe	2020-2007
Chevrolet	Suburban 3500 HD	2019-2016
Chevrolet	Silverado 1500 LD	2019
Chevrolet	Cruze	2018-2016
Chevrolet	Equinox	2017-2010
Chevrolet	Traverse	2017-2009
Chevrolet	Camaro	2015-2014
Chevrolet	Captiva Sport	2015-2012
Chevrolet	Orlando	2014-2012
Chevrolet	Suburban 1500	2014-2007
Chevrolet	Avalanche	2013-2007
Chevrolet	Suburban 2500	2013-2007
Chevrolet	Caprice	2012-2011
Chevrolet	Silverado 3500	2007
Chrysler	Pacifica	2022
Chrysler	Voyager	2022
Chrysler	200	2017-2015
Chrysler	Crossfire	2008-2004
Dodge	Dart	2016-2013
Fiat	124 Spider	2017
Fiat	500X	2016
Ford	Bronco Sport	2022-2021
Ford	Transit-350 HD	2022-2020
Ford	Transit-150	2022-2015
Ford	Transit-350	2022-2015
Ford	Transit-250	2022-2015
Ford	Maverick	2022
Ford	Escape	2020
Ford	Ranger	2019
Ford	F-150	2017-2015
Freightliner	Sprinter 2500	2017
Freightliner	Sprinter 3500	2017
GMC	Sierra 2500 HD	2023-2007
GMC	Sierra 3500 HD	2023-2007
GMC	Canyon	2022-2015
GMC	Sierra 1500	2021-2007
GMC	Yukon XL	2020-2015
GMC	Yukon	2020-2007
GMC	Acadia	2019-2007
GMC	Sierra 1500 Limited	2019
GMC	Terrain	2017-2010
GMC	Acadia Limited	2017
GMC	Yukon XL 1500	2014-2007
GMC	Yukon XL 2500	2013-2007
Honda	Accord	2022-2020
Honda	Odyssey	2020-2018
Honda	Pilot	2020-2016
Honda	Ridgeline	2019-2017
Hummer	H2	2009-2008
Hyundai	Tucson	2021-2016
Infiniti	QX50	2021-2020
Isuzu	ELF 200	2016
Jaguar	XJS	1996-1995
Jeep	Compass	2021-2017
Jeep	Renegade	2021-2015
Jeep	Wrangler	2017-2012
Kia	Sportage	2022-2017
Kia	Forte	2016-2014
Kia	Forte Koup	2016-2014
Kia	Fortel5	2016-2014
Kia	Rio	2015
Land Rover	Range Rover	2012
Land Rover	Range Rover	2009-2007
Land Rover	Freelander	2005-2004
Lexus	NX250	2023-2022
Lexus	NX350	2023-2022
Lexus	ES250	2022-2021
Lexus	ES350	2022-2019
Lexus	UX200	2022-2019
Lexus	LC500	2022-2018
Lexus	LC500h	2022-2018
Lexus	LS500	2022-2018
Lexus	LS500h	2022-2018
Lexus	SC430	2010-2002
Lincoln	MKC	2019-2015
Lincoln	Continental	2018-2017
Lotus	Exige	2009-2008
Maserati	GranTurismo	2013-2008
Maserati	Quattroporte	2009-2008
Mercedes-Benz	Metris	2020-2016
Mercedes-Benz	Sprinter 2500	2018-2010
Mercedes-Benz	Sprinter 3500	2018-2010
Mercedes-Benz	SLK55 AMG	2016-2007
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	C300	2014-2008

MAKE	MODEL	YEAR
48GHR CCA 770 / RC 130 (Continued)		
Passenger & Light Duty		
Mercedes-Benz	GLK350	2012-2010
Mercedes-Benz	SLK300	2011-2009
Mercedes-Benz	B200	2011-2006
Mercedes-Benz	SLK350	2011-2005
Mercedes-Benz	E300	2009-2008
Mercedes-Benz	E350	2009-2006
Mercedes-Benz	C230	2009-2003
Mercedes-Benz	SLK280	2008-2007
Mercedes-Benz	C280	2007-2006
Mercedes-Benz	C240	2005-2001
Mercedes-Benz	SLK32 AMG	2004-2002
Mercedes-Benz	SLK320	2004-2001
Mercedes-Benz	SLK230	2004-1998
Mercedes-Benz	E320	1998-1994
Mercedes-Benz	E420	1997
Mercedes-Benz	190E	1993-1988
Mercedes-Benz	300CE	1993-1988
Mercedes-Benz	300TE	1993-1988
Mercedes-Benz	300E	1993-1986
Mercedes-Benz	300SEL	1989-1988
Mercedes-Benz	300SE	1989-1988
Mercedes-Benz	260E	1989-1988
Mercedes-Benz	420SEL	1987-1986
Mercedes-Benz	500SEC	1985-1984
Mercedes-Benz	380SE	1985-1984
Mercedes-Benz	190D	1985-1984
Mercedes-Benz	500SEL	1985-1984
Mercedes-Benz	380SEC	1983-1982
Mercedes-Benz	380SEL	1983-1981
Mercedes-Benz	450SEL	1980-1977
Mercedes-Benz	230	1978-1974
Mercedes-Benz	280	1976-1973
Mercedes-Benz	280C	1976-1973
Mercedes-Benz	220	1973
Mercedes-Benz	250C	1972-1970
Mercedes-Benz	280SEL	1972-1969
Mercedes-Benz	250	1972-1969
Mercedes-Benz	280SE	1972-1969
Mercedes-Benz	350SL	1972
Mercedes-Benz	300SEL	1971-1970
Mercedes-Benz	280S	1971-1969
Mercedes-Benz	280SL	1971-1969
Mercedes-Benz	230	1969
Mini	Cooper Paceman	2016-2013
Mini	Cooper Countryman	2016-2011
Mini	Cooper	2015-2010
Mitsubishi	Outlander	2022
Nissan	Rogue	2022-2021
Nissan	Titan	2022-2017
Nissan	Rogue	2019-2017
Peugeot	505	1991-1985
Porsche	Cayman	2012-2006
Porsche	Cayenne	2010-2008
Porsche	Cayenne	2006-2003
Porsche	Carrera GT	2005-2004
Porsche	Boxster	2005-1997
Porsche	911	2005
Porsche	911	2001-1989
Porsche	928	1995-1993
Porsche	928	1991-1990
Porsche	928	1988-1983
Ram	ProMaster City	2020-2015
Saab	9-3X	2011-2010
Saab	9-3	2011-2003
Saab	9-5	2011-1999
Saab	9-4X	2011
Saturn	Vue	2010-2008
Saturn	Outlook	2010-2007
Toyota	Corolla Cross	2023-2022
Toyota	Highlander	2022-2020
Toyota	RAV4	2022-2019
Toyota	Camry	2022-2018
Toyota	Avalon	2021-2019
Volkswagen	Atlas	2022-2018
Volkswagen	Passat	2022-2012
Volkswagen	Tiguan	2022-2009
Volkswagen	GTI	2022-2006
Volkswagen	Jetta	2022-2005
Volkswagen	Golf	2021-2010
Volkswagen	e-Golf	2020-2015
Volkswagen	Golf Alltrack	2019-2017
Volkswagen	Golf R	2019-2015
Volkswagen	Golf SportWagen	2019-2015
Volkswagen	Beetle	2019-2012
Volkswagen	CC	2017-2009

MAKE	MODEL	YEAR
48GHR CCA 770 / RC 130 (Continued)		
Passenger & Light Duty		
Volkswagen	Eos	2016-2007
Volkswagen	Golf R	2013-2012
Volkswagen	Passat CC	2010-2009
Volkswagen	Beetle	2010-1998
Volkswagen	Passat	2010-1998
Volkswagen	Jetta City	2009-2007
Volkswagen	Rabbit	2009-2006
Volkswagen	Golf	2006
Volkswagen	Jetta	2002-1998
Volvo	XC40	2021
Volvo	S60 Cross Country	2018-2016
Volvo	V60 Cross Country	2018-2015
Volvo	V60	2018-2015
Volvo	S60	2018-2011
Volvo	XC60	2017-2010
Volvo	XC70	2016-2003
Volvo	S80	2015-1999
Volvo	XC90	2014-2007
Volvo	V70	2010-2001
Volvo	S60	2009-2001
Volvo	V50	2006-2005
Volvo	XC90	2005-2003
Volvo	S40	2005-2000
Volvo	C70	2004-2001
Volvo	V40	2004-2000
Volvo	S70	2000
Volvo	S90	1998-1997
Volvo	V90	1998-1997
Volvo	960	1997-1992
Volvo	240	1992-1991
Volvo	740	1992-1985
Volvo	760	1990-1989
Volvo	780	1990-1987
Volvo	760	1987-1983
Volvo	745	1985
48GHR145		
Farm Equipment		
Various, see application listing		
48S CCA 680 / RC 140		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
Chevrolet	C6500 Kodiak	2009
Chevrolet	C7500 Kodiak	2009
Chevrolet	C4500 Kodiak	2009
Chevrolet	C5500 Kodiak	2009
Chevrolet	C7500 Kodiak	2007
Chevrolet	C5500 Kodiak	2007
Chevrolet	C4500 Kodiak	2007
Chevrolet	C6500 Kodiak	2007
GMC	C4500 Topkick	2009
GMC	C5500 Topkick	2009
GMC	C6500 Topkick	2009
GMC	C7500 Topkick	2009
Passenger & Light Duty		
Acura	TLX	2020
Audi	S3	2022
Audi	Q3	2018
Audi	A3 Sportback e-tron	2017-2016
Audi	SQ5	2017
Audi	Q5	2015
Audi	A6	2011
Audi	A6 Quattro	2011
Audi	A5 Quattro	2010
Audi	A3	2009
Audi	A6 Quattro	1999
Audi	A4 Quattro	1997-1996
Audi	5000	1986-1985
Audi	5000 Quattro	1986
Audi	Quattro	1985
Audi	4000	1983
Audi	Coupe	1981
BMW	128i	2013-2012
BMW	135i	2013-2012
BMW	328i xDrive	2013
BMW	135is	2013
BMW	1 Series M	2011
BMW	323i	2011
BMW	325xi	2006-2004
BMW	X3	2006-2004
BMW	M3	2006
BMW	330Ci	2006
BMW	330i	2006

MAKE	MODEL	YEAR
48S CCA 680 / RC 140 (Continued)		
Passenger & Light Duty		
BMW	330xi	2006
BMW	325i	2004
BMW	Z4	2003
BMW	Z3	2002-2001
BMW	325i	2001
BMW	750iL	2001
BMW	328Ci	2000
BMW	750iL	1999
BMW	Z3	1996
BMW	L6	1987
BMW	528e	1986
BMW	L7	1986
BMW	535i	1986
BMW	325	1986
Buick	LaCrosse	2019
Buick	Regal	2017
Buick	Enclave	2017
Buick	Regal	2012-2011
Buick	LaCrosse	2012
Buick	Allure	2010
Cadillac	CTS	2015
Cadillac	Escalade	2014-2009
Chevrolet	Impala	2020-2019
Chevrolet	Traverse	2017
Chevrolet	Colorado	2016-2015
Chevrolet	Impala	2014
Chevrolet	Corvette	2014
Chevrolet	Orlando	2014
Chevrolet	Suburban 2500	2013-2012
Chevrolet	Avalanche	2013
Chevrolet	Silverado 1500	2013
Chevrolet	Captiva Sport	2012
Chevrolet	Tahoe	2012
Chevrolet	Suburban 1500	2012
Chevrolet	Equinox	2010
Chevrolet	Tahoe	2007
Chevrolet	Silverado 2500 HD	2007
Chevrolet	Silverado 3500	2007
Chevrolet	Silverado 3500 HD	2007
Chrysler	Pacifica	2022
Chrysler	Voyager	2022
Chrysler	Crossfire	2006
Chrysler	Crossfire	2004
Dodge	Dart	2013
Fiat	124 Spider	2017
Fiat	500X	2016
Ford	Maverick	2022
Ford	Ranger	2019
Freightliner	Sprinter 3500	2017
Freightliner	Sprinter 2500	2017
GMC	Canyon	2019
GMC	Acadia Limited	2017
GMC	Canyon	2016-2015
GMC	Yukon XL 2500	2013-2012
GMC	Sierra 1500	2013
GMC	Sierra 2500 HD	2012-2010
GMC	Yukon	2012-2009
GMC	Yukon XL 1500	2012
GMC	Terrain	2010
GMC	Sierra 2500 HD	2007
GMC	Sierra 3500 HD	2007
Honda	Accord	2020
Honda	Odyssey	2020
Honda	Pilot	2020
Honda	Pilot	2016
Hyundai	Tucson	2017-2016
Isuzu	ELF 200	2016
Jeep	Compass	2021-2020
Jeep	Renegade	2019
Jeep	Compass	2017
Jeep	Renegade	2015
Land Rover	Range Rover	2012
Lexus	SC430	2002
Maserati	GranTurismo	2013-2012
Maserati	GranTurismo	2009-2008
Maserati	Quattroporte	2009-2008
Mercedes-Benz	E320	1995-1994
Mercedes-Benz	300E	1993
Mercedes-Benz	450SEL	1977
Mercedes-Benz	280	1976
Mercedes-Benz	280C	1976
Mercedes-Benz	230	1974
Mercedes-Benz	220	1973
Mercedes-Benz	350SL	1972
Mercedes-Benz	280SEL	1972

NUMERICAL LISTING



MAKE	MODEL	YEAR
48S CCA 680 / RC 140 (Continued)		
Passenger & Light Duty		
Mercedes-Benz	280SE	1970
Mercedes-Benz	230	1969
Mini	Cooper Countryman	2016-2014
Mini	Cooper Paceman	2016-2014
Mini	Cooper	2015-2014
Mini	Cooper Countryman	2011
Peugeot	505	1990
Peugeot	505	1987
Porsche	911	2005
Porsche	911	2001
Porsche	911	1990-1989
Porsche	928	1988-1987
Saturn	Outlook	2010
Toyota	Camry	2019-2018
Volkswagen	GTI	2022
Volkswagen	e-Golf	2020
Volkswagen	Passat	2018-2017
Volkswagen	Golf	2015-2013
Volkswagen	Golf R	2015
Volkswagen	Golf R	2013-2012
Volkswagen	GTI	2012
Volkswagen	Golf	2010
Volkswagen	Rabbit	2009
Volkswagen	GTI	2009
Volkswagen	Passat	2008
Volkswagen	Golf	2006
Volkswagen	Passat	2005
Volkswagen	Beetle	1999
Volvo	S60 Cross Country	2018
Volvo	XC60	2017
Volvo	XC70	2016-2015
Volvo	S80	2015
Volvo	XC60	2015
Volvo	V60	2015
Volvo	S80	2010
Volvo	S80	2008
Volvo	XC90	2005
Volvo	C70	2004
Volvo	V70	2004
Volvo	S40	2001-2000
Volvo	S60	2001
Volvo	C70	2001
Volvo	S70	2000
Volvo	760	1990-1989
Volvo	740	1989
Volvo	760	1987
Volvo	740	1986-1985
Volvo	745	1985

49AGM CCA 900 / RC 160		
Passenger & Light Duty		
Aston Martin	DBS	2021-2019
Aston Martin	DB11	2021-2017
Audi	S8	2022-2020
Audi	R8	2022-2020
Audi	S5 Sportback	2022-2018
Audi	A5 Sportback	2022-2018
Audi	S4	2022-2018
Audi	Q7	2022-2017
Audi	TT Quattro	2022-2016
Audi	SQ5	2022-2014
Audi	A4 allroad	2022-2013
Audi	S5	2022-2010
Audi	A5 Quattro	2022-2010
Audi	Q5	2022-2009
Audi	RS5	2022
Audi	A4 Quattro	2021-2009
Audi	A4	2021-2009
Audi	RS5	2019-2018
Audi	R8	2018-2017
Audi	RS7	2018-2014
Audi	S8	2018-2013
Audi	S7	2018-2013
Audi	S6	2018-2013
Audi	A7 Quattro	2018-2012
Audi	A6	2018-2011
Audi	A6 Quattro	2018-2011
Audi	A8 Quattro	2018-2008
Audi	allroad	2016-2013
Audi	S4	2016-2009
Audi	RS5	2015-2013
Audi	Q7	2015-2010
Audi	A5	2014-2010
Audi	S6	2011-2007
Bentley	Continental	2014-2013
Bentley	Mulsanne	2014-2011

MAKE	MODEL	YEAR
49AGM CCA 900 / RC 160 (Continued)		
Passenger & Light Duty		
Bentley	Continental	2011-2009
BMW	Z4	2021-2019
BMW	M550i xDrive	2021-2018
BMW	530e	2021-2018
BMW	530e xDrive	2021-2018
BMW	530i	2021-2017
BMW	530i xDrive	2021-2017
BMW	740i xDrive	2021-2017
BMW	540i	2021-2017
BMW	540i xDrive	2021-2017
BMW	740i	2021-2017
BMW	M240i xDrive	2021-2017
BMW	330i xDrive	2021-2017
BMW	330i	2021-2017
BMW	M760i xDrive	2021-2017
BMW	230i	2021-2017
BMW	230i xDrive	2021-2017
BMW	Alpina B7	2021-2017
BMW	M240i	2021-2017
BMW	M2	2021-2016
BMW	X4	2021-2015
BMW	X6	2021-2010
BMW	X5	2021-2009
BMW	X3	2021-2006
BMW	440i xDrive	2020-2017
BMW	430i xDrive Gran Coupe	2020-2017
BMW	430i xDrive	2020-2017
BMW	430i Gran Coupe	2020-2017
BMW	430i	2020-2017
BMW	440i xDrive Gran Coupe	2020-2017
BMW	440i	2020-2017
BMW	440i Gran Coupe	2020-2017
BMW	640i xDrive Gran Turismo	2019-2018
BMW	340i GT xDrive	2019-2017
BMW	740e xDrive	2019-2017
BMW	330i GT xDrive	2019-2017
BMW	M6 Gran Coupe	2019-2014
BMW	640i xDrive Gran Coupe	2019-2014
BMW	750i xDrive	2019-2010
BMW	750Li xDrive	2018-2017
BMW	750i	2018-2017
BMW	330e	2018-2016
BMW	M760Li xDrive	2018
BMW	540d xDrive	2018
BMW	535i GT xDrive	2017-2011
BMW	535i GT	2017-2010
BMW	550i GT xDrive	2017-2010
BMW	328i xDrive	2016-2015
BMW	M235i xDrive	2016-2015
BMW	228i xDrive	2016-2015
BMW	435i Gran Coupe	2016-2015
BMW	428i xDrive Gran Coupe	2016-2015
BMW	328i	2016-2015
BMW	428i Gran Coupe	2016-2015
BMW	435i xDrive Gran Coupe	2016-2015
BMW	535d xDrive	2016-2014
BMW	328i GT xDrive	2016-2014
BMW	328d	2016-2014
BMW	335i GT xDrive	2016-2014
BMW	M235i	2016-2014
BMW	428i	2016-2014
BMW	428i xDrive	2016-2014
BMW	328d xDrive	2016-2014
BMW	535d	2016-2014
BMW	435i	2016-2014
BMW	435i xDrive	2016-2014
BMW	228i	2016-2014
BMW	320i xDrive	2016-2013
BMW	320i	2016-2012
BMW	528i xDrive	2016-2012
BMW	M5	2016-2012
BMW	ActiveHybrid 5	2016-2012
BMW	550i xDrive	2016-2011
BMW	535i xDrive	2016-2009
BMW	535i	2016-2008
BMW	528i	2016-2008
BMW	550i	2016-2006
BMW	340i	2016
BMW	340i xDrive	2016
BMW	640i xDrive	2015-2014
BMW	740Li xDrive	2015-2013
BMW	ActiveHybrid 3	2015-2013
BMW	ActiveHybrid 7	2015-2013
BMW	650i xDrive Gran Coupe	2015-2013
BMW	650i Gran Coupe	2015-2013

MAKE	MODEL	YEAR
49AGM CCA 900 / RC 160 (Continued)		
Passenger & Light Duty		
BMW	640i Gran Coupe	2015-2013
BMW	640i	2015-2012
BMW	650i	2015-2012
BMW	M6	2015-2012
BMW	650i xDrive	2015-2012
BMW	740i	2015-2011
BMW	Alpina B7	2015-2011
BMW	740Li	2015-2011
BMW	Alpina B7L	2015-2011
BMW	Alpina B7L xDrive	2015-2011
BMW	Alpina B7 xDrive	2015-2011
BMW	760Li	2015-2010
BMW	550i GT	2015-2010
BMW	750Li xDrive	2015-2010
BMW	335i xDrive	2015-2009
BMW	335i	2015-2007
BMW	750Li	2015-2006
BMW	750i	2015-2006
BMW	740Ld xDrive	2015
BMW	328i	2013-2012
BMW	335is	2013-2011
BMW	M3	2013-2008
BMW	328i xDrive	2013
BMW	335d	2011-2009
BMW	1 Series M	2011
BMW	528i xDrive	2010-2009
BMW	M5	2010-2006
BMW	M6	2010-2006
BMW	650i	2010-2006
BMW	328xi	2008-2007
BMW	328i	2008-2007
BMW	335xi	2008-2007
BMW	535xi	2008
BMW	528xi	2008
BMW	530xi	2007-2006
BMW	325Ci	2006-2003
BMW	545i	2005-2004
BMW	745i	2005-2002
BMW	745Li	2005-2002
BMW	325i	2004-2002
Cadillac	Escalade	2023-2021
Cadillac	Escalade ESV	2023-2021
Cadillac	CT6	2020-2016
Chevrolet	Tahoe	2023-2021
Chevrolet	Silverado 1500	2022-2020
Chevrolet	Colorado	2022-2016
Chevrolet	Silverado 1500 LTD	2022
Chevrolet	Suburban	2021
Chevrolet	Malibu	2015-2014
Chevrolet	Impala	2015
Dodge	Charger	2022-2021
Dodge	Durango	2021-2014
Ferrari	California	2014-2009
Ford	Police Interceptor Utility	2022-2020
Ford	F-150	2021-2018
GMC	Yukon	2023-2021
GMC	Sierra 1500	2022-2020
GMC	Canyon	2022-2016
GMC	Sierra 1500 Limited	2022
GMC	Yukon XL	2021
Jaguar	F-Pace	2022-2017
Jaguar	XJ	2017-2015
Jaguar	F-Type	2017-2014
Jaguar	XF	2015-2014
Jeep	Grand Cherokee	2021-2014
Kia	Stinger	2022-2018
Kia	Sedona	2021-2015
Land Rover	Defender 90	2023-2021
Land Rover	Defender 110	2023-2020
Land Rover	Discovery	2023-2020
Land Rover	Range Rover Velar	2022-2018
Land Rover	Range Rover Sport	2022-2014
Land Rover	Range Rover	2022-2013
Lincoln	Aviator	2022-2020
Lincoln	Navigator	2021-2018
Maserati	Levante	2019-2017
Maserati	GranTurismo	2019-2014
Maserati	Quattroporte	2019-2014
Maserati	Ghibli	2019-2014
Maserati	Quattroporte	2011-2010
Maybach	57	2012-2006
Maybach	62	2012-2006
Maybach	57	2004-2003
Maybach	62	2004-2003
Mercedes-Benz	C63 AMG S	2021-2015

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
49AGM CCA 900 / RC 160 (Continued)			49AGM CCA 900 / RC 160 (Continued)			49AGMHR CCA 900 / RC 170 (Continued)		
Passenger & Light Duty			Passenger & Light Duty			Passenger & Light Duty		
Mercedes-Benz	C63 AMG	2021-2008	Porsche	Cayenne	2018-2011	BMW	430i xDrive Gran Coupe	2020-2017
Mercedes-Benz	SL450	2020-2017	Porsche	Cayman	2016-2014	BMW	430i xDrive	2020-2017
Mercedes-Benz	Metris	2020-2016	Porsche	Boxster	2016-2012	BMW	430i Gran Coupe	2020-2017
Mercedes-Benz	SL550	2020-2013	Porsche	Cayenne	2006-2003	BMW	640i xDrive Gran Turismo	2019-2018
Mercedes-Benz	GLS550	2019-2017	Ram	1500	2021-2020	BMW	330i GT xDrive	2019-2017
Mercedes-Benz	GLE43 AMG	2019-2017	Ram	1500 Classic	2019	BMW	740e xDrive	2019-2017
Mercedes-Benz	GLS450	2019-2017	Ram	1500	2018-2014	BMW	340i GT xDrive	2019-2017
Mercedes-Benz	GLS63 AMG	2019-2017	Rolls-Royce	Wraith	2015-2014	BMW	M6 Gran Coupe	2019-2014
Mercedes-Benz	GLE63 AMG	2019-2016	Rolls-Royce	Ghost	2015-2010	BMW	640i xDrive Gran Coupe	2019-2014
Mercedes-Benz	GLE400	2019-2016	Rolls-Royce	Phantom	2014-2004	BMW	750i xDrive	2019-2010
Mercedes-Benz	GLE63 AMG S	2019-2016	Toyota	GR Supra	2022-2021	BMW	750Li xDrive	2018-2017
Mercedes-Benz	SL63 AMG	2019-2013	Volkswagen	Touareg	2017-2004	BMW	750i	2018-2017
Mercedes-Benz	E300	2019-2012	Volkswagen	Passat	2010-2009	BMW	330e	2018-2016
Mercedes-Benz	S63 AMG	2019-2008	Volvo	S90	2022-2021	BMW	540d xDrive	2018
Mercedes-Benz	GLC43 AMG	2018-2017	Volvo	XC60	2022-2018	BMW	M760Li xDrive	2018
Mercedes-Benz	E43 AMG	2018-2017	Volvo	V90 Cross Country	2022-2017	BMW	535i GT xDrive	2017-2011
Mercedes-Benz	C350e	2018-2016	Volvo	XC90	2022-2016	BMW	550i GT xDrive	2017-2010
Mercedes-Benz	GLE550e	2018-2016	Volvo	V90	2021-2018	BMW	535i GT	2017-2010
Mercedes-Benz	GLE350	2018-2016	Volvo	S90	2017	BMW	328i xDrive	2016-2015
Mercedes-Benz			49AGMHR CCA 900 / RC 170			BMW	435i xDrive Gran Coupe	2016-2015
Mercedes-Benz			Passenger & Light Duty			BMW	428i xDrive Gran Coupe	2016-2015
Mercedes-Benz			Aston Martin	DBS	2021-2019	BMW	228i xDrive	2016-2015
Mercedes-Benz			Aston Martin	DB11	2021-2017	BMW	435i Gran Coupe	2016-2015
Mercedes-Benz			Audi	S8	2022-2020	BMW	328i	2016-2015
Mercedes-Benz			Audi	R8	2022-2020	BMW	428i Gran Coupe	2016-2015
Mercedes-Benz			Audi	S4	2022-2018	BMW	M235i xDrive	2016-2015
Mercedes-Benz			Audi	S5 Sportback	2022-2018	BMW	M235i	2016-2014
Mercedes-Benz			Audi	A5 Sportback	2022-2018	BMW	328d	2016-2014
Mercedes-Benz			Audi	Q7	2022-2017	BMW	535d xDrive	2016-2014
Mercedes-Benz			Audi	TT Quattro	2022-2016	BMW	228i	2016-2014
Mercedes-Benz			Audi	SQ5	2022-2014	BMW	535d	2016-2014
Mercedes-Benz			Audi	A4 allroad	2022-2013	BMW	328d xDrive	2016-2014
Mercedes-Benz			Audi	A5 Quattro	2022-2010	BMW	328i GT xDrive	2016-2014
Mercedes-Benz			Audi	S5	2022-2010	BMW	335i GT xDrive	2016-2014
Mercedes-Benz			Audi	Q5	2022-2009	BMW	428i	2016-2014
Mercedes-Benz			Audi	RS5	2022	BMW	428i xDrive	2016-2014
Mercedes-Benz			Audi	A4 Quattro	2021-2009	BMW	435i	2016-2014
Mercedes-Benz			Audi	A4	2021-2009	BMW	435i xDrive	2016-2014
Mercedes-Benz			Audi	RS5	2019-2018	BMW	320i xDrive	2016-2013
Mercedes-Benz			Audi	R8	2018-2017	BMW	528i xDrive	2016-2012
Mercedes-Benz			Audi	RS7	2018-2014	BMW	320i	2016-2012
Mercedes-Benz			Audi	S6	2018-2013	BMW	ActiveHybrid 5	2016-2012
Mercedes-Benz			Audi	S7	2018-2013	BMW	M5	2016-2012
Mercedes-Benz			Audi	S8	2018-2013	BMW	550i xDrive	2016-2011
Mercedes-Benz			Audi	A7 Quattro	2018-2012	BMW	535i xDrive	2016-2009
Mercedes-Benz			Audi	A6	2018-2011	BMW	535i	2016-2008
Mercedes-Benz			Audi	A6 Quattro	2018-2011	BMW	528i	2016-2008
Mercedes-Benz			Audi	A8 Quattro	2018-2008	BMW	550i	2016-2006
Mercedes-Benz			Audi	allroad	2016-2013	BMW	340i	2016
Mercedes-Benz			Audi	S4	2016-2009	BMW	340i xDrive	2016
Mercedes-Benz			Audi	RS5	2015-2013	BMW	640i xDrive	2015-2014
Mercedes-Benz			Audi	Q7	2015-2010	BMW	ActiveHybrid 7	2015-2013
Mercedes-Benz			Audi	A5	2014-2010	BMW	740Li xDrive	2015-2013
Mercedes-Benz			Audi	S6	2011-2007	BMW	650i xDrive Gran Coupe	2015-2013
Mercedes-Benz			Bentley	Continental	2014-2013	BMW	ActiveHybrid 3	2015-2013
Mercedes-Benz			Bentley	Mulsanne	2014-2011	BMW	650i Gran Coupe	2015-2013
Mercedes-Benz			Bentley	Continental	2011-2009	BMW	640i Gran Coupe	2015-2013
Mercedes-Benz			BMW	Z4	2021-2019	BMW	650i xDrive	2015-2012
Mercedes-Benz			BMW	M550i xDrive	2021-2018	BMW	650i	2015-2012
Mercedes-Benz			BMW	530e	2021-2018	BMW	M6	2015-2012
Mercedes-Benz			BMW	530e xDrive	2021-2018	BMW	640i	2015-2012
Mercedes-Benz			BMW	540i xDrive	2021-2017	BMW	740Li	2015-2011
Mercedes-Benz			BMW	330i	2021-2017	BMW	Alpina B7L xDrive	2015-2011
Mercedes-Benz			BMW	Alpina B7	2021-2017	BMW	Alpina B7L	2015-2011
Mercedes-Benz			BMW	740i xDrive	2021-2017	BMW	Alpina B7 xDrive	2015-2011
Mercedes-Benz			BMW	M240i	2021-2017	BMW	Alpina B7	2015-2011
Mercedes-Benz			BMW	M240i xDrive	2021-2017	BMW	740i	2015-2011
Mercedes-Benz			BMW	530i	2021-2017	BMW	760Li	2015-2010
Mercedes-Benz			BMW	330i xDrive	2021-2017	BMW	750Li xDrive	2015-2010
Mercedes-Benz			BMW	230i	2021-2017	BMW	550i GT	2015-2010
Mercedes-Benz			BMW	M760i xDrive	2021-2017	BMW	335i xDrive	2015-2009
Mercedes-Benz			BMW	530i xDrive	2021-2017	BMW	335i	2015-2007
Mercedes-Benz			BMW	540i	2021-2017	BMW	750Li	2015-2006
Mercedes-Benz			BMW	230i xDrive	2021-2017	BMW	750i	2015-2006
Mercedes-Benz			BMW	740i	2021-2017	BMW	740Ld xDrive	2015
Mercedes-Benz			BMW	M2	2021-2016	BMW	328i	2013-2012
Mercedes-Benz			BMW	X4	2021-2015	BMW	335is	2013-2011
Mercedes-Benz			BMW	X6	2021-2010	BMW	M3	2013-2008
Mercedes-Benz			BMW	X5	2021-2009	BMW	328i xDrive	2013
Mercedes-Benz			BMW	X3	2021-2006	BMW	335d	2011-2009
Mercedes-Benz			BMW	440i	2020-2017	BMW	1 Series M	2011
Mercedes-Benz			BMW	430i	2020-2017	BMW	528i xDrive	2010-2009
Mercedes-Benz			BMW	440i xDrive Gran Coupe	2020-2017	BMW	M5	2010-2006
Mercedes-Benz			BMW	440i xDrive	2020-2017	BMW	M6	2010-2006
Mercedes-Benz			BMW	440i Gran Coupe	2020-2017	BMW	650i	2010-2006

NUMERICAL LISTING



MAKE	MODEL	YEAR
49AGMHR CCA 900 / RC 170 (Continued)		
Passenger & Light Duty		
BMW	328xi	2008-2007
BMW	335xi	2008-2007
BMW	328i	2008-2007
BMW	535xi	2008
BMW	528xi	2008
BMW	530xi	2007-2006
BMW	325Ci	2006-2003
BMW	545i	2005-2004
BMW	745Li	2005-2002
BMW	745i	2005-2002
BMW	325i	2004-2002
Cadillac	Escalade	2023-2021
Cadillac	Escalade ESV	2023-2021
Cadillac	CT6	2020-2016
Chevrolet	Tahoe	2023-2021
Chevrolet	Silverado 1500	2022-2020
Chevrolet	Colorado	2022-2016
Chevrolet	Silverado 1500 LTD	2022
Chevrolet	Suburban	2021
Chevrolet	Malibu	2015-2014
Chevrolet	Impala	2015
Dodge	Charger	2022-2021
Dodge	Durango	2021-2014
Ferrari	California	2014-2009
Ford	Police Interceptor Utility	2022-2020
Ford	F-150	2021-2018
GMC	Yukon	2023-2021
GMC	Sierra 1500	2022-2020
GMC	Canyon	2022-2016
GMC	Sierra 1500 Limited	2022
GMC	Yukon XL	2021
Jaguar	F-Pace	2022-2017
Jaguar	XJ	2017-2015
Jaguar	F-Type	2017-2014
Jaguar	XF	2015-2014
Jeep	Grand Cherokee	2021-2014
Kia	Stinger	2022-2018
Kia	Sedona	2021-2015
Land Rover	Defender 90	2023-2021
Land Rover	Discovery	2023-2020
Land Rover	Defender 110	2023-2020
Land Rover	Range Rover Velar	2022-2018
Land Rover	Range Rover Sport	2022-2014
Land Rover	Range Rover	2022-2013
Lincoln	Aviator	2022-2020
Lincoln	Navigator	2021-2018
Maserati	Levante	2019-2017
Maserati	Ghibli	2019-2014
Maserati	GranTurismo	2019-2014
Maserati	Quattroporte	2019-2014
Maserati	Quattroporte	2011-2010
Maybach	62	2012-2007
Maybach	57	2012-2007
Maybach	57	2004-2003
Maybach	62	2004-2003
Mercedes-Benz	C63 AMG S	2021-2015
Mercedes-Benz	C63 AMG	2021-2008
Mercedes-Benz	SL450	2020-2017
Mercedes-Benz	Metris	2020-2016
Mercedes-Benz	SL550	2020-2013
Mercedes-Benz	GLS450	2019-2017
Mercedes-Benz	GLS63 AMG	2019-2017
Mercedes-Benz	GLS550	2019-2017
Mercedes-Benz	GLE43 AMG	2019-2017
Mercedes-Benz	GLE63 AMG S	2019-2016
Mercedes-Benz	GLE63 AMG	2019-2016
Mercedes-Benz	GLE400	2019-2016
Mercedes-Benz	SL63 AMG	2019-2013
Mercedes-Benz	E300	2019-2012
Mercedes-Benz	S63 AMG	2019-2008
Mercedes-Benz	GLC43 AMG	2018-2017
Mercedes-Benz	E43 AMG	2018-2017
Mercedes-Benz	C350e	2018-2016
Mercedes-Benz	GLE550e	2018-2016
Mercedes-Benz	GLE550	2018-2016
Mercedes-Benz	GLE350	2018-2016
Mercedes-Benz	G65 AMG	2018-2016
Mercedes-Benz	CLS400	2018-2015
Mercedes-Benz	S65 AMG	2018-2015
Mercedes-Benz	CLS63 AMG S	2018-2014
Mercedes-Benz	E400	2018-2013
Mercedes-Benz	SL65 AMG	2018-2013
Mercedes-Benz	G63 AMG	2018-2013
Mercedes-Benz	Sprinter 2500	2018-2010
Mercedes-Benz	Sprinter 3500	2018-2010

MAKE	MODEL	YEAR
49AGMHR CCA 900 / RC 170 (Continued)		
Passenger & Light Duty		
Mercedes-Benz	G550	2018-2009
Mercedes-Benz	CLS550	2018-2007
Mercedes-Benz	S600	2018
Mercedes-Benz	Maybach S600	2017-2016
Mercedes-Benz	GLE300d	2017-2016
Mercedes-Benz	S550e	2017-2015
Mercedes-Benz	S550	2017-2007
Mercedes-Benz	Maybach S550	2017
Mercedes-Benz	SL400	2016-2015
Mercedes-Benz	E250	2016-2014
Mercedes-Benz	GL63 AMG	2016-2013
Mercedes-Benz	GL350	2016-2010
Mercedes-Benz	GL550	2016-2008
Mercedes-Benz	GL450	2016-2007
Mercedes-Benz	E350	2016-2006
Mercedes-Benz	S600	2016-2003
Mercedes-Benz	GLE350d	2016
Mercedes-Benz	GLE450 AMG	2016
Mercedes-Benz	ML350	2015-2006
Mercedes-Benz	ML400	2015
Mercedes-Benz	ML250	2015
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	CL63 AMG	2014-2008
Mercedes-Benz	C300	2014-2008
Mercedes-Benz	CL65 AMG	2014-2008
Mercedes-Benz	CLS63 AMG	2014-2007
Mercedes-Benz	CL550	2014-2007
Mercedes-Benz	CL600	2014-2007
Mercedes-Benz	S350	2013-2012
Mercedes-Benz	R350	2013-2008
Mercedes-Benz	S65 AMG	2013-2006
Mercedes-Benz	S450	2011-2008
Mercedes-Benz	E63 AMG	2009-2008
Mercedes-Benz	E300	2009-2008
Mercedes-Benz	R320	2009-2007
Mercedes-Benz	E320	2009-2006
Mercedes-Benz	C230	2007-2003
Mercedes-Benz	R63 AMG	2007
Mercedes-Benz	S55 AMG	2006-2004
Mercedes-Benz	S430	2006-2000
Mercedes-Benz	S500	2006-1994
Mercedes-Benz	CL55 AMG	2006
Mercedes-Benz	E500	2006
Mercedes-Benz	S350	2006
Mercedes-Benz	E55 AMG	2006
Mercedes-Benz	C240	2005-2001
Mercedes-Benz	CL600	2003
Mercedes-Benz	S55 AMG	2002-2001
Mercedes-Benz	S420	1999-1994
Mercedes-Benz	S320	1999-1994
Mercedes-Benz	S600	1999-1994
Mercedes-Benz	S350	1995-1994
Porsche	Macan	2022-2015
Porsche	Panamera	2022-2010
Porsche	911	2019-2017
Porsche	Cayenne	2018-2011
Porsche	Cayman	2016-2014
Porsche	Boxster	2016-2012
Porsche	Cayenne	2006-2003
Ram	1500	2021-2020
Ram	1500 Classic	2019
Ram	1500	2018-2014
Rolls-Royce	Wraith	2015-2014
Rolls-Royce	Ghost	2015-2010
Rolls-Royce	Phantom	2014-2004
Toyota	GR Supra	2022-2021
Volkswagen	Touareg	2017-2004
Volkswagen	Passat	2010-2009
Volvo	S90	2022-2021
Volvo	XC60	2022-2018
Volvo	V90 Cross Country	2022-2017
Volvo	XC90	2022-2016
Volvo	V90	2021-2018
Volvo	S90	2017
49PS CCA 900 / RC 150		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
New Holland Lawn & Garden TN Series		
Passenger & Light Duty		
Alfa Romeo	Stelvio	2021-2018
Alfa Romeo	Giulia	2021-2017
Aston Martin	Vantage	2021-2018
Aston Martin	Rapide	2019-2010
Aston Martin	Vanquish	2018-2014

MAKE	MODEL	YEAR
49PS CCA 900 / RC 150 (Continued)		
Passenger & Light Duty		
Aston Martin	V12 Vantage	2017-2015
Aston Martin	V8 Vantage	2017-2006
Aston Martin	DB9	2016-2005
Aston Martin	V12 Vantage	2013-2010
Aston Martin	DBS	2012-2008
Aston Martin	Virage	2012
Aston Martin	One-77	2011
Aston Martin	Vanquish	2006-2001
Audi	S5 Sportback	2022-2018
Audi	A5 Sportback	2022-2018
Audi	S4	2022-2018
Audi	TT Quattro	2022-2016
Audi	A4 allroad	2022-2013
Audi	S5	2022-2009
Audi	A5 Quattro	2022-2008
Audi	A4 Quattro	2021-2003
Audi	A4	2021-2003
Audi	RS7	2018-2014
Audi	S8	2018-2013
Audi	S7	2018-2013
Audi	S6	2018-2013
Audi	A7 Quattro	2018-2012
Audi	A8 Quattro	2018-2010
Audi	A6	2018-2006
Audi	A6 Quattro	2018-2005
Audi	SQ5	2017-2014
Audi	Q5	2017-2009
Audi	allroad	2016-2013
Audi	S4	2016-2004
Audi	RS5	2015-2013
Audi	Q7	2015-2007
Audi	A5	2014-2010
Audi	S6	2011-2007
Audi	RS4	2008-2007
Audi	Allroad Quattro	2005-2001
Audi	S6	2003-2002
Audi	A6	2003-2002
Audi	S8	2003-2001
Audi	A6 Quattro	2003-2000
Audi	A8 Quattro	2003-1997
Audi	A8	1999-1997
Audi	4000 Quattro	1987
Audi	5000	1985-1979
Audi	4000	1983-1982
Bentley	Continental	2012
BMW	335is	2013-2011
BMW	335i xDrive	2013-2009
BMW	M3	2013-2008
BMW	128i	2013-2008
BMW	135i	2013-2008
BMW	335i	2013-2007
BMW	328i	2013
BMW	135is	2013
BMW	328i xDrive	2012-2009
BMW	335d	2011-2009
BMW	328i	2011-2008
BMW	323i	2011-2006
BMW	1 Series M	2011
BMW	528i xDrive	2010-2009
BMW	535i xDrive	2010-2009
BMW	535i	2010-2008
BMW	M5	2010-2006
BMW	550i	2010-2006
BMW	X3	2010-2004
BMW	335xi	2008-2007
BMW	328xi	2008-2007
BMW	Alpina B7	2008-2007
BMW	760Li	2008-2006
BMW	X5	2008-2000
BMW	528xi	2008
BMW	535xi	2008
BMW	530xi	2007-2006
BMW	525xi	2007-2006
BMW	525i	2007-2006
BMW	530i	2007-2001
BMW	760i	2006
BMW	325xi	2006
BMW	545i	2005-2004
BMW	525i	2004-2001
BMW	Z8	2003-2000
BMW	540i	2003-1997
BMW	528i	2000-1997
BMW	524td	1986-1985
Dodge	Charger	2020-2006
Dodge	Sprinter 2500	2009-2003

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
49PS CCA 900 / RC 150 (Continued)			49PS CCA 900 / RC 150 (Continued)			49S CCA 825 / RC 130		
Passenger & Light Duty			Passenger & Light Duty			Lawn & Garden / Small Engine		
Dodge	Sprinter 3500	2009-2003	Mercedes-Benz	C230	2000-1997	New Holland Lawn & Garden TN Series		
Freightliner	Sprinter 2500	2016-2002	Mercedes-Benz	C280	2000-1994	Passenger & Light Duty		
Freightliner	Sprinter 3500	2016-2002	Mercedes-Benz	CL600	1999-1998	Audi	A5 Quattro	2017
Hyundai	Equus	2016-2011	Mercedes-Benz	E300	1999-1995	Audi	SQ5	2017
Hyundai	Genesis	2014-2009	Mercedes-Benz	C36 AMG	1997-1995	Audi	allroad	2016
Jaguar	XFR-S	2015-2013	Mercedes-Benz	SL320	1997-1994	Audi	S4	2016
Jaguar	XF	2015-2010	Mercedes-Benz	C220	1996-1994	Audi	Q5	2015
Jaguar	XFR	2015-2010	Mercedes-Benz	E420	1995-1994	Audi	S5	2009
Jaguar	XJ	2014-2011	Mercedes-Benz	E500	1994	Audi	A4	2008
Jaguar	KKR-S	2013-2012	Mercedes-Benz	400E	1993-1992	Audi	A4 Quattro	2007-2006
Jaguar	KKR	2013-2010	Mercedes-Benz	600SEL	1993-1992	Audi	S8	2003
Jaguar	XK	2013-2010	Mercedes-Benz	500SEL	1993-1992	Audi	4000 Quattro	1987
Jaguar	S-Type	2006-2000	Mercedes-Benz	300SD	1993-1992	Audi	5000	1981
Jaguar	KKR	2006-2000	Mercedes-Benz	500E	1993-1992	BMW	128i	2013-2012
Jaguar	XJ8	2006-1998	Mercedes-Benz	500SL	1993-1990	BMW	135i	2013-2012
Jaguar	XJR	2006-1997	Mercedes-Benz	300SE	1993-1990	BMW	135is	2013
Jaguar	XK8	2006-1997	Mercedes-Benz	300SL	1993-1990	BMW	328i	2013
Jaguar	Vanden Plas	2003-1998	Mercedes-Benz	300D	1993-1990	BMW	1 Series M	2011
Jeep	Grand Cherokee	2010	Mercedes-Benz	400SEL	1993	BMW	528i xDrive	2009
Jeep	Grand Cherokee	2008	Mercedes-Benz	600SL	1993	BMW	535xi	2008
Lamborghini	Gallardo	2012-2008	Mercedes-Benz	500SEC	1993	BMW	528xi	2008
Lamborghini	Aventador	2012	Mercedes-Benz	600SEC	1993	BMW	X3	2006-2004
Lamborghini	Murcielago	2010-2008	Mercedes-Benz	400SE	1992	BMW	325xi	2006
Land Rover	LR4	2012-2010	Mercedes-Benz	350SDL	1991-1990	BMW	760i	2006
Land Rover	Range Rover	2011-2007	Mercedes-Benz	300SEL	1991-1990	BMW	X5	2003-2002
Land Rover	LR3	2006-2005	Mercedes-Benz	420SEL	1991-1988	BMW	Z8	2003-2002
Lexus	LS500h	2022-2018	Mercedes-Benz	560SEL	1991-1986	Dodge	Charger	2020
Lexus	LS500	2022-2018	Mercedes-Benz	560SEC	1991-1986	Dodge	Charger	2013-2011
Maserati	Quattroporte	2013-2012	Mercedes-Benz	350SD	1991	Dodge	Charger	2007-2006
Maserati	GranTurismo	2009	Mercedes-Benz	190D	1989-1986	Freightliner	Sprinter 2500	2013
Maserati	Quattroporte	2009	Mercedes-Benz	560SL	1989-1986	Freightliner	Sprinter 3500	2013
Maybach	57	2005	Mercedes-Benz	300SDL	1987-1986	Hyundai	Equus	2011
Maybach	62	2005	Mercedes-Benz	300D	1987	Jaguar	XJ	2014-2013
Mercedes-Benz	Metris	2020-2016	Mercedes-Benz	300TD	1987	Jaguar	XF	2010
Mercedes-Benz	Sprinter 3500	2018-2010	Mercedes-Benz	380SL	1985-1981	Jaguar	XK8	2003-2002
Mercedes-Benz	Sprinter 2500	2018-2010	Mercedes-Benz	300TD	1985-1979	Jaguar	KKR	2003-2002
Mercedes-Benz	ML550	2015-2008	Mercedes-Benz	300CD	1985-1978	Jaguar	Vanden Plas	2003
Mercedes-Benz	ML63 AMG	2015-2007	Mercedes-Benz	300SD	1985-1978	Jaguar	XJ8	2003
Mercedes-Benz	ML450	2011-2010	Mercedes-Benz	300D	1985-1975	Jaguar	XJR	2003
Mercedes-Benz	E550	2011-2007	Mercedes-Benz	240D	1983-1974	Jeep	Grand Cherokee	2008
Mercedes-Benz	CLS550	2011-2007	Mercedes-Benz	380SLC	1981	Lamborghini	Gallardo	2012
Mercedes-Benz	G55 AMG	2011-2003	Mercedes-Benz	450SLC	1980-1973	Lamborghini	Aventador	2012
Mercedes-Benz	GL320	2009-2007	Mercedes-Benz	450SL	1980-1973	Maserati	Quattroporte	2013
Mercedes-Benz	ML320	2009-2007	Mercedes-Benz	450SEL	1976-1973	Mercedes-Benz	G55 AMG	2009
Mercedes-Benz	CLK63 AMG	2009-2007	Mercedes-Benz	450SE	1976-1973	Mercedes-Benz	C55 AMG	2006-2005
Mercedes-Benz	CLK550	2009-2007	Mercedes-Benz	220D	1973-1972	Mercedes-Benz	G500	2006-2005
Mercedes-Benz	CLK350	2009-2006	Mercedes-Benz	300SEL	1973-1972	Mercedes-Benz	CLK500	2006
Mercedes-Benz	E350	2009-2006	Mercedes-Benz	280SE	1973-1972	Mercedes-Benz	CLS500	2006
Mercedes-Benz	C230	2009-2002	Mercedes-Benz	280SEL	1973	Mercedes-Benz	CLK55 AMG	2006
Mercedes-Benz	G500	2008-2002	Mercedes-Benz	600	1972-1969	Mercedes-Benz	CLS55 AMG	2006
Mercedes-Benz	C280	2007-2006	Peugeot	505	1985-1981	Mercedes-Benz	E320	2005
Mercedes-Benz	C350	2007-2006	Peugeot	604	1984-1983	Mercedes-Benz	SLK55 AMG	2005
Mercedes-Benz	E280	2007	Porsche	911	2016-2010	Mercedes-Benz	SLR McLaren	2005
Mercedes-Benz	C55 AMG	2006-2005	Porsche	Cayenne	2010-2008	Mercedes-Benz	G55 AMG	2003
Mercedes-Benz	CLK500	2006-2003	Porsche	911	2008-2005	Mercedes-Benz	ML350	2003
Mercedes-Benz	CLK55 AMG	2006-2001	Porsche	Cayenne	2006-2003	Mercedes-Benz	E55 AMG	2002
Mercedes-Benz	CL500	2006-1998	Porsche	911	1992-1991	Mercedes-Benz	C230	2002
Mercedes-Benz	CLS55 AMG	2006	Porsche	911	1989-1984	Mercedes-Benz	E500	1994
Mercedes-Benz	CLS500	2006	Porsche	928	1986-1981	Mercedes-Benz	600SEC	1993
Mercedes-Benz	CL600	2005-2004	Porsche	911	1980	Mercedes-Benz	600SL	1993
Mercedes-Benz	ML350	2005-2003	Ram	ProMaster 1500	2021-2014	Mercedes-Benz	500SEC	1993
Mercedes-Benz	E500	2005-2003	Ram	ProMaster 2500	2021-2014	Mercedes-Benz	400SEL	1993
Mercedes-Benz	ML500	2005-2002	Ram	ProMaster 3500	2021-2014	Mercedes-Benz	400SE	1992
Mercedes-Benz	C240	2005-2001	Volkswagen	Passat	2022-2012	Mercedes-Benz	350SD	1991
Mercedes-Benz	C320	2005-2001	Volkswagen	CC	2017-2009	Mercedes-Benz	300TD	1987
Mercedes-Benz	CL55 AMG	2005-2001	Volkswagen	Passat CC	2010-2009	Mercedes-Benz	300D	1987
Mercedes-Benz	E55 AMG	2005-1999	Volkswagen	Passat	2010-2005	Mercedes-Benz	380SL	1985-1984
Mercedes-Benz	E320	2005-1999	Volkswagen	Touareg	2010-2004	Mercedes-Benz	380SLC	1981
Mercedes-Benz	CLK320	2005-1998	Volkswagen	Phaeton	2006-2004	Mercedes-Benz	280SEL	1973
Mercedes-Benz	SLR McLaren	2005	Volvo	XC90	2014-2003	Peugeot	505	1985
Mercedes-Benz	SLK55 AMG	2005	Volvo	V70	2007-2005	Porsche	911	2005
Mercedes-Benz	CL65 AMG	2005	Volvo	XC70	2007-2005	Porsche	911	1988
Mercedes-Benz	C32 AMG	2004-2002	Volvo	V70	2003-2002	Porsche	911	1980
Mercedes-Benz	ML55 AMG	2003-2000	Volvo	XC70	2003	Volkswagen	Passat	2018-2017
Mercedes-Benz	CLK430	2003-1999	Volvo	740	1986	Volkswagen	Touareg	2005-2004
Mercedes-Benz	ML320	2003-1998	Volvo	745	1985	Volkswagen	Passat	2005
Mercedes-Benz	S55 AMG	2003	Volvo	760	1984-1983	Volvo	XC90	2006-2005
Mercedes-Benz	S600	2002-2001	Volvo	245	1984-1982	Volvo	XC70	2003
Mercedes-Benz	CL600	2002-2001	Volvo	244	1984-1982	Volvo	740	1986
Mercedes-Benz	E430	2002-1998	Volvo	264	1981-1980	Volvo	745	1985
Mercedes-Benz	SL500	2002-1994						
Mercedes-Benz	SL600	2002-1994						
Mercedes-Benz	ML430	2001-1999						
Mercedes-Benz	C43 AMG	2000-1998						
			49S CCA 825 / RC 130			4DGA CCA 1050 / RC 335		
			Farm Equipment			Farm Equipment		
			Various, see application listing			Various, see application listing		

NUMERICAL LISTING



MAKE	MODEL	YEAR
4DGA CCA 1050 / RC 335		
Medium/Heavy Truck		
Chevrolet	B60	1991-1981
GMC	B6000	1991-1981
International	S1954	1983-1981
International	S1955	1983-1981
International	F2654	1983-1980
International	2575	1983-1979
International	2554	1983-1979
International	F2575	1983-1979
International	F2574	1983-1979
International	F2275	1983-1979
International	F1954	1983-1979
International	2674	1983-1979
International	2574	1983-1979
International	F2674	1983-1979
International	1954	1983-1979
International	2275	1983-1979
International	2155	1983-1979
International	1955	1983-1979
International	2276 S	1983
International	2375 S	1983
International	F2276 S	1983
International	F2375 S	1983
International	S2554	1982-1981
International	S1853	1982-1981
International	S1754	1982-1981
International	S1854	1982-1981
International	S1824	1982-1980
International	S1823	1982-1980
International	S1724	1982-1980
International	S1723	1982-1980
International	S1624	1982-1980
International	S1924	1982-1980
International	S2524	1982-1980
International	S1925	1982-1980
International	1824	1982-1979
International	1924 S	1982-1979
International	1925 S	1982-1979
International	1724	1982-1979
International	F2554	1982-1979
International	1754	1982-1979
International	1854	1982-1979
International	S2125	1981-1980
International	F1924	1981-1979
Kenworth	T800	1997
Kenworth	W900	1997
Kenworth	C500	1983-1981
Mack	CS250P Mid-Liner	1993-1986
Mack	CS300P Mid-Liner	1993-1986
Mack	CS200P Mid-Liner	1993-1986
Mack	CS300T Mid-Liner	1993-1986
Mack	MS200P Mid-Liner	1993-1984
Mack	MS250P Mid-Liner	1993-1983
Mack	MS300P Mid-Liner	1993-1981
Mack	MS300T Mid-Liner	1993-1981
Mack	MS200P Mid-Liner	1982-1980
Mack	MS250P Mid-Liner	1981
Oshkosh Motor Truck Co.	MPT	2011-2010
Oshkosh Motor Truck Co.	S	2011-1997
Oshkosh Motor Truck Co.	P	2011-1997
Oshkosh Motor Truck Co.	H	2011-1997
Oshkosh Motor Truck Co.	T	2010
Oshkosh Motor Truck Co.	MPT	2008-2000
Oshkosh Motor Truck Co.	Highland	2007-1997
Oshkosh Motor Truck Co.	J Series	2005
Oshkosh Motor Truck Co.	FCM	2003-1999
Oshkosh Motor Truck Co.	T	2002-1999
Oshkosh Motor Truck Co.	FF	2000-1997
Oshkosh Motor Truck Co.	NL	1997
Pierce Mfg. Inc.	Custom	2015-2014
Pierce Mfg. Inc.	Arrow XT	2015-2013
Pierce Mfg. Inc.	Enclosed Cab	2015
Pierce Mfg. Inc.	Impel	2014-2013
Pierce Mfg. Inc.	Dash CF	2014-2013
Pierce Mfg. Inc.	Saber	2014-2013
Pierce Mfg. Inc.	Quantum	2014-2013
Pierce Mfg. Inc.	Velocity	2014-2013
Pierce Mfg. Inc.	Custom	2012-2004
Pierce Mfg. Inc.	Velocity	2011-2008
Pierce Mfg. Inc.	Impel	2011-2008
Pierce Mfg. Inc.	Quantum	2011-2005
Pierce Mfg. Inc.	Enforcer	2011-2004
Pierce Mfg. Inc.	Arrow XT	2011-2004
Pierce Mfg. Inc.	Saber	2011-2004
Pierce Mfg. Inc.	Dash	2009-2004
Pierce Mfg. Inc.	Lance	2008-2004

MAKE	MODEL	YEAR
4DGA CCA 1050 / RC 335 (Continued)		
Medium/Heavy Truck		
Pierce Mfg. Inc.	Enclosed Cab	2004-1988
Pierce Mfg. Inc.	Open Cab	1995-1988
Pierce Mfg. Inc.	Non Crew Cab	1991
Passenger & Light Duty		
Chevrolet	P30 Van	1970-1968
4DLTG CCA 860 / RC 235		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Kubota	M120	
Kubota	M110	
50PS CCA 600 / RC 108		
Medium/Heavy Truck		
Ford	Econoline Super Duty	1996
Passenger & Light Duty		
Ford	E-150 Econoline Club Wagon	1996-1992
Ford	E-250 Econoline	1996-1992
Ford	E-350 Econoline	1996-1992
Ford	E-350 Econoline Club Wagon	1996-1992
Ford	E-150 Econoline	1996-1992
51PS CCA 500 / RC 85		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Agco Allis	2027LC	2016-2006
Agco Allis	2027H	2016-2006
Agco Allis	2023H	
Agco Allis	2025H	
Agco Allis	2024H	
Agco Allis	2020H	
Agco Allis	1823H PS	
Agco Allis	1820H	
Agco Allis	2020LC	
Agco Allis	1820H PS	
Bad Boy	6100 Compact Diesel	2021-2011
Cub Cadet	GT3200	2016-2005
Cub Cadet	GT3100	2016-2005
Cub Cadet	3240	2004-2001
Cub Cadet	3648	2004-2001
Cub Cadet	3184	2004-1999
Cub Cadet	3660	2004-1999
Cub Cadet	3654	2004-1999
Cub Cadet	3208	2004-1998
Cub Cadet	3206	2004-1998
Cub Cadet	3235	2004-1996
Cub Cadet	4204	
(International Harvester)		
Dixie Chopper	XXXWD5000	
Dixie Chopper	XWD2600-60	
Dixie Chopper	XFD2600	
Husqvarna	BZ7234TD	2009-2004
Husqvarna	BZ6127TD	2009-2004
John Deere	X750	2021-2014
John Deere	X758	2021-2014
John Deere	X754	2021-2014
John Deere	3235C	2021-2004
John Deere	3225C	2021-2004
John Deere	2500E	2021-2004
John Deere	2500A	2021-2004
John Deere	X520	2016-2006
John Deere	X534	2016-2006
John Deere	X500	2016-2006
John Deere	X540	2014-2006
John Deere	X740	2013-2012
John Deere	X748SE	2013-2012
John Deere	X748	2013-2012
John Deere	X744	2013-2012
John Deere	X749	2013-2012
John Deere	Z-Trak Z997	2012-2009
John Deere	3245C (Rotary Deck)	2006-2004
John Deere	GX355	2005-2003
John Deere	355D	2005-1998
John Deere	2500 Tri-Plex	2003-1999
John Deere	3235B	2003-1994
John Deere	3215B	2003-1994
John Deere	X495	
John Deere	455 Diesel	
John Deere	355 Diesel	
John Deere	345 Diesel	
John Deere	X595	
Kubota	L35	
Kubota	B7800	
Kubota	B7500	
Kubota	B7400	

MAKE	MODEL	YEAR
51PS CCA 500 / RC 85 (Continued)		
Lawn & Garden / Small Engine		
Kubota	B21	
Kubota	B7300	
Massey-Ferguson	2927H	2016-2006
Massey-Ferguson	2927LC	2016-2006
Massey-Ferguson	2820HPS	
Massey-Ferguson	2925H	
Massey-Ferguson	2924D	
Massey-Ferguson	2923H	
Massey-Ferguson	2820H	
Massey-Ferguson	1225	
Massey-Ferguson	1205	
Massey-Ferguson	2920LC	
Massey-Ferguson	2823HPS	
New Holland Lawn & Garden	TC35D	
New Holland Lawn & Garden	TC Series	
New Holland Lawn & Garden	TC24D	
New Holland Lawn & Garden	TC29D	
New Holland Lawn & Garden	TC33D	
Simplicity	Legacy XL	2016-2006
Simplicity	Legacy	2005-1998
Snapper	GT500 Series	2007-2006
Passenger & Light Duty		
Acura	EL	2005-2001
Acura	Integra	1989-1986
Chevrolet	Sprint	1991-1985
Chevrolet	Tracker	1989
Chrysler	Conquest	1988-1987
Dodge	Colt	1994-1993
Dodge	Ram 50	1993-1989
Dodge	Colt	1991-1984
Dodge	Raider	1989
Dodge	Conquest	1986-1984
Eagle	Summit	1996-1993
Eagle	Summit	1990-1989
Geo	Metro	1989
Geo	Tracker	1989
GMC	Tracker	1989
GMC	Sprint	1973-1971
Honda	Accord	2022-2020
Honda	CR-V	2021-2020
Honda	Accord	2017
Honda	Accord	2015-2014
Honda	S2000	2009-2000
Honda	Insight	2006-2000
Honda	Civic	2005-2001
Honda	CRX	1991-1988
Honda	Civic	1991-1973
Honda	Wagovan	1987-1986
Honda	Wagovan	1984
Honda	Accord	1983-1976
Honda	Prelude	1982-1979
Hyundai	Excel	1988-1986
Hyundai	Pony	1987-1983
Mitsubishi	Mirage	1996-1993
Mitsubishi	Mighty Max	1996-1983
Mitsubishi	Galant	1993-1989
Mitsubishi	Van	1990-1987
Mitsubishi	Mirage	1989-1985
Mitsubishi	Montero	1989-1983
Mitsubishi	Cordia	1988-1983
Mitsubishi	Starion	1988-1983
Mitsubishi	Galant	1987-1985
Plymouth	Colt	1995-1993
Plymouth	Colt	1991-1984
Plymouth	Conquest	1986-1984
Pontiac	Firefly	1989-1985
Scion	iQ	2015-2012
Suzuki	Sidekick	1995-1989
Suzuki	Samurai	1995-1988
Suzuki	Swift	1994-1989
Power Sports		
Argo	Frontier 6x6 ST	2017
Argo	Avenger 8x8 ST	2017
Argo	Avenger 8x8 Hunt Master X	2017
Argo	Avenger 8x8 Hunt Master R	2017
Argo	Avenger 8x8 Hunt Master	2017
Argo	Avenger 8x8 Hunt Master ZX	2017
Argo	Avenger 8x8 Responder	2017
Argo	Avenger 8x8 Responder X	2017
Argo	Avenger 8x8 S	2017
Argo	Avenger 8x8 Hunt Master Z	2017
Argo	Avenger 8x8 STR	2017
Argo	Avenger 8x8 STX	2017
Argo	Frontier 6x6	2017
Argo	Frontier 6x6 S	2017

MAKE	MODEL	YEAR
51PS CCA 500 / RC 85 (Continued)		
Power Sports		
Argo	Frontier 6x6 Scout ST	2017
Argo	Frontier 8x8 Responder S	2017
Argo	Frontier 8x8 Scout S	2017
Argo	Frontier 8x8 S	2017
Argo	Avenger 8x8 LX	2017
Argo	Frontier 6x6 Scout S	2017
Argo	6x6 750 HDi	2016-2015
Argo	6x6 Frontier EFI 694	2016-2015
Argo	8x8 Frontier EFI	2016-2015
Argo	6x6 Frontier EFI 747	2016-2015
Argo	8x8 750 EFI	2016-2015
Argo	8x8 750 HDi SE	2016-2011
Argo	8x8 700 HD	2016-2011
Argo	Scout 8x8	2016
Argo	Scout 6x6	2016
Argo	HuntMaster	2016
Argo	6x6 650 HD	2014-2011
Argo	Frontier 580 6x6	2014-2008
Argo	Frontier 650 8x8	2014-2008
Argo	Avenger 750 EFI 8x8	2013
Argo	Avenger 750 EFI 8x8	2011-2007
Argo	Avenger 700 8x8	2011-2006
Argo	Frontier 650 6x6	2010-2008
Argo	750 HDi 8x8 Special Edition	2010
Argo	750 HDi 8x8	2010
Argo	Vanguard 2 6x6	2007-2006
Argo	Vanguard 6x6	2007-2006
Argo	Jim Shockey Limited Edition Signature Series	2007
Argo	Response 8x8	2007
Argo	Frontier 6x6	2007
Argo	Conquest 8x8	2006
Argo	Conquest 6x6	2006
Argo	Bigfoot 6x6	2006
John Deere	Gator XUV 825i 4x4 Power Steering	2016-2013
John Deere	Gator XUV 855D 4x4 Diesel S4	2016-2013
John Deere	Gator XUV 855D 4x4 Diesel Power Steering	2016-2013
John Deere	Gator XUV 825i 4x4 S4	2016-2013
John Deere	Gator XUV 855D 4x4 Diesel	2016-2012
John Deere	Gator HPX 4x4 Diesel	2016-2012
John Deere	Gator XUV 825i 4x4	2016-2012
John Deere	ProGator 2020A	2012
John Deere	ProGator 2030A Diesel	2012
John Deere	Gator XUV 850D 4x4 Diesel	2009-2007
51RPS CCA 500 / RC 85		
Lawn & Garden / Small Engine		
Kubota	ZP330	2016-2012
Kubota	ZG332	2016-2012
Kubota	ZD326	2016-2010
Kubota	ZD323	2016-2010
Kubota	ZD321	2016-2010
Kubota	ZD331	2016-2010
Kubota	G2160-R48	2016-2001
Kubota	G2160	2016-2001
Kubota	GF1800	2016-1990
Kubota	G1800	2016-1990
Kubota	G1900	2016-1990
Kubota	ZD18F	2009-2004
Kubota	ZD28F	2009-2004
Kubota	ZD25F	2009-2004
Kubota	ZD21F	2009-2004
Kubota	G2460G	2006-2001
Kubota	TG1860 Gas	2005-2000
Kubota	TG1860 Diesel	2005-1999
Kubota	ZD18	2003-2001
Kubota	ZD21	2003-2001
Kubota	GF1800E	2003-1996
Kubota	B2910	
Kubota	G2460	
Kubota	B1700	
Kubota	B2100	
Kubota	B2400	
Kubota	B2710	
Kubota	B7300	
Kubota	B7400	
Kubota	TG1850	
Kubota	B7500	
Kubota	B7500DHS	
Kubota	G2160D-R485	
Kubota	LA271	
Kubota	B7500DT	
Kubota	B7800	
Kubota	B7400HSD	
Kubota	B2410	

MAKE	MODEL	YEAR
51RPS CCA 500 / RC 85		
Passenger & Light Duty		
Acura	ILX	2022-2013
Acura	TSX	2014-2004
Acura	CSX	2011-2006
Acura	RSX	2006-2002
Acura	Integra	2001-1994
Acura	EL	2000-1997
Honda	HR-V	2021-2018
Honda	Clarity	2021-2017
Honda	Civic	2021-2002
Honda	CR-V	2019-1997
Honda	Accord	2017-2003
Honda	HR-V	2016
Honda	Crosstour	2015-2013
Honda	Element	2011-2003
Honda	Civic	2000-1992
Honda	Civic del Sol	1997-1993
Infiniti	QX60	2015-2014
Lexus	RX400h	2008-2006
Mazda	MX-5 Miata	2021-2017
Mitsubishi	Mirage	1997
Nissan	Leaf	2022-2011
Nissan	GT-R	2021-2009
Nissan	Versa	2019-2007
Nissan	Murano	2016
Toyota	Highlander	2010-2006
Toyota	MR2 Spyder	2005-2000
51RS CCA 460 / RC 75		
Lawn & Garden / Small Engine		
Kubota	B7400	
Kubota	TG1850	
Kubota	LA271	
Kubota	G2460	
Kubota	G2160D-R485	
Kubota	B7800	
Kubota	B7500DT	
Kubota	B7500DHS	
Kubota	B7500	
Kubota	B7300	
Kubota	B2910	
Kubota	B2710	
Kubota	B2410	
Kubota	B2400	
Kubota	B2100	
Kubota	B1700	
Kubota	B7400HSD	
Passenger & Light Duty		
Acura	CSX	2007-2006
Honda	Civic	2021-2020
Honda	Civic	2018
Honda	Accord	2017
Honda	Civic	2016
Honda	CR-V	2014
Honda	Accord	2013-2011
Honda	Crosstour	2013
Honda	CR-V	2009
Honda	Civic	2007
Honda	Element	2003
Mitsubishi	Mirage	1997
Nissan	Murano	2016
Nissan	Versa	2012
51S CCA 460 / RC 75		
Lawn & Garden / Small Engine		
Cub Cadet (International Harvester)	4204	
Dixie Chopper	XFD2600	
Dixie Chopper	XWD2600-60	
Dixie Chopper	XXXWD5000	
John Deere	X495	
John Deere	X595	
Kubota	B7500	
Kubota	B7800	
Kubota	B7400	
Kubota	B7300	
Kubota	B21	
Kubota	L35	
New Holland Lawn & Garden	TC Series	
New Holland Lawn & Garden	TC24D	
New Holland Lawn & Garden	TC29D	
New Holland Lawn & Garden	TC33D	
New Holland Lawn & Garden	TC35D	
Passenger & Light Duty		
Chevrolet	Tracker	1989
Dodge	Ram 50	1991-1989
Dodge	Colt	1990-1989
Dodge	Raider	1989
Eagle	Summit	1996

MAKE	MODEL	YEAR
51S CCA 460 / RC 75 (Continued)		
Passenger & Light Duty		
Geo	Metro	1989
GMC	Tracker	1989
Honda	Civic	2005
Honda	Civic	2001
Honda	Civic	1989-1986
Honda	Wagovan	1984
Honda	Accord	1983
Honda	Civic	1983
Honda	Civic	1980
Hyundai	Excel	1988-1986
Hyundai	Pony	1987-1986
Mitsubishi	Mighty Max	1990
Mitsubishi	Mirage	1989-1988
Mitsubishi	Montero	1989
Mitsubishi	Cordia	1983
Plymouth	Colt	1995
Plymouth	Colt	1990-1988
Plymouth	Conquest	1984
Pontiac	Firefly	1989
Pontiac	Firefly	1985
Suzuki	Sidekick	1989
Power Sports		
Argo	Avenger 8x8 Hunt Master ZX	2017
Argo	Frontier 6x6 ST	2017
Argo	Frontier 8x8 Responder S	2017
Argo	Frontier 8x8 S	2017
Argo	Avenger 8x8 STX	2017
Argo	Avenger 8x8 STR	2017
Argo	Avenger 8x8 ST	2017
Argo	Avenger 8x8 S	2017
Argo	Avenger 8x8 Responder X	2017
Argo	Frontier 6x6 S	2017
Argo	Avenger 8x8 LX	2017
Argo	Avenger 8x8 Hunt Master Z	2017
Argo	Avenger 8x8 Hunt Master X	2017
Argo	Avenger 8x8 Hunt Master R	2017
Argo	Avenger 8x8 Hunt Master	2017
Argo	Frontier 8x8 Scout S	2017
Argo	Frontier 6x6 Scout S	2017
Argo	Frontier 6x6	2017
Argo	Frontier 6x6 Scout ST	2017
Argo	Avenger 8x8 Responder	2017
Argo	HuntMaster	2016
Argo	Scout 8x8	2016
Argo	Scout 6x6	2016
Argo	Frontier 580 6x6	2014
Argo	6x6 650 HD	2014
Argo	Frontier 650 8x8	2014
Argo	Avenger 750 EFI 8x8	2013
Argo	750 HDi 8x8 Special Edition	2010
Argo	750 HDi 8x8	2010
Argo	Frontier 6x6	2007
Argo	Jim Shockey Limited Edition Signature Series	2007
Argo	Response 8x8	2007
Argo	Conquest 8x8	2006
Argo	Conquest 6x6	2006
Argo	Bigfoot 6x6	2006
John Deere	Gator XUV 825i 4x4 S4	2016
John Deere	Gator XUV 855D 4x4 Diesel S4	2016
John Deere	Gator XUV 855D 4x4 Diesel	2016
John Deere	Gator XUV 825i 4x4 Power Steering	2016
John Deere	Gator HPX 4x4 Diesel	2016
John Deere	Gator XUV 825i 4x4	2016
John Deere	Gator XUV 855D 4x4 Diesel Power Steering	2016
56S CCA 590 / RC 95		
Medium/Heavy Truck		
Ford	F53	1988
Passenger & Light Duty		
American Motors	Pacer	1980-1979
American Motors	AMX	1980-1979
American Motors	Eagle	1980
American Motors	Spirit	1979
American Motors	Concord	1979
Ford	Ranger	1988-1986
Ford	Aerostar	1988-1986
Ford	Bronco II	1988-1984
Ford	LTD Crown Victoria	1987
Ford	Country Squire	1987
Ford	F-350	1986-1983
Ford	F-250	1986-1983
Ford	E-150 Econoline	1986-1983
Ford	LTD	1986-1983
Ford	Bronco	1986-1983
Ford	E-150 Econoline Club Wagon	1986-1980
Ford	E-250 Econoline	1986

NUMERICAL LISTING



MAKE	MODEL	YEAR
56S CCA 590 / RC 95 (Continued)		
Passenger & Light Duty		
Ford	E-250 Econoline Club Wagon	1986
Ford	Mustang	1986
Ford	Thunderbird	1986
Ford	E-350 Econoline	1985-1984
Ford	E-350 Econoline Club Wagon	1985-1984
Ford	F-150	1985-1982
Ford	E-250 Econoline	1984-1983
Ford	E-250 Econoline Club Wagon	1984
Ford	E-100 Econoline Club Wagon	1983-1982
Ford	E-100 Econoline	1983-1980
Ford	Fairmont	1983-1980
Ford	Mustang	1983-1979
Ford	Ranger	1983
Ford	F-100	1983
Ford	Granada	1982-1981
Ford	Thunderbird	1982-1980
Ford	F-250	1981-1980
Ford	F-350	1981-1980
Ford	LTD	1980-1978
Ford	E-350 Econoline Club Wagon	1980
Ford	E-250 Econoline Club Wagon	1980
Ford	E-250 Econoline	1980
Ford	Bronco	1980
Ford	F-150	1980
Ford	LTD II	1979-1978
Ford	Mustang II	1978
Ford	Ranchero	1978
Ford	Thunderbird	1978
Ford	Elite	1975
Ford	Bronco	1968
Jeep	J10	1988
Jeep	Wrangler	1987
Jeep	Grand Wagoneer	1987
Jeep	Wagoneer	1984
Jeep	J20	1983
Jeep	J20	1980
Lincoln	Mark VII	1986
Lincoln	Continental	1985-1984
Lincoln	Town Car	1984
Lincoln	Continental	1982
Lincoln	Town Car	1981
Lincoln	Continental	1980-1979
Lincoln	Mark VI	1980
Lincoln	Versailles	1980
Mercury	Grand Marquis	1987-1986
Mercury	Colony Park	1987
Mercury	Marquis	1986-1983
Mercury	Cougar	1986
Mercury	Grand Marquis	1984-1983
Mercury	Cougar	1984
Mercury	Capri	1984
Mercury	Zephyr	1983
Mercury	Cougar	1982-1981
Mercury	Zephyr	1981-1980
Mercury	Capri	1981-1979
Mercury	Marquis	1981-1978
Mercury	Grand Marquis	1981-1978
Mercury	Monarch	1980
Mercury	Cougar	1978
58G CCA 580 / RC 80		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Ferris	IS 5100Z	2016-2004
Ferris	IS 4500Z	2011-2004
Ferris	IS 4000Z	
Ferris	IS 5000Z	
Passenger & Light Duty		
Dodge	Neon	1999-1995
Eagle	Medallion	1989-1988
Eagle	Premier	1988
Ford	Escort	2003-1997
Ford	Windstar	1996-1995
Ford	Crown Victoria	1996-1992
Ford	Mustang	1996-1987
Ford	Thunderbird	1996-1987
Ford	Ranger	1995-1989
Ford	Taurus	1995-1986
Ford	Tempo	1994-1984
Ford	Country Squire	1991-1988
Ford	LTD Crown Victoria	1991-1988
Ford	Escort	1990-1981
Ford	EXP	1988-1982
Jeep	Cherokee	1997-1984
Jeep	Wrangler	1995-1988

MAKE	MODEL	YEAR
58G CCA 580 / RC 80 (Continued)		
Passenger & Light Duty		
Jeep	Comanche	1992-1986
Jeep	Grand Wagoneer	1991-1988
Jeep	Wagoneer	1990-1984
Jeep	J10	1984
Jeep	Grand Wagoneer	1984
Jeep	J20	1984
Kia	Sportage	2000-1995
Mazda	B3000	1997-1994
Mazda	B2300	1996-1994
Mercury	Tracer	1999-1997
Mercury	Grand Marquis	1996-1993
Mercury	Cougar	1996-1987
Mercury	Sable	1995-1986
Mercury	Topaz	1994-1984
Mercury	Grand Marquis	1990-1989
Mercury	Colony Park	1990-1989
Mercury	Lynx	1987-1981
Mercury	LN7	1983-1982
Plymouth	Neon	1999-1995
Renault	Alliance	1987-1983
Renault	Encore	1986-1984
58RG CCA 580 / RC 80		
Passenger & Light Duty		
Ford	Taurus	2000-1996
Ford	Probe	1997-1990
Mazda	626	1997-1993
Mazda	MX-6	1997-1993
Mercury	Sable	2000-1996
Panoz	Esperante	2007-2001
Panoz	AIV Roadster	2000-1999
59PS CCA 590 / RC 100		
Medium/Heavy Truck		
Ford	F Super Duty	1997
Ford	F53	1997
Passenger & Light Duty		
Ford	Explorer	2019-2014
Ford	Taurus	2019-2008
Ford	Police Interceptor Utility	2014-2013
Ford	Police Interceptor Sedan	2014-2013
Ford	Edge	2013-2011
Ford	Ranger	2011-1996
Ford	F-150	2010-1997
Ford	Taurus X	2009-2008
Ford	Freestar	2007-2004
Ford	Mustang	2004-1996
Ford	F-150 Heritage	2004
Ford	F-250 Super Duty	2003-1999
Ford	Windstar	2000-1997
Ford	F-250	1999-1997
Ford	Crown Victoria	1997-1996
Ford	Thunderbird	1997-1996
Ford	F-350	1997
Ford	F-250 HD	1997
Lincoln	Mark LT	2008-2007
Mazda	B2300	2010-2001
Mazda	B4000	2010-1998
Mazda	B3000	2008-1998
Mazda	B2500	2001-1998
Mazda	B2300	1997
Mercury	Sable	2009-2008
Mercury	Monterey	2005-2004
Mercury	Grand Marquis	1997-1996
Mercury	Cougar	1997-1996
65FLEET CCA 750 / RC 140		
Medium/Heavy Truck		
Dodge	Ram 4500	2009
Dodge	Ram 5500	2009
Ford	E-450 Super Duty	2022-2021
Ford	F-600 Super Duty	2021-2020
Ford	F-550 Super Duty	2021-1999
Ford	F-450 Super Duty	2021-1999
Ford	E-450 Super Duty	2019-2003
Ford	F59	2017-2011
Ford	F53	2017-2011
Ford	F650	2013-2012
Ford	F53	2009-2006
Ford	F53	2004-1999
Ford	E-550 Super Duty	2003
Ford	E-450 Econoline Super Duty	2002-1999
Ford	E-550 Econoline Super Duty	2002
Ford	Econoline Super Duty	1999-1996
Ford	F Super Duty	1997-1990
Ford	F59	1997-1988
Ford	F53	1996-1989

MAKE	MODEL	YEAR
65FLEET CCA 750 / RC 140		
Passenger & Light Duty		
Chrysler	Aspen	2009-2007
Dodge	Dakota	2010-2006
Dodge	Durango	2009-2004
Dodge	Ram 2500	2009-2002
Dodge	Ram 3500	2009-2002
Dodge	Ram 1500	2008-2002
Dodge	Ram 2500 Van	2003-2002
Dodge	Ram 3500 Van	2003-2002
Dodge	Ram 1500 Van	2003
Ford	E-350 Super Duty	2022-2021
Ford	F-350 Super Duty	2022-2017
Ford	F-250 Super Duty	2022-2017
Ford	Police Interceptor Sedan	2019-2013
Ford	E-350 Super Duty	2019-1999
Ford	Taurus	2019
Ford	Special Service Police Sedan	2018-2014
Ford	Police Interceptor Utility	2017-2014
Ford	Taurus	2017
Ford	Explorer	2017
Ford	Flex	2016
Ford	Taurus	2014-2013
Ford	Flex	2014-2009
Ford	Expedition	2014-1997
Ford	F-150	2014-1987
Ford	F-250 Super Duty	2014
Ford	F-350 Super Duty	2014
Ford	Edge	2013-2012
Ford	Explorer	2013-1991
Ford	E-250	2012-2003
Ford	E-150	2012-2003
Ford	F-350 Super Duty	2012-1999
Ford	F-250 Super Duty	2012-1999
Ford	Taurus	2011-2010
Ford	Crown Victoria	2011-1992
Ford	Explorer Sport Trac	2010-2001
Ford	Freestar	2007-2004
Ford	E-350 Club Wagon	2005-2003
Ford	E-150 Club Wagon	2005-2003
Ford	Excursion	2005-2000
Ford	F-150 Heritage	2004
Ford	Windstar	2003-1995
Ford	E-250 Econoline	2002-1992
Ford	E-350 Econoline Club Wagon	2002-1992
Ford	E-150 Econoline	2002-1992
Ford	E-150 Econoline Club Wagon	2002-1992
Ford	F-250	1999-1987
Ford	E-350 Econoline	1998-1992
Ford	Ranger	1997-1989
Ford	Aerostar	1997-1989
Ford	Thunderbird	1997-1987
Ford	F-350	1997-1987
Ford	Bronco	1996-1987
Ford	Taurus	1995-1991
Ford	LTD Crown Victoria	1991-1988
Ford	Country Squire	1991-1988
Ford	Bronco II	1990-1989
Ford	Taurus	1988
Jeep	Grand Cherokee	2004-1999
Lincoln	Navigator	2016-2014
Lincoln	MKX	2015-2011
Lincoln	MKT	2015-2010
Lincoln	MKS	2013-2009
Lincoln	Navigator	2012-1998
Lincoln	Town Car	2011-1988
Lincoln	Mark LT	2008
Lincoln	Mark LT	2006
Lincoln	Aviator	2005-2003
Lincoln	Continental	2002-1997
Lincoln	Blackwood	2002
Lincoln	Mark VIII	1998-1993
Lincoln	Continental	1994-1989
Mazda	B4000	1997-1994
Mazda	B2300	1997
Mazda	Navajo	1994-1991
Mercury	Grand Marquis	2011-1997
Mercury	Mountaineer	2010-1997
Mercury	Monterey	2007-2004
Mercury	Marauder	2004-2003
Mercury	Cougar	1997-1988
Mercury	Sable	1995-1991
Mercury	Grand Marquis	1995-1988
Mercury	Colony Park	1991
Mercury	Colony Park	1988
Mitsubishi	Raider	2009-2006
Mobility Ventures	MV-1	2017-2014

MAKE	MODEL	YEAR
65FLEET CCA 750 / RC 140 (Continued)		
Passenger & Light Duty		
Ram	Dakota	2011
65GA CCA 750 / RC 140		
Medium/Heavy Truck		
Dodge	Ram 4500	2009
Dodge	Ram 5500	2009
Ford	E-450 Super Duty	2022-2021
Ford	F-600 Super Duty	2021-2020
Ford	F-450 Super Duty	2021-1999
Ford	F-550 Super Duty	2021-1999
Ford	E-450 Super Duty	2019-2003
Ford	F59	2017-2011
Ford	F53	2017-2011
Ford	F650	2013-2012
Ford	F53	2009-2006
Ford	F53	2004-1999
Ford	E-550 Super Duty	2003
Ford	E-450 Econoline Super Duty	2002-1999
Ford	E-550 Econoline Super Duty	2002
Ford	Econoline Super Duty	1999-1996
Ford	F Super Duty	1997-1990
Ford	F59	1997-1988
Ford	F53	1996-1989
Isuzu	NRR	2014
Passenger & Light Duty		
Chrysler	Aspen	2009-2007
Dodge	Dakota	2010-2006
Dodge	Durango	2009-2004
Dodge	Ram 2500	2009-2002
Dodge	Ram 3500	2009-2002
Dodge	Ram 1500	2008-2002
Dodge	Ram 2500 Van	2003-2002
Dodge	Ram 3500 Van	2003-2002
Dodge	Ram 1500 Van	2003
Ford	E-350 Super Duty	2022-2021
Ford	F-250 Super Duty	2022-1999
Ford	F-350 Super Duty	2022-1999
Ford	Police Interceptor Utility	2019-2014
Ford	Police Interceptor Sedan	2019-2013
Ford	Taurus	2019-2013
Ford	Flex	2019-2009
Ford	E-350 Super Duty	2019-1999
Ford	Explorer	2019-1991
Ford	Special Service Police Sedan	2018-2014
Ford	Expedition	2017-1997
Ford	Edge	2014-2012
Ford	E-250	2014-2003
Ford	E-150	2014-2003
Ford	F-150	2014-1987
Ford	Taurus	2011-2010
Ford	Crown Victoria	2011-1992
Ford	Explorer Sport Trac	2010-2001
Ford	Freestar	2007-2004
Ford	E-350 Club Wagon	2005-2003
Ford	E-150 Club Wagon	2005-2003
Ford	Excursion	2005-2000
Ford	F-150 Heritage	2004
Ford	Windstar	2003-1995
Ford	E-350 Econoline Club Wagon	2002-1992
Ford	E-250 Econoline	2002-1992
Ford	E-150 Econoline Club Wagon	2002-1992
Ford	E-150 Econoline	2002-1992
Ford	F-250	1999-1987
Ford	E-350 Econoline	1998-1992
Ford	Ranger	1997-1989
Ford	Aerostar	1997-1989
Ford	F-350	1997-1987
Ford	Thunderbird	1997-1987
Ford	F-250 HD	1997
Ford	Bronco	1996-1987
Ford	Taurus	1995-1990
Ford	LTD Crown Victoria	1991-1988
Ford	Country Squire	1991-1988
Ford	Bronco II	1990-1989
Ford	Taurus	1988
Jeep	Grand Cherokee	2004-1999
Lincoln	MKT	2019-2010
Lincoln	Navigator	2017-1998
Lincoln	MKS	2016-2009
Lincoln	MKX	2015-2011
Lincoln	Town Car	2011-1988
Lincoln	Mark LT	2008
Lincoln	Mark LT	2006
Lincoln	Aviator	2005-2003
Lincoln	Continental	2002-1997
Lincoln	Blackwood	2002

MAKE	MODEL	YEAR
65GA CCA 750 / RC 140 (Continued)		
Passenger & Light Duty		
Lincoln	Mark VIII	1998-1993
Lincoln	Continental	1994-1989
Mazda	B4000	1997-1994
Mazda	B2300	1997
Mazda	Navajo	1994-1991
Mercury	Grand Marquis	2011-1997
Mercury	Mountaineer	2010-1997
Mercury	Monterey	2007-2004
Mercury	Marauder	2004-2003
Mercury	Cougar	1997-1988
Mercury	Sable	1995-1991
Mercury	Grand Marquis	1995-1988
Mercury	Colony Park	1991
Mercury	Colony Park	1988
Mitsubishi	Raider	2009-2006
Mobility Ventures	MV-1	2017-2014
Ram	Dakota	2011
65GHR CCA 850 / RC 160		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
Dodge	Ram 4500	2009-2008
Dodge	Ram 5500	2009-2008
Ford	E-450 Super Duty	2022-2021
Ford	F-600 Super Duty	2021-2020
Ford	F-450 Super Duty	2021-1999
Ford	F-550 Super Duty	2021-1999
Ford	E-450 Super Duty	2019-2003
Ford	F59	2017-2011
Ford	F53	2017-2011
Ford	F650	2013-2012
Ford	F53	2009-2006
Ford	F53	2004-1999
Ford	E-550 Super Duty	2003
Ford	E-450 Econoline Super Duty	2002-1999
Ford	E-550 Econoline Super Duty	2002
Ford	Econoline Super Duty	1999-1996
Ford	F Super Duty	1997-1990
Ford	F59	1997-1988
Ford	F53	1996-1989
Isuzu	NRR	2014
Passenger & Light Duty		
Chrysler	Aspen	2009-2007
Dodge	Dakota	2010-2006
Dodge	Durango	2009-2004
Dodge	Ram 2500	2009-2002
Dodge	Ram 3500	2009-2002
Dodge	Ram 1500	2008-2002
Dodge	Ram 2500 Van	2003-2002
Dodge	Ram 3500 Van	2003-2002
Dodge	Ram 1500 Van	2003
Ford	E-350 Super Duty	2022-2021
Ford	F-350 Super Duty	2022-1999
Ford	F-250 Super Duty	2022-1999
Ford	Police Interceptor Utility	2019-2014
Ford	Taurus	2019-2013
Ford	Police Interceptor Sedan	2019-2013
Ford	Flex	2019-2009
Ford	E-350 Super Duty	2019-1999
Ford	Explorer	2019-1991
Ford	Special Service Police Sedan	2018-2014
Ford	Expedition	2017-1997
Ford	Edge	2014-2012
Ford	E-150	2014-2003
Ford	E-250	2014-2003
Ford	F-150	2014-1987
Ford	Taurus	2011-2010
Ford	Crown Victoria	2011-1992
Ford	Explorer Sport Trac	2010-2001
Ford	Freestar	2007-2004
Ford	E-150 Club Wagon	2005-2003
Ford	E-350 Club Wagon	2005-2003
Ford	Excursion	2005-2000
Ford	F-150 Heritage	2004
Ford	Windstar	2003-1995
Ford	E-350 Econoline Club Wagon	2002-1992
Ford	E-150 Econoline	2002-1992
Ford	E-150 Econoline Club Wagon	2002-1992
Ford	F-250	1999-1987
Ford	E-350 Econoline	1998-1992
Ford	Ranger	1997-1989
Ford	Aerostar	1997-1989
Ford	F-350	1997-1987
Ford	Thunderbird	1997-1987
Ford	F-250 HD	1997
Ford	Bronco	1996-1987
Ford	Taurus	1995-1990
Ford	LTD Crown Victoria	1991-1988
Ford	Country Squire	1991-1988
Ford	Bronco II	1990-1989
Ford	Taurus	1988
Jeep	Grand Cherokee	2004-1999
Lincoln	MKT	2019-2010
Lincoln	Navigator	2017-1998
Lincoln	MKS	2016-2009
Lincoln	MKX	2015-2011
Lincoln	Town Car	2011-1988
Lincoln	Mark LT	2008
Lincoln	Mark LT	2006
Lincoln	Aviator	2005-2003
Lincoln	Continental	2002-1997
Lincoln	Blackwood	2002

MAKE	MODEL	YEAR
65GHR CCA 850 / RC 160 (Continued)		
Passenger & Light Duty		
Ford	F-250 HD	1997
Ford	Bronco	1996-1987
Ford	Taurus	1995-1986
Ford	LTD Crown Victoria	1991-1988
Ford	Country Squire	1991-1988
Ford	Bronco II	1990-1989
Jeep	Grand Cherokee	2004-1999
Lincoln	MKT	2019-2010
Lincoln	Navigator	2017-1998
Lincoln	MKS	2016-2009
Lincoln	MKX	2015-2011
Lincoln	Town Car	2011-1988
Lincoln	Mark LT	2008
Lincoln	Mark LT	2006
Lincoln	Aviator	2005-2003
Lincoln	Continental	2002-1988
Lincoln	Blackwood	2002
Lincoln	Mark VIII	1998-1993
Lincoln	Mark VII	1992-1987
Lincoln	Mark VII	1985-1984
Lincoln	Continental	1984
Mazda	B4000	1997-1994
Mazda	B2300	1997
Mazda	Navajo	1994-1991
Mercury	Grand Marquis	2011-1988
Mercury	Mountaineer	2010-1997
Mercury	Monterey	2007-2004
Mercury	Marauder	2004-2003
Mercury	Cougar	1997-1986
Mercury	Sable	1995-1988
Mercury	Colony Park	1991
Mercury	Colony Park	1988
Mercury	Sable	1986
Mitsubishi	Raider	2009-2006
Mobility Ventures	MV-1	2017-2014
Ram	Dakota	2011
65SA CCA 750 / RC 120		
Medium/Heavy Truck		
Dodge	Ram 5500	2009
Dodge	Ram 4500	2009
Ford	F-600 Super Duty	2021
Ford	E-450 Super Duty	2017-2016
Ford	F-550 Super Duty	2017
Ford	E-450 Super Duty	2013
Ford	F-450 Super Duty	2010-2008
Ford	E-450 Super Duty	2009
Ford	E-450 Super Duty	2007-2006
Ford	E-550 Super Duty	2003
Ford	E-450 Super Duty	2003
Ford	E-550 Econoline Super Duty	2002
Ford	F Super Duty	1997
Ford	Econoline Super Duty	1996
Ford	F Super Duty	1994
Isuzu	NRR	2014
Passenger & Light Duty		
Dodge	Ram 2500	2009-2008
Dodge	Durango	2009-2008
Dodge	Ram 3500	2009-2007
Dodge	Ram 1500	2005
Dodge	Ram 3500	2003-2002
Dodge	Ram 2500 Van	2003-2002
Dodge	Ram 3500 Van	2003-2002
Dodge	Ram 1500	2003-2002
Dodge	Ram 2500	2003-2002
Dodge	Ram 1500 Van	2003
Ford	F-350 Super Duty	2022
Ford	F-250 Super Duty	2022
Ford	F-350 Super Duty	2020-2019
Ford	F-250 Super Duty	2020
Ford	Taurus	2019-2017
Ford	Flex	2019
Ford	Flex	2017-2009
Ford	Explorer	2017
Ford	F-250 Super Duty	2017
Ford	F-350 Super Duty	2017
Ford	Expedition	2015-2013
Ford	Taurus	2014-2013
Ford	F-350 Super Duty	2014-2013
Ford	E-150	2014-2013
Ford	F-250 Super Duty	2014-2013
Ford	Explorer	2014-2011
Ford	Police Interceptor Utility	2014
Ford	E-250	2014
Ford	Edge	2014
Ford	Edge	2012

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MAKE	MODEL	YEAR
65SA CCA 750 / RC 120 (Continued)		
Passenger & Light Duty		
Ford	Expedition	2010
Ford	Crown Victoria	2009
Ford	F-350 Super Duty	2008-2007
Ford	F-250 Super Duty	2008
Ford	Explorer	2006
Ford	E-350 Club Wagon	2005
Ford	E-250	2004-2003
Ford	F-150 Heritage	2004
Ford	F-150	2003-2002
Ford	E-150 Club Wagon	2003
Ford	E-350 Club Wagon	2003
Ford	Crown Victoria	2003
Ford	E-150	2003
Ford	E-250 Econoline	2002-2000
Ford	F-250 Super Duty	2001
Ford	F-250	1999
Ford	E-350 Econoline	1998-1997
Ford	Crown Victoria	1998
Ford	Windstar	1997
Ford	F-250 HD	1997
Ford	E-150 Econoline Club Wagon	1997
Ford	E-250 Econoline	1997
Ford	F-350	1997
Ford	E-350 Econoline Club Wagon	1997
Ford	E-150 Econoline	1997
Ford	Windstar	1995
Ford	Taurus	1991-1990
Ford	LTD Crown Victoria	1991-1990
Ford	Thunderbird	1990-1988
Ford	Ranger	1990
Ford	Taurus	1988
Lincoln	Navigator	2017
Lincoln	MKT	2016
Lincoln	MKX	2015-2013
Lincoln	MKT	2013
Lincoln	Navigator	2013
Lincoln	Town Car	2011-2010
Lincoln	MKS	2010-2009
Lincoln	Navigator	2008-2007
Lincoln	Mark LT	2008
Lincoln	Mark LT	2006
Lincoln	Town Car	2005-2004
Lincoln	Blackwood	2002
Mazda	B2300	1997
Mercury	Grand Marquis	2009
Mercury	Monterey	2007-2004
Mercury	Grand Marquis	2007
Mercury	Cougar	1997-1996
Mercury	Mountaineer	1997
Mercury	Grand Marquis	1995-1993
Mercury	Cougar	1994-1993
Mercury	Colony Park	1991
Mercury	Sable	1991
Mercury	Grand Marquis	1990-1988
Mercury	Cougar	1989-1988
Mercury	Colony Park	1988
Ram	Dakota	2011

70GA CCA 525 / RC 80		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Dixon	ZTR 8026D	2004-2001
Dixon	ZTR 8025	2004-1996
Dixon	ZTR 2700	
Grasshopper	Front Mount 721DT	2016-2010
Grasshopper	Mid Mount 403D	2016-2010
Grasshopper	Mid Mount 325D	2016-2010
Grasshopper	Front Mount 725DT	2016-2010
Grasshopper	Front Mount 930D	2016-2010
Grasshopper	Mid Mount 321D	2016-1997
Grasshopper	721DH2	2009-2004
Grasshopper	722D2	2009-2004
Grasshopper	322D	2009-2004
Grasshopper	928D2	2009-2004
Grasshopper	428D	2009-2003
Grasshopper	721D	2003-1992
Grasshopper	721D2	2003-1992
Grasshopper	800 Series (Liquid cooled)	
Grasshopper	725	
Grasshopper	700 Series (Liquid cooled)	
Gravely	252Z	2009-2004
Gravely	260Z	2009-2004
Gravely	272Z	2009-2004
Gravely	PM 250	

MAKE	MODEL	YEAR
70GA CCA 525 / RC 80 (Continued)		
Lawn & Garden / Small Engine		
Snapper	Great Dane Rider	
Woods	1850	
Passenger & Light Duty		
Buick	LeSabre	1989-1987
Buick	Regal	1987-1986
Buick	Skyhawk	1987-1985
Buick	Electra	1987
Buick	Riviera	1985-1984
Buick	Skylark	1985
Buick	Regal	1984-1975
Buick	Skyhawk	1983-1982
Buick	Century	1983-1981
Buick	LeSabre	1982-1980
Buick	Electra	1981
Cadillac	Cimarron	1987-1982
Chevrolet	Beretta	1991-1987
Chevrolet	Corsica	1991-1987
Chevrolet	Camaro	1989-1988
Chevrolet	Caprice	1989-1981
Chevrolet	Monte Carlo	1988-1986
Chevrolet	Chevette	1987-1983
Chevrolet	R20	1987
Chevrolet	R10	1987
Chevrolet	R10 Suburban	1987
Chevrolet	V10	1987
Chevrolet	Cavalier	1987
Chevrolet	K20 Suburban	1986-1985
Chevrolet	K20	1986-1985
Chevrolet	Astro	1986-1985
Chevrolet	S10 Blazer	1986-1983
Chevrolet	Celebrity	1986-1982
Chevrolet	S10	1986-1982
Chevrolet	K5 Blazer	1986
Chevrolet	K30	1986
Chevrolet	K10 Suburban	1986
Chevrolet	K10	1986
Chevrolet	C30	1986
Chevrolet	C20 Suburban	1986
Chevrolet	Camaro	1986
Chevrolet	C20	1986
Chevrolet	C10 Suburban	1986
Chevrolet	C10	1986
Chevrolet	Citation II	1985-1984
Chevrolet	G20	1985-1983
Chevrolet	G30	1985-1983
Chevrolet	Cavalier	1985-1982
Chevrolet	G10	1985-1981
Chevrolet	Impala	1985-1981
Chevrolet	El Camino	1984-1981
Chevrolet	Camaro	1984-1981
Chevrolet	Monte Carlo	1984-1979
Chevrolet	Citation	1983-1981
Chevrolet	Malibu	1983-1979
Chevrolet	K5 Blazer	1983
Chevrolet	K20	1983
Chevrolet	C20 Suburban	1983
Chevrolet	K20 Suburban	1983
Chevrolet	C20	1983
Chevrolet	K10 Suburban	1983
Chevrolet	K10	1983
Chevrolet	K30	1983
Chevrolet	C10 Suburban	1983
Chevrolet	C10	1983
Chevrolet	C30	1983
Chevrolet	K20 Suburban	1981-1980
Chevrolet	K30	1981-1980
Chevrolet	C20	1981
Chevrolet	C10 Suburban	1981
Chevrolet	G20	1981
Chevrolet	C10	1981
Chevrolet	K20	1981
Chevrolet	C30	1981
Chevrolet	K10 Suburban	1981
Chevrolet	K10	1981
Chevrolet	G30	1981
Chevrolet	K5 Blazer	1981
Chevrolet	C20 Suburban	1981
GMC	Safari	1986-1985
GMC	S15 Jimmy	1986-1983
GMC	S15	1986-1982
GMC	K1500 Suburban	1986
GMC	C2500 Suburban	1986
GMC	C1500	1986
GMC	K1500	1986
GMC	K2500	1986

MAKE	MODEL	YEAR
70GA CCA 525 / RC 80 (Continued)		
Passenger & Light Duty		
GMC	C1500 Suburban	1986
GMC	K3500	1986
GMC	C3500	1986
GMC	K2500 Suburban	1986
GMC	G3500	1984-1983
GMC	G2500	1984-1983
GMC	G1500	1984-1983
GMC	Caballero	1984-1981
GMC	K1500	1983
GMC	C3500	1983
GMC	C1500 Suburban	1983
GMC	C2500 Suburban	1983
GMC	C1500	1983
GMC	Jimmy	1983
GMC	K2500	1983
GMC	C2500	1983
GMC	K2500 Suburban	1983
GMC	K3500	1983
GMC	K1500 Suburban	1983
GMC	C1500	1981-1980
GMC	K1500	1981-1980
GMC	G3500	1981-1980
GMC	K3500	1981
GMC	G1500	1981
GMC	C1500 Suburban	1981
GMC	C3500	1981
GMC	K2500 Suburban	1981
GMC	G2500	1981
GMC	Jimmy	1981
GMC	C2500 Suburban	1981
GMC	K1500 Suburban	1981
GMC	K2500	1981
GMC	C2500	1981
GMC	C2500	1979
Oldsmobile	Custom Cruiser	1989-1987
Oldsmobile	Cutlass Ciera	1986
Oldsmobile	Delta 88	1985-1984
Oldsmobile	Toronado	1985-1984
Oldsmobile	Cutlass Supreme	1985-1982
Oldsmobile	Cutlass Salon	1985
Oldsmobile	Custom Cruiser	1985
Oldsmobile	98	1984
Oldsmobile	Cutlass Ciera	1983-1982
Oldsmobile	Cutlass Cruiser	1983-1982
Oldsmobile	Omega	1983-1981
Oldsmobile	Cutlass Calais	1983-1978
Oldsmobile	Firenza	1982
Pontiac	Safari	1989-1988
Pontiac	Firebird	1989-1988
Pontiac	Tempest	1989-1987
Pontiac	T1000	1987-1981
Pontiac	Grand Prix	1987-1981
Pontiac	Acadian	1987-1980
Pontiac	6000	1986-1982
Pontiac	Firebird	1986-1981
Pontiac	Parisienne	1986-1980
Pontiac	Bonneville	1985-1981
Pontiac	J2000 Sunbird	1984
Pontiac	Fiero	1984
Pontiac	J2000	1983-1982
Pontiac	Grand LeMans	1983-1981
Pontiac	Phoenix	1983
Pontiac	LeMans	1981
Pontiac	Laurentian	1981
Pontiac	Phoenix	1981
Pontiac	Catalina	1981
Pontiac	LeMans	1976
Power Sports		
Bobcat	2300	2010-2008
Bobcat	2100	2010-2008
Bobcat	2200G	2010-2008
Bobcat	2200SG	2010
Bobcat	2200S	2009-2008
Bobcat	2200SG	2008
Case IH	Scout XL Diesel 4-Passenger	2013-2010
Case IH	Scout XL 2-Passenger	2013-2010
Case IH	Scout	2013-2010
Case IH	Scout XL 4-Passenger	2013-2010
Case IH	Scout XL Diesel 2-Passenger	2013-2010
75DTG CCA 700 / RC 100		
Medium/Heavy Truck		
Chevrolet	C3500HD	1993-1992
Dodge	D450	1981-1978
GMC	C3500HD	1993-1992

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
75DTG CCA 700 / RC 100			75DTG CCA 700 / RC 100 (Continued)			75DTG CCA 700 / RC 100 (Continued)		
Passenger & Light Duty			Passenger & Light Duty			Passenger & Light Duty		
Acura	SLX	1999-1997	Chevrolet	P30	1991-1987	Chevrolet	P20 Van	1970-1968
Acura	Integra	1993-1990	Chevrolet	G20	1991-1984	Chevrolet	P30 Van	1970-1968
Alfa Romeo	GTV-6	1985-1981	Chevrolet	G30	1991-1975	Chevrolet	P10 Van	1970-1968
Alfa Romeo	Spider	1985-1970	Chevrolet	R1500 Suburban	1990-1989	Chevrolet	C10 Suburban	1970-1968
Alfa Romeo	Sport	1979-1978	Chevrolet	R3500	1990-1989	Chevrolet	K20 Suburban	1970-1968
Alfa Romeo	Sprint	1979-1977	Chevrolet	R2500 Suburban	1990-1989	Chevrolet	G20 Van	1970-1967
Alfa Romeo	Alfetta	1977-1975	Chevrolet	V2500 Suburban	1990-1989	Chevrolet	G10 Van	1970-1966
Alfa Romeo	GT Veloce	1974-1969	Chevrolet	V3500	1990-1989	Chevrolet	C30 Pickup	1970-1966
American Motors	Pacer	1979-1975	Chevrolet	V1500 Suburban	1990-1989	Chevrolet	Caprice	1970-1966
American Motors	Spirit	1979	Chevrolet	C3500	1990-1988	Chevrolet	C20 Pickup	1970-1966
American Motors	Matador	1978-1971	Chevrolet	K2500	1990-1988	Chevrolet	K10 Pickup	1970-1961
American Motors	Hornet	1974-1971	Chevrolet	G10	1990-1988	Chevrolet	K20 Pickup	1970-1961
American Motors	Javelin	1974-1969	Chevrolet	K1500	1990-1988	Chevrolet	C10 Pickup	1970-1960
American Motors	Ambassador	1974-1967	Chevrolet	C1500	1990-1988	Chevrolet	Biscayne	1970-1958
American Motors	Rebel	1970-1969	Chevrolet	K3500	1990-1988	Chevrolet	G30 Van	1970
American Motors	Rambler	1969	Chevrolet	C2500	1990-1988	Chevrolet	Monte Carlo	1970
American Motors	American	1968-1966	Chevrolet	Blazer	1990-1987	Chevrolet	Townsmen	1970
American Motors	Marlin	1967	Chevrolet	Astro	1990-1985	Chevrolet	Brookwood	1969
American Motors	Classic	1966	Chevrolet	Celebrity	1990-1982	Chevrolet	Chevy II	1968-1965
Austin	Mini Cooper	1969-1968	Chevrolet	P20	1989-1987	Chevrolet	Corvette	1967-1966
Austin Healey	Sprite	1967	Chevrolet	R2500	1989	Chevrolet	Corvair	1967-1965
Buick	Skylark	1998-1975	Chevrolet	R20 Suburban	1988-1987	Chevrolet	Malibu	1967-1964
Buick	Century	1996-1975	Chevrolet	R10 Suburban	1988-1987	Chevrolet	P10 Series	1967-1962
Buick	Regal	1995-1975	Chevrolet	V30	1988-1987	Chevrolet	P30 Series	1967-1961
Buick	Roadmaster	1994-1991	Chevrolet	V10 Suburban	1988-1987	Chevrolet	P20 Series	1967-1961
Buick	LeSabre	1994-1975	Chevrolet	R30	1988-1987	Chevrolet	K20 Panel	1967
Buick	Park Avenue	1993-1991	Chevrolet	R20	1988-1987	Chevrolet	C20 Panel	1967
Buick	Electra	1990-1977	Chevrolet	V20 Suburban	1988-1987	Chevrolet	C10 Panel	1967
Buick	Skyhawk	1989-1982	Chevrolet	Monte Carlo	1988-1976	Chevrolet	Suburban	1966-1960
Buick	Somerset	1987-1986	Chevrolet	Chevette	1987-1976	Chevrolet	C30 Panel	1966-1960
Buick	Riviera	1985-1977	Chevrolet	EI Camino	1987-1966	Chevrolet	C10 Panel	1965-1960
Buick	Somerset Regal	1985	Chevrolet	V20	1987	Chevrolet	C20 Pickup	1964-1960
Buick	Estate Wagon	1983-1980	Chevrolet	R10	1987	Chevrolet	C30 Pickup	1964-1960
Buick	Skyhawk	1980-1975	Chevrolet	V10	1987	Chevrolet	C40	1962-1960
Buick	Opel	1979-1976	Chevrolet	K30	1986-1977	Chevrolet	Brookwood	1961-1958
Buick	Apollo	1975-1973	Chevrolet	K10	1986-1975	Chevrolet	Corvette	1961-1955
Buick	Estate Wagon	1971-1970	Chevrolet	K5 Blazer	1986-1975	Chevrolet	EI Camino	1960-1959
Buick	Skylark	1971-1963	Chevrolet	K20	1986-1975	Chevrolet	Truck	1960-1956
Buick	Sportwagon	1970-1964	Chevrolet	K10 Suburban	1986-1975	Chevrolet	3F	1959
Buick	LeSabre	1970-1963	Chevrolet	C30	1986-1975	Chevrolet	3C	1959
Buick	Wildcat	1970-1963	Chevrolet	C20	1986-1975	Chevrolet	3G	1959
Buick	GS	1970	Chevrolet	C10	1986-1975	Chevrolet	3E	1959
Buick	GS 455	1970	Chevrolet	K20 Suburban	1986-1972	Chevrolet	3B	1959
Buick	Riviera	1970	Chevrolet	C20 Suburban	1986-1972	Chevrolet	3D	1959
Buick	GS 350	1969-1968	Chevrolet	C10 Suburban	1986-1972	Chevrolet	Del Ray	1958
Buick	GS 400	1969-1968	Chevrolet	Citation II	1985-1984	Chevrolet	Two-Ten Series	1957-1955
Buick	Special	1969-1963	Chevrolet	Impala	1985-1976	Chevrolet	One-Fifty Series	1957-1955
Buick	Gran Sport	1967-1965	Chevrolet	P30	1985-1975	Chrysler	Town & Country	1987
Buick	Riviera	1967-1963	Chevrolet	P20	1985-1975	Chrysler	E Class	1984-1983
Buick	Electra	1967-1963	Chevrolet	G10	1984-1975	Chrysler	Executive Sedan	1984-1983
Buick	Estate Wagon	1964-1963	Chevrolet	Citation	1983-1980	Chrysler	Fifth Avenue	1984-1983
Cadillac	Cimarron	1988-1982	Chevrolet	Malibu	1983-1973	Chrysler	New Yorker	1984-1979
Cadillac	Seville	1982-1980	Chevrolet	G20	1982-1977	Chrysler	LeBaron	1984-1977
Cadillac	DeVille	1982-1980	Chevrolet	Corvette	1982-1976	Chrysler	Laser	1984
Cadillac	Eldorado	1982-1980	Chevrolet	LUV	1982-1975	Chrysler	Daytona	1984
Cadillac	Fleetwood	1982-1980	Chevrolet	Bel Air	1981	Chrysler	Cordoba	1983-1975
Cadillac	DeVille	1977-1976	Chevrolet	Monza	1980-1975	Chrysler	Imperial	1982-1981
Cadillac	Eldorado	1977-1976	Chevrolet	P10	1980-1975	Chrysler	Newport	1981
Cadillac	Fleetwood	1976	Chevrolet	Nova	1979-1969	Chrysler	New Yorker	1974-1968
Cadillac	Calais	1976	Chevrolet	Vega	1977-1971	Chrysler	Imperial	1966
Checker	Marathon	1982-1980	Chevrolet	Laguna	1976	Citroen	D Special	1972-1970
Chevrolet	Malibu	2007-1997	Chevrolet	G20	1975	Citroen	DS21	1972-1969
Chevrolet	Classic	2005-2004	Chevrolet	C10 Pickup	1974-1973	Citroen	DS21 Pallas	1972-1968
Chevrolet	Blazer	2005-1995	Chevrolet	Luv Pickup	1974-1972	Dodge	Stealth	1996-1991
Chevrolet	Cavalier	2005-1982	Chevrolet	P30 Van	1974-1972	Dodge	Colt	1995-1971
Chevrolet	S10	2004-1982	Chevrolet	C20 Pickup	1974-1972	Dodge	Ram 50	1993-1983
Chevrolet	Camaro	2002-1967	Chevrolet	C30 Pickup	1974-1972	Dodge	Raider	1989-1987
Chevrolet	Lumina APV	1996-1990	Chevrolet	P10 Van	1974-1972	Dodge	Lancer	1987-1985
Chevrolet	Beretta	1996-1987	Chevrolet	P20 Van	1974-1972	Dodge	Charger	1987-1983
Chevrolet	Corsica	1996-1987	Chevrolet	Blazer	1974-1972	Dodge	Aries	1987-1981
Chevrolet	Corvette	1996-1984	Chevrolet	G30 Van	1974-1972	Dodge	Omni	1987-1980
Chevrolet	Lumina	1995-1990	Chevrolet	K20 Pickup	1974-1972	Dodge	Mini Ram	1987
Chevrolet	Monte Carlo	1995	Chevrolet	G20 Van	1974-1972	Dodge	Caravan	1987
Chevrolet	S10 Blazer	1994-1983	Chevrolet	K10 Pickup	1974-1972	Dodge	Shadow	1987
Chevrolet	Caprice	1994-1976	Chevrolet	G10 Van	1974-1972	Dodge	Power Ram 50	1986-1983
Chevrolet	K3500	1993-1992	Chevrolet	K30 Pickup	1974-1968	Dodge	600	1986-1983
Chevrolet	C2500	1993-1992	Chevrolet	Chevelle	1973-1964	Dodge	Rampage	1984-1982
Chevrolet	K2500	1993-1992	Chevrolet	Impala	1973-1959	Dodge	Ramcharger	1984-1981
Chevrolet	C1500	1993-1992	Chevrolet	Bel Air	1973-1955	Dodge	W150	1984-1981
Chevrolet	C3500	1993-1992	Chevrolet	Townsmen	1972	Dodge	W250	1984-1981
Chevrolet	K1500	1993-1992	Chevrolet	Corvette	1972	Dodge	B350	1984-1981
Chevrolet	LLV	1993-1987	Chevrolet	K10 Suburban	1972	Dodge	B150	1984-1981
Chevrolet	Commercial Chassis	1992-1991	Chevrolet	Blazer	1970-1969	Dodge	W350	1984-1981
Chevrolet	Metro	1992	Chevrolet	K10 Suburban	1970-1968	Dodge	B250	1984-1981
Chevrolet	Tracker	1991-1990	Chevrolet	C20 Suburban	1970-1968	Dodge	D250	1984-1981

NUMERICAL LISTING



MAKE	MODEL	YEAR
75DTG CCA 700 / RC 100 (Continued)		
Passenger & Light Duty		
Dodge	D350	1984-1981
Dodge	Diplomat	1984-1979
Dodge	D150	1984-1977
Dodge	Mini Ram	1984
Dodge	Caravan	1984
Dodge	Daytona	1984
Dodge	400	1983-1982
Dodge	Mirada	1983-1981
Dodge	Challenger	1983-1981
Dodge	St. Regis	1981
Dodge	Lancer	1962-1961
Eagle	Summit	1996-1989
Eagle	Vista	1992-1988
Fiat	1500	1967-1966
Fiat	600D	1967-1966
Ford	Courier	1982-1979
Ford	Courier	1972
Geo	Metro	1994-1990
Geo	Tracker	1994-1990
GMC	Sonoma	2004-1991
GMC	Jimmy	2001-1992
GMC	C3500	1993-1992
GMC	C1500	1993-1992
GMC	K3500	1993-1992
GMC	K1500	1993-1992
GMC	Typhoon	1993-1992
GMC	C2500	1993-1992
GMC	K2500	1993-1992
GMC	Tracker	1991-1990
GMC	S15 Jimmy	1991-1983
GMC	P3500	1991-1983
GMC	G2500	1991-1979
GMC	G3500	1991-1979
GMC	Syclone	1991
GMC	C3500	1990-1988
GMC	C2500	1990-1988
GMC	K3500	1990-1988
GMC	K1500	1990-1988
GMC	C1500	1990-1988
GMC	K2500	1990-1988
GMC	V3500	1990-1987
GMC	R3500	1990-1987
GMC	V2500 Suburban	1990-1987
GMC	V1500 Suburban	1990-1987
GMC	R2500 Suburban	1990-1987
GMC	R1500 Suburban	1990-1987
GMC	S15	1990-1982
GMC	G1500	1990-1979
GMC	Jimmy	1990-1972
GMC	R2500	1989-1987
GMC	Safari	1989-1985
GMC	P2500	1989-1979
GMC	Caballero	1987-1978
GMC	V1500	1987
GMC	R1500	1987
GMC	V2500	1987
GMC	K1500 Suburban	1986-1979
GMC	K1500	1986-1979
GMC	C1500 Suburban	1986-1979
GMC	C1500	1986-1979
GMC	C3500	1986-1979
GMC	K2500 Suburban	1986-1979
GMC	C2500 Suburban	1986-1979
GMC	K3500	1986-1979
GMC	C2500	1986-1979
GMC	K2500	1986-1979
GMC	P1500	1980-1979
GMC	K35	1978-1977
GMC	K15	1978-1975
GMC	K15 Suburban	1978-1975
GMC	P15	1978-1975
GMC	K25 Suburban	1978-1975
GMC	P25	1978-1975
GMC	K25	1978-1975
GMC	C15	1978-1975
GMC	C35	1978-1975
GMC	C25 Suburban	1978-1975
GMC	C25	1978-1975
GMC	C15 Suburban	1978-1975
GMC	G15	1978-1975
GMC	G25	1978-1975
GMC	G35	1978-1975
GMC	Sprint	1977-1975
GMC	G35/G3500 Van	1974-1971
GMC	K15/K1500 Suburban	1974-1968

MAKE	MODEL	YEAR
75DTG CCA 700 / RC 100 (Continued)		
Passenger & Light Duty		
GMC	C15/C1500 Suburban	1974-1968
GMC	K35/K3500 Pickup	1974-1968
GMC	K25/K2500 Suburban	1974-1968
GMC	C25/C2500 Suburban	1974-1968
GMC	P35/P3500 Van	1974-1967
GMC	P15/P1500 Van	1974-1967
GMC	C25/C2500 Pickup	1974-1967
GMC	G15/G1500 Van	1974-1967
GMC	P25/P2500 Van	1974-1967
GMC	C35/C3500 Pickup	1974-1967
GMC	G25/G2500 Van	1974-1967
GMC	K25/K2500 Pickup	1974-1967
GMC	C15/C1500 Pickup	1974-1967
GMC	K15/K1500 Pickup	1974-1966
GMC	Sprint	1972-1971
GMC	Jimmy	1970
GMC	G1000 Series	1966-1964
GMC	PB1000 Series	1966-1963
GMC	Suburban	1966-1963
GMC	PB25 Series	1966
GMC	1500	1966
GMC	PB3500 Van	1966
GMC	2500	1966
GMC	PB15 Series	1966
GMC	K1000 Pickup	1966
GMC	PB2500 Van	1966
GMC	1000	1966
GMC	PB1500 Series	1965-1963
GMC	PB2500 Series	1965-1963
GMC	1500 Series	1965-1960
GMC	3000	1965-1960
GMC	2500 Series	1965-1960
GMC	1000 Series	1965-1960
GMC	V3000 Forward Control	1962-1961
GMC	Truck	1960-1955
GMC	PV1000	1960
GMC	PM150	1959-1957
GMC	PM152	1959-1957
GMC	S370	1959-1956
GMC	S300	1959-1956
GMC	350-8	1959-1956
GMC	150	1959-1956
GMC	FM350	1959-1956
GMC	FM340	1959-1956
GMC	F370	1959-1956
GMC	PM251	1959-1956
GMC	PM250	1959-1956
GMC	F350	1959-1956
GMC	M300	1959-1956
GMC	PM151	1959-1955
GMC	300	1959-1955
GMC	100	1959-1955
GMC	370	1959-1955
GMC	250	1959-1955
GMC	PM153	1959
GMC	PM252	1958
GMC	PM253	1958
GMC	PM153	1957
GMC	M340	1956
GMC	100-22	1955
GMC	PM253	1955
GMC	PM252	1955
GMC	PM152	1955
GMC	250-22	1955
GMC	150-22	1955
GMC	PM153	1955
GMC	280-22	1955
Honda	HR-V	2017
Honda	Accord	2002-1995
Honda	Passport	1997-1994
Honda	Accord	1993-1983
Honda	Prelude	1991-1983
Hyundai	Elantra	1996-1992
Hyundai	Sonata	1995-1994
Hyundai	Scoupe	1995-1991
Hyundai	Excel	1989-1986
Infiniti	QX4	2002
Infiniti	Q45	2001-1997
Infiniti	QX4	2000-1997
Infiniti	J30	1997-1993
Infiniti	M30	1992-1990
International	Scout	1968-1966
International	M1400	1967-1966
International	M700	1967-1966
International	900A	1967-1966

MAKE	MODEL	YEAR
75DTG CCA 700 / RC 100 (Continued)		
Passenger & Light Duty		
International	M1200	1967-1966
International	M800	1967-1966
International	M1100	1966
Isuzu	Trooper	2001-1985
Isuzu	Hombre	2000
Isuzu	Rodeo	1996-1991
Isuzu	Pickup	1995-1986
Isuzu	Amigo	1994-1992
Isuzu	Amigo	1990-1989
Isuzu	Impulse	1989-1983
Isuzu	I-Mark	1984-1981
Jeep	Grand Wagoneer	1987-1985
Jeep	CJ7	1979-1976
Jeep	J10	1979-1974
Jeep	J20	1979-1974
Jeep	Cherokee	1979-1974
Jeep	Wagoneer	1979-1966
Jeep	CJ5	1979-1966
Jeep	CJ6	1975-1966
Jeep	J-2600	1973-1972
Jeep	J-4800	1973-1971
Jeep	J-4700	1973-1970
Jeep	J-4600	1973-1970
Jeep	J-4500	1973-1970
Jeep	J-2500	1973-1966
Jeep	DJ5	1973-1966
Jeep	Commando	1973
Jeep	J-100	1972-1966
Jeep	J-3800	1971-1966
Jeep	Jeepster	1971-1966
Jeep	J-3700	1970-1968
Jeep	J-2700	1970-1966
Jeep	J-3500	1970-1966
Jeep	J-3600	1970-1966
Jeep	J-2600	1970-1966
Jeep	CJ6A	1968-1966
Jeep	J-2800	1968-1966
Jeep	CJ5A	1968-1966
Jeep	DJ6	1968-1966
Jeep	Universal	1967-1966
Jeep	Gladiator	1967-1966
Jeep	Universal Truck	1967-1966
Jeep	Dispatcher	1967-1966
Jeep	Commando	1967-1966
Jeep	FC170	1966
Jeep	FC170HD	1966
Jeep	J-3700	1966
Jeep	FC150	1966
Land Rover	Discovery	2002-1999
Land Rover	Range Rover	1994-1989
Land Rover	Range Rover	1987
Mazda	B2600	1993-1989
Mazda	B2200	1993-1987
Mazda	323	1987-1986
Mazda	B2000	1986
Mazda	B2000	1984-1979
Mazda	RX-7	1983-1979
Mazda	626	1982-1979
Mazda	GLC	1980-1977
Mazda	B1800	1978-1977
Mazda	Cosmo	1978-1976
Mazda	RX-4	1978-1974
Mazda	RX-3	1978-1972
Mazda	Mizer	1977-1976
Mazda	Rotary Pickup	1977-1974
Mazda	808	1977-1972
Mazda	B1600	1976-1972
Mazda	RX-2	1974-1971
Mazda	R100	1972-1970
Mazda	618	1972
Mazda	616	1971-1970
MG	Midget	1979-1978
MG	Midget	1969-1966
Mitsubishi	Montero Sport	2004-1997
Mitsubishi	Montero	2000-1989
Mitsubishi	3000GT	1999-1991
Mitsubishi	Expo	1995-1992
Mitsubishi	Diamante	1995-1992
Mitsubishi	Mighty Max	1994-1990
Mitsubishi	Precis	1994-1987
Mitsubishi	Mirage	1992-1990
Mitsubishi	Sigma	1990-1989
Nissan	Xterra	2004-2000
Nissan	Pathfinder	2002-1987
Nissan	Pickup	1997-1995

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
75DTG CCA 700 / RC 100 (Continued)			75DTG CCA 700 / RC 100 (Continued)			75S CCA 630 / RC 90 (Continued)		
Passenger & Light Duty			Passenger & Light Duty			Passenger & Light Duty		
Nissan	D21	1994-1986	Plymouth	Belvedere	1967-1966	Buick	Skyhawk	1987
Nissan	300ZX	1989-1984	Plymouth	Fury	1966	Buick	LeSabre	1986-1985
Nissan	Van	1988-1987	Pontiac	Grand Am	2005-1985	Buick	Century	1985-1984
Nissan	200SX	1988-1977	Pontiac	Sunfire	2002-1995	Buick	Skylark	1985
Nissan	720	1986-1983	Pontiac	Firebird	2002-1967	Buick	Somerset Regal	1985
Nissan	Stanza	1986-1982	Pontiac	Trans Sport	1996-1990	Buick	Skyhawk	1984-1983
Nissan	Sentra	1984-1982	Pontiac	Grand Prix	1995-1974	Buick	Estate Wagon	1983
Nissan	280ZX	1983-1981	Pontiac	Sunbird	1994-1986	Buick	Riviera	1983
Nissan	210	1982-1979	Pontiac	Bonneville	1994-1974	Buick	Electra	1982
Nissan	310	1982-1979	Pontiac	Sunrunner	1994	Buick	Century	1981-1979
Nissan	720	1981-1980	Pontiac	Firefly	1994	Buick	Electra	1980-1979
Nissan	810	1981	Pontiac	Firefly	1991-1990	Buick	LeSabre	1980-1977
Nissan	810	1979	Pontiac	Tempest	1991-1987	Buick	Skyhawk	1980
Nissan	280Z	1978-1975	Pontiac	6000	1991-1982	Buick	Estate Wagon	1980
Oldsmobile	Alero	2004-1999	Pontiac	Safari	1989-1987	Buick	Skylark	1980
Oldsmobile	Bravada	2001-1996	Pontiac	Fiero	1988-1984	Buick	Riviera	1977
Oldsmobile	Cutlass	1999-1998	Pontiac	T1000	1987-1981	Buick	Regal	1977
Oldsmobile	Achieva	1998-1992	Pontiac	Acadian	1987-1976	Buick	Skylark	1977
Oldsmobile	Silhouette	1996-1990	Pontiac	Parisienne	1986-1976	Buick	Electra	1977
Oldsmobile	Cutlass Ciera	1996-1982	Pontiac	J2000 Sunbird	1985-1984	Buick	Century	1977
Oldsmobile	Cutlass Supreme	1995-1975	Pontiac	Phoenix	1984-1977	Buick	Skyhawk	1975
Oldsmobile	88	1994-1992	Pontiac	J2000	1983-1982	Buick	Apollo	1975
Oldsmobile	Bravada	1994-1991	Pontiac	Grand LeMans	1983-1975	Buick	LeSabre	1975
Oldsmobile	Cutlass Cruiser	1994-1987	Pontiac	Laurentian	1981-1976	Cadillac	Cimarron	1988
Oldsmobile	98	1993-1977	Pontiac	Catalina	1981-1974	Cadillac	Cimarron	1985
Oldsmobile	Custom Cruiser	1992-1977	Pontiac	LeMans	1981-1963	Cadillac	Cimarron	1983
Oldsmobile	Cutlass Calais	1991-1988	Pontiac	Grand Am	1980-1979	Cadillac	DeVille	1982
Oldsmobile	Delta 88	1991-1977	Pontiac	Sunbird	1980-1976	Cadillac	Eldorado	1982
Oldsmobile	Firenza	1988-1982	Pontiac	Grand Safari	1978-1974	Cadillac	Fleetwood	1982
Oldsmobile	Calais	1987-1985	Pontiac	Astre	1977-1975	Cadillac	Seville	1982
Oldsmobile	Cutlass Salon	1987-1985	Pontiac	Ventura	1977-1971	Cadillac	Fleetwood	1976
Oldsmobile	Toronado	1985-1977	Pontiac	Grandville	1975	Cadillac	Calais	1976
Oldsmobile	Cutlass Calais	1984-1978	Pontiac	Grand Am	1975	Chevrolet	Malibu	2007-2006
Oldsmobile	Omega	1984-1973	Pontiac	Grand Am	1973	Chevrolet	S10	2004
Oldsmobile	Cutlass Cruiser	1983-1980	Pontiac	GTO	1972-1964	Chevrolet	Blazer	2004
Oldsmobile	Cutlass	1981-1975	Pontiac	Acadian	1971-1968	Chevrolet	Cavalier	2002
Oldsmobile	Starfire	1980-1975	Pontiac	Grand Prix	1971-1962	Chevrolet	Lumina APV	1996
Oldsmobile	Cutlass Salon	1980-1975	Pontiac	Bonneville	1971-1957	Chevrolet	Monte Carlo	1995
Oldsmobile	Cutlass Tiara	1976	Pontiac	Catalina	1971-1955	Chevrolet	Cavalier	1995
Oldsmobile	98	1975	Pontiac	Grandville	1971	Chevrolet	Caprice	1994
Oldsmobile	Vista Cruiser	1975	Pontiac	Grand Safari	1971	Chevrolet	Lumina	1993
Oldsmobile	Vista Cruiser	1971-1967	Pontiac	Executive	1970-1967	Chevrolet	Camaro	1992-1990
Oldsmobile	Cutlass Supreme	1971-1967	Pontiac	Tempest	1970-1964	Chevrolet	P30	1991-1990
Oldsmobile	F85	1971-1965	Pontiac	Star Chief	1966-1955	Chevrolet	G20	1991-1990
Oldsmobile	Cutlass	1971-1964	Pontiac	Tempest	1962	Chevrolet	G30	1991
Oldsmobile	Delta 88	1970-1967	Pontiac	Ventura	1961-1960	Chevrolet	K1500	1990
Oldsmobile	442	1969-1967	Pontiac	Super Chief	1958-1957	Chevrolet	K2500	1990
Oldsmobile	Delmont 88	1968-1967	Pontiac	Chieftain	1958-1955	Chevrolet	G10	1990
Oldsmobile	98	1967-1966	Rover	3500	1980	Chevrolet	Celebrity	1990
Oldsmobile	Dynamic 88	1966-1965	Rover	3500S	1971-1969	Chevrolet	C1500	1990
Oldsmobile	Jetstar 88	1966-1965	Rover	2000	1971-1968	Chevrolet	C2500	1990
Oldsmobile	Vista Cruiser	1965	Saab	99	1972	Chevrolet	Caprice	1990
Peugeot	504	1974	Saab	99	1970-1969	Chevrolet	Corvette	1989-1988
Peugeot	403	1967-1966	Subaru	SVX	1997-1992	Chevrolet	Cavalier	1989-1985
Peugeot	404	1966	Subaru	Loyale	1994-1990	Chevrolet	R2500	1989
Plymouth	Breeze	2000-1996	Subaru	XT	1991-1985	Chevrolet	R1500 Suburban	1989
Plymouth	Colt	1994-1983	Subaru	DL	1989-1986	Chevrolet	G10	1987-1986
Plymouth	Reliant	1987-1981	Subaru	GL-10	1989-1985	Chevrolet	G20	1987-1986
Plymouth	Horizon	1987-1978	Subaru	RX	1989-1985	Chevrolet	Monte Carlo	1987-1985
Plymouth	Voyager	1987	Subaru	GL	1989-1980	Chevrolet	Camaro	1987-1985
Plymouth	Sundance	1987	Subaru	Brat	1987-1983	Chevrolet	Caprice	1987-1985
Plymouth	Turismo	1985-1983	Subaru	Standard	1987	Chevrolet	V10	1987
Plymouth	Caravelle	1984-1981	Subaru	DL	1984-1980	Chevrolet	V20	1987
Plymouth	Gran Fury	1984-1980	Subaru	GLF	1982-1980	Chevrolet	R20	1987
Plymouth	Voyager	1984	Subaru	Standard	1982-1980	Chevrolet	R10	1987
Plymouth	PB350	1983-1981	Subaru	Brat	1981-1980	Chevrolet	P30	1987
Plymouth	PB250	1983-1981	Toyota	Tercel	1999-1991	Chevrolet	P20	1987
Plymouth	PB150	1983-1981	Toyota	Paseo	1997-1992	Chevrolet	Blazer	1987
Plymouth	Sapporo	1983-1981	Toyota	4Runner	1995-1984	Chevrolet	Celebrity	1986-1982
Plymouth	Scamp	1983	Toyota	Pickup	1995-1980	Chevrolet	Corvette	1985-1984
Plymouth	Champ	1982-1980	Toyota	Van	1989-1984	Chevrolet	Citation II	1985-1984
Plymouth	Arrow Pickup	1982-1979	Toyota	Tercel	1988-1981	Chevrolet	K20	1985
Plymouth	Trailduster	1981-1974	Toyota	Starlet	1984-1981	Chevrolet	Impala	1985
Plymouth	Arrow	1980-1979	Toyota	Celica	1982-1976	Chevrolet	K10	1984
Plymouth	Volare	1980-1979	Toyota	Corona	1981	Chevrolet	C20	1984
Plymouth	Fury	1978	Triumph	Spitfire	1979-1966	Chevrolet	C10	1984
Plymouth	Cricket	1973	Volvo	122	1968-1966	Chevrolet	Impala	1983-1980
Plymouth	Fury	1972-1970	Volvo	1800	1968	Chevrolet	Monte Carlo	1983-1979
Plymouth	Satellite	1971-1970	75S CCA 630 / RC 90			Chevrolet	Malibu	1983-1978
Plymouth	GTX	1968	Passenger & Light Duty			Chevrolet	Camaro	1983-1978
Plymouth	Fury II	1967-1966	Buick	Skylark	1998	Chevrolet	Caprice	1983
Plymouth	Belvedere II	1967-1966	Buick	Skylark	1993	Chevrolet	El Camino	1983
Plymouth	Barracuda	1967-1966	Buick	Electra	1990	Chevrolet	Citation	1983
Plymouth	Valiant	1967-1966	Buick	Regal	1989-1982	Chevrolet	C10	1982-1981
Plymouth	Fury III	1967-1966	Buick	Electra	1987-1985	Chevrolet	K20	1982

NUMERICAL LISTING



MAKE	MODEL	YEAR
75S CCA 630 / RC 90 (Continued)		
Passenger & Light Duty		
Chevrolet	K10	1982
Chevrolet	S10	1982
Chevrolet	K5 Blazer	1982
Chevrolet	K20 Suburban	1982
Chevrolet	G30	1982
Chevrolet	K30	1982
Chevrolet	K10 Suburban	1982
Chevrolet	Cavalier	1982
Chevrolet	C20 Suburban	1982
Chevrolet	C10 Suburban	1982
Chevrolet	C20	1982
Chevrolet	G10	1982
Chevrolet	C30	1982
Chevrolet	G20	1982
Chevrolet	Caprice	1981-1979
Chevrolet	El Camino	1981-1979
Chevrolet	Bel Air	1981
Chevrolet	Corvette	1980-1979
Chevrolet	Monza	1980-1979
Chevrolet	K20	1980-1979
Chevrolet	K20 Suburban	1980
Chevrolet	C30	1980
Chevrolet	C20	1980
Chevrolet	Citation	1980
Chevrolet	K10	1980
Chevrolet	G20	1980
Chevrolet	P10	1979
Chevrolet	P30	1979
Chevrolet	C30	1978-1977
Chevrolet	C20	1978-1977
Chevrolet	Monte Carlo	1977-1976
Chevrolet	C10	1977-1975
Chevrolet	El Camino	1977-1974
Chevrolet	Monza	1977
Chevrolet	K5 Blazer	1977
Chevrolet	P10	1977
Chevrolet	C20 Suburban	1977
Chevrolet	C10 Suburban	1977
Chevrolet	K10	1976-1975
Chevrolet	K10 Suburban	1976-1975
Chevrolet	G20	1976-1975
Chevrolet	G30	1976
Chevrolet	Laguna	1976
Chevrolet	P30	1976
Chevrolet	K20 Suburban	1976
Chevrolet	Malibu	1976
Chevrolet	Caprice	1976
Chevrolet	Impala	1976
Chevrolet	Corvette	1976
Chevrolet	G10	1976
Chevrolet	Vega	1975-1974
Chevrolet	C30	1975
Chevrolet	Monza	1975
Chevrolet	G30 Van	1974
Chevrolet	Blazer	1973-1972
Chevrolet	K10 Pickup	1973-1972
Chevrolet	G10 Van	1973
Chevrolet	El Camino	1972-1971
Chevrolet	K10 Suburban	1972
Chevrolet	C30 Pickup	1972
Chevrolet	C20 Pickup	1972
Chevrolet	Corvette	1972
Chevrolet	K20 Pickup	1972
Chrysler	Sebring	2006-2005
Chrysler	Sebring	2003-2001
Chrysler	Sebring	1999-1998
Dodge	Stratus	2006
GMC	Sonoma	2004
GMC	G2500	1991-1990
GMC	G3500	1991
GMC	Syclone	1991
GMC	K1500	1990
GMC	C2500	1990
GMC	P3500	1990
GMC	R1500 Suburban	1990
GMC	C1500	1990
GMC	K2500	1990
GMC	G1500	1990
GMC	Safari	1990
GMC	P2500	1989
GMC	Caballero	1987-1985
GMC	R1500 Suburban	1987
GMC	R1500	1987
GMC	V1500	1987
GMC	V2500	1987

MAKE	MODEL	YEAR
75S CCA 630 / RC 90 (Continued)		
Passenger & Light Duty		
GMC	R2500	1987
GMC	K1500 Suburban	1985-1984
GMC	K2500	1985
GMC	K1500	1984
GMC	K2500 Suburban	1984
GMC	C2500 Suburban	1984
GMC	Jimmy	1984
GMC	C1500	1984
GMC	C2500	1984
GMC	Caballero	1983
GMC	C1500 Suburban	1982-1981
GMC	C1500	1982-1979
GMC	G3500	1982
GMC	Jimmy	1982
GMC	K1500 Suburban	1982
GMC	G2500	1982
GMC	K3500	1982
GMC	K1500	1982
GMC	C3500	1982
GMC	G1500	1982
GMC	K2500	1982
GMC	K2500 Suburban	1982
GMC	C2500	1982
GMC	C2500 Suburban	1982
GMC	C2500	1980-1979
GMC	G3500	1980-1979
GMC	K1500 Suburban	1980-1979
GMC	Caballero	1980-1979
GMC	K3500	1980-1979
GMC	G2500	1980-1979
GMC	K1500	1980-1979
GMC	K2500	1980
GMC	C2500 Suburban	1980
GMC	P1500	1979
GMC	C1500 Suburban	1979
GMC	C3500	1979
GMC	G1500	1979
GMC	C15 Suburban	1978-1977
GMC	K15 Suburban	1978-1977
GMC	K15	1978-1977
GMC	K35	1978-1977
GMC	K25 Suburban	1978-1977
GMC	C25 Suburban	1978-1976
GMC	C35	1978-1975
GMC	C25	1978-1975
GMC	G35	1978
GMC	K25	1978
GMC	C15	1978
GMC	P15	1978
GMC	P25	1978
GMC	C15	1976-1975
GMC	G25	1976-1975
GMC	G15	1976
GMC	Sprint	1975
GMC	K15	1975
GMC	G25/G2500 Van	1974-1973
GMC	K15/K1500 Suburban	1974-1972
GMC	P35/P3500 Van	1974
GMC	C25/C2500 Suburban	1974
GMC	K15/K1500 Pickup	1974
GMC	C15/C1500 Pickup	1974
GMC	G35/G3500 Van	1974
GMC	K25/K2500 Suburban	1973-1972
GMC	K35/K3500 Pickup	1973-1972
GMC	Jimmy	1973-1972
GMC	C15/C1500 Pickup	1972-1971
GMC	P25/P2500 Van	1972
GMC	P15/P1500 Van	1972
GMC	P35/P3500 Van	1972
GMC	K15/K1500 Pickup	1972
GMC	K25/K2500 Pickup	1972
GMC	C35/C3500 Pickup	1971
GMC	G35/G3500 Van	1971
GMC	G25/G2500 Van	1971
GMC	C15/C1500 Suburban	1971
GMC	G15/G1500 Van	1971
GMC	C25/C2500 Pickup	1971
Isuzu	Hombre	2000
Oldsmobile	Alero	2004
Oldsmobile	Silhouette	1996-1995
Oldsmobile	Cutlass Supreme	1995
Oldsmobile	Cutlass Ciera	1993
Oldsmobile	Custom Cruiser	1992
Oldsmobile	Cutlass Supreme	1990
Oldsmobile	Firenza	1988-1987

MAKE	MODEL	YEAR
75S CCA 630 / RC 90 (Continued)		
Passenger & Light Duty		
Oldsmobile	Cutlass Supreme	1988-1986
Oldsmobile	Cutlass Calais	1988
Oldsmobile	Calais	1987
Oldsmobile	Cutlass Salon	1986-1985
Oldsmobile	Delta 88	1986
Oldsmobile	Custom Cruiser	1986
Oldsmobile	98	1985
Oldsmobile	Firenza	1984-1983
Oldsmobile	Omega	1984-1983
Oldsmobile	Cutlass Calais	1984
Oldsmobile	Cutlass Supreme	1983-1982
Oldsmobile	Cutlass Cruiser	1983-1982
Oldsmobile	Delta 88	1983-1981
Oldsmobile	Cutlass Ciera	1983
Oldsmobile	98	1983
Oldsmobile	Toronado	1983
Oldsmobile	Cutlass	1981
Oldsmobile	Omega	1980
Oldsmobile	Toronado	1980
Oldsmobile	98	1980
Oldsmobile	Cutlass Cruiser	1980
Oldsmobile	Delta 88	1979
Oldsmobile	Cutlass Supreme	1979
Oldsmobile	Cutlass Salon	1979
Oldsmobile	Cutlass Calais	1979
Oldsmobile	Cutlass	1979
Oldsmobile	Toronado	1978-1977
Oldsmobile	Starfire	1977-1975
Oldsmobile	Cutlass	1977
Oldsmobile	Cutlass Supreme	1977
Oldsmobile	Delta 88	1977
Oldsmobile	Omega	1977
Oldsmobile	Cutlass Tiara	1976
Oldsmobile	Vista Cruiser	1975
Oldsmobile	98	1975
Plymouth	Breeze	1998-1996
Pontiac	G6	2007-2005
Pontiac	Torrent	2006
Pontiac	Grand Am	2005-2004
Pontiac	Sunfire	2002
Pontiac	Trans Sport	1996
Pontiac	Grand Prix	1995
Pontiac	Sunfire	1995
Pontiac	Grand Am	1993-1992
Pontiac	Sunbird	1991
Pontiac	Firebird	1990-1989
Pontiac	Grand Prix	1988-1986
Pontiac	Firebird	1987-1983
Pontiac	Tempest	1987
Pontiac	Safari	1987
Pontiac	6000	1986-1985
Pontiac	Parisienne	1986-1984
Pontiac	Bonneville	1986
Pontiac	Sunbird	1986
Pontiac	J2000 Sunbird	1985-1984
Pontiac	Phoenix	1984-1982
Pontiac	Fiero	1984
Pontiac	Grand Prix	1984
Pontiac	6000	1983-1982
Pontiac	J2000	1983-1982
Pontiac	Parisienne	1982-1981
Pontiac	Grand LeMans	1982
Pontiac	Grand Prix	1982
Pontiac	Catalina	1981-1980
Pontiac	Bonneville	1981-1979
Pontiac	Acadian	1981
Pontiac	Laurentian	1981
Pontiac	LeMans	1980-1979
Pontiac	Grand Prix	1980-1979
Pontiac	Sunbird	1980-1976
Pontiac	Grand LeMans	1980-1975
Pontiac	Phoenix	1980
Pontiac	Firebird	1980
Pontiac	Grand Am	1979
Pontiac	Phoenix	1978-1977
Pontiac	Catalina	1978-1976
Pontiac	Ventura	1977-1975
Pontiac	LeMans	1977-1975
Pontiac	Firebird	1977
Pontiac	Grand Safari	1977
Pontiac	Grand Prix	1977
Pontiac	Bonneville	1977
Pontiac	Parisienne	1976
Pontiac	Laurentian	1976
Pontiac	Grandville	1975

MAKE	MODEL	YEAR
75S CCA 630 / RC 90 (Continued)		
Passenger & Light Duty		
Pontiac	Astre	1975
Pontiac	Grand Am	1975
Pontiac	Firebird	1974-1973
Pontiac	Grand Safari	1974
Pontiac	Grand Prix	1974
Pontiac	Bonneville	1974
Pontiac	Catalina	1974
Pontiac	Grand Am	1973
Pontiac	LeMans	1973
Saturn	Vue	2007
Saturn	Aura	2007
Saturn	Ion	2005
Saturn	L200	2001
Saturn	LW300	2001
Saturn	LW200	2001
Saturn	L300	2001
Saturn	L100	2001
Saturn	LS2	2000
Saturn	LW1	2000
Saturn	LW2	2000
Saturn	LS	2000
Saturn	LS1	2000
75VPG CCA 700 / RC 95		
Medium/Heavy Truck		
Chevrolet	C3500HD	1993-1992
GMC	C3500HD	1993-1992
Passenger & Light Duty		
Buick	Skylark	1998-1975
Buick	Century	1996-1975
Buick	Regal	1995-1975
Buick	Roadmaster	1994-1991
Buick	LeSabre	1994-1975
Buick	Park Avenue	1993-1991
Buick	Electra	1990-1977
Buick	Skyhawk	1989-1983
Buick	Somerset	1987-1986
Buick	Riviera	1985-1977
Buick	Somerset Regal	1985
Buick	Estate Wagon	1983-1980
Buick	Skyhawk	1980-1975
Buick	Apollo	1975-1973
Cadillac	Cimarron	1988-1983
Cadillac	Eldorado	1982-1980
Cadillac	Seville	1982-1980
Cadillac	Fleetwood	1982-1980
Cadillac	DeVille	1982-1980
Cadillac	Eldorado	1977-1976
Cadillac	DeVille	1977-1976
Cadillac	Calais	1976
Cadillac	Fleetwood	1976
Chevrolet	Malibu	2007-1997
Chevrolet	Equinox	2006-2005
Chevrolet	Classic	2005-2004
Chevrolet	Blazer	2005-1995
Chevrolet	Cavalier	2005-1982
Chevrolet	S10	2004-1987
Chevrolet	Camaro	2002-1970
Chevrolet	Lumina APV	1996-1990
Chevrolet	Beretta	1996-1987
Chevrolet	Corsica	1996-1987
Chevrolet	Corvette	1996-1984
Chevrolet	Lumina	1995-1990
Chevrolet	Monte Carlo	1995
Chevrolet	S10 Blazer	1994-1987
Chevrolet	Caprice	1994-1976
Chevrolet	C3500	1993-1992
Chevrolet	K1500	1993-1992
Chevrolet	K3500	1993-1992
Chevrolet	C1500	1993-1992
Chevrolet	C2500	1993-1992
Chevrolet	K2500	1993-1992
Chevrolet	LLV	1993-1987
Chevrolet	Commercial Chassis	1992-1991
Chevrolet	P30	1991-1987
Chevrolet	G30	1991-1985
Chevrolet	G20	1991-1985
Chevrolet	V3500	1990-1989
Chevrolet	V2500 Suburban	1990-1989
Chevrolet	V1500 Suburban	1990-1989
Chevrolet	R3500	1990-1989
Chevrolet	R2500 Suburban	1990-1989
Chevrolet	R1500 Suburban	1990-1989
Chevrolet	C3500	1990-1988
Chevrolet	C2500	1990-1988
Chevrolet	C1500	1990-1988

MAKE	MODEL	YEAR
75VPG CCA 700 / RC 95 (Continued)		
Passenger & Light Duty		
Chevrolet	K1500	1990-1988
Chevrolet	K2500	1990-1988
Chevrolet	K3500	1990-1988
Chevrolet	Blazer	1990-1987
Chevrolet	G10	1990-1985
Chevrolet	Astro	1990-1985
Chevrolet	Celebrity	1990-1982
Chevrolet	P20	1989-1987
Chevrolet	R2500	1989
Chevrolet	V20 Suburban	1988-1987
Chevrolet	V30	1988-1987
Chevrolet	V10 Suburban	1988-1987
Chevrolet	R10 Suburban	1988-1987
Chevrolet	R30	1988-1987
Chevrolet	R20	1988-1987
Chevrolet	R20 Suburban	1988-1987
Chevrolet	Monte Carlo	1988-1976
Chevrolet	El Camino	1987-1971
Chevrolet	V20	1987
Chevrolet	V10	1987
Chevrolet	R10	1987
Chevrolet	K10	1986-1984
Chevrolet	C10	1986-1984
Chevrolet	C20	1986-1982
Chevrolet	K20 Suburban	1985-1984
Chevrolet	Citation II	1985-1984
Chevrolet	K10 Suburban	1985-1984
Chevrolet	C20 Suburban	1985-1984
Chevrolet	K5 Blazer	1985-1984
Chevrolet	C10 Suburban	1985-1984
Chevrolet	K20	1985-1982
Chevrolet	K30	1985-1982
Chevrolet	C30	1985-1982
Chevrolet	Impala	1985-1976
Chevrolet	P20	1985-1975
Chevrolet	P30	1985-1975
Chevrolet	Citation	1983-1980
Chevrolet	Malibu	1983-1973
Chevrolet	Corvette	1982-1976
Chevrolet	Chevette	1982-1976
Chevrolet	C10	1982-1975
Chevrolet	K5 Blazer	1982
Chevrolet	G30	1982
Chevrolet	C10 Suburban	1982
Chevrolet	K10 Suburban	1982
Chevrolet	K10	1982
Chevrolet	K20 Suburban	1982
Chevrolet	C20 Suburban	1982
Chevrolet	G20	1982
Chevrolet	G10	1982
Chevrolet	S10	1982
Chevrolet	Bel Air	1981
Chevrolet	K30	1980-1977
Chevrolet	K20	1980-1975
Chevrolet	K5 Blazer	1980-1975
Chevrolet	C30	1980-1975
Chevrolet	K10	1980-1975
Chevrolet	G10	1980-1975
Chevrolet	G30	1980-1975
Chevrolet	G20	1980-1975
Chevrolet	C20	1980-1975
Chevrolet	K10 Suburban	1980-1975
Chevrolet	P10	1980-1975
Chevrolet	Monza	1980-1975
Chevrolet	C20 Suburban	1980-1972
Chevrolet	C10 Suburban	1980-1972
Chevrolet	K20 Suburban	1980-1972
Chevrolet	Nova	1979-1971
Chevrolet	Vega	1977-1971
Chevrolet	Laguna	1976
Chevrolet	C10 Pickup	1974-1973
Chevrolet	C20 Pickup	1974-1972
Chevrolet	G20 Van	1974-1972
Chevrolet	C30 Pickup	1974-1972
Chevrolet	K30 Pickup	1974-1972
Chevrolet	G30 Van	1974-1972
Chevrolet	Blazer	1974-1972
Chevrolet	K20 Pickup	1974-1972
Chevrolet	G10 Van	1974-1972
Chevrolet	K10 Pickup	1974-1972
Chevrolet	P20 Van	1974-1972
Chevrolet	P30 Van	1974-1972
Chevrolet	P10 Van	1974-1972
Chevrolet	Bel Air	1973-1971
Chevrolet	Chevelle	1973-1971

MAKE	MODEL	YEAR
75VPG CCA 700 / RC 95 (Continued)		
Passenger & Light Duty		
Chevrolet	Impala	1973-1971
Chevrolet	Corvette	1972
Chevrolet	K10 Suburban	1972
Chrysler	Sebring	2006-1996
Chrysler	Cirrus	2000-1995
Dodge	Stratus	2006-1995
GMC	Sonoma	2004-1991
GMC	Jimmy	2001-1992
GMC	K2500	1993-1992
GMC	K3500	1993-1992
GMC	K1500	1993-1992
GMC	Typhoon	1993-1992
GMC	C1500	1993-1992
GMC	C3500	1993-1992
GMC	C2500	1993-1992
GMC	S15 Jimmy	1991-1987
GMC	P3500	1991-1983
GMC	G3500	1991-1982
GMC	G2500	1991-1982
GMC	Syclone	1991
GMC	K3500	1990-1988
GMC	K1500	1990-1988
GMC	C2500	1990-1988
GMC	C3500	1990-1988
GMC	C1500	1990-1988
GMC	K2500	1990-1988
GMC	S15	1990-1987
GMC	R3500	1990-1987
GMC	R1500 Suburban	1990-1987
GMC	R2500 Suburban	1990-1987
GMC	V3500	1990-1987
GMC	V2500 Suburban	1990-1987
GMC	V1500 Suburban	1990-1987
GMC	Safari	1990-1985
GMC	Jimmy	1990-1984
GMC	G1500	1990-1982
GMC	R2500	1989-1987
GMC	P2500	1989-1979
GMC	Caballero	1987-1978
GMC	V1500	1987
GMC	V2500	1987
GMC	R1500	1987
GMC	C1500	1986-1984
GMC	K1500	1986-1984
GMC	C2500	1986-1982
GMC	C1500 Suburban	1985-1984
GMC	C2500 Suburban	1985-1984
GMC	K1500 Suburban	1985-1984
GMC	K2500 Suburban	1985-1984
GMC	C3500	1985-1982
GMC	K3500	1985-1982
GMC	K2500	1985-1982
GMC	C1500	1982-1979
GMC	C1500 Suburban	1982-1979
GMC	K1500 Suburban	1982
GMC	K2500 Suburban	1982
GMC	C2500 Suburban	1982
GMC	Jimmy	1982
GMC	K1500	1982
GMC	G3500	1980-1979
GMC	K3500	1980-1979
GMC	C2500 Suburban	1980-1979
GMC	K2500 Suburban	1980-1979
GMC	C3500	1980-1979
GMC	G1500	1980-1979
GMC	G2500	1980-1979
GMC	C2500	1980-1979
GMC	K1500 Suburban	1980-1979
GMC	P1500	1980-1979
GMC	K1500	1980-1979
GMC	K2500	1980-1979
GMC	Jimmy	1980-1972
GMC	K35	1978-1977
GMC	P15	1978-1975
GMC	P25	1978-1975
GMC	K15 Suburban	1978-1975
GMC	C25	1978-1975
GMC	C35	1978-1975
GMC	G15	1978-1975
GMC	C15	1978-1975
GMC	C25 Suburban	1978-1975
GMC	C15 Suburban	1978-1975
GMC	G25	1978-1975
GMC	K15	1978-1975
GMC	K25	1978-1975

NUMERICAL LISTING



MAKE	MODEL	YEAR
75VPG CCA 700 / RC 95 (Continued)		
Passenger & Light Duty		
GMC	K25 Suburban	1978-1975
GMC	G35	1978-1975
GMC	Sprint	1977-1975
GMC	P25/P2500 Van	1974-1972
GMC	P35/P3500 Van	1974-1972
GMC	K15/K1500 Pickup	1974-1972
GMC	K15/K1500 Suburban	1974-1972
GMC	P15/P1500 Van	1974-1972
GMC	K35/K3500 Pickup	1974-1972
GMC	K25/K2500 Suburban	1974-1972
GMC	C25/C2500 Suburban	1974-1972
GMC	K25/K2500 Suburban	1974-1972
GMC	C15/C1500 Pickup	1974-1971
GMC	C15/C1500 Suburban	1974-1971
GMC	C25/C2500 Pickup	1974-1971
GMC	C35/C3500 Pickup	1974-1971
GMC	G25/G2500 Van	1974-1971
GMC	G35/G3500 Van	1974-1971
GMC	G15/G1500 Van	1974-1971
GMC	Sprint	1972-1971
Isuzu	Hombre	2000-1996
Oldsmobile	Alero	2004-1999
Oldsmobile	Bravada	2001-1996
Oldsmobile	Cutlass	1999-1998
Oldsmobile	Achieva	1998-1992
Oldsmobile	Silhouette	1996-1990
Oldsmobile	Cutlass Ciera	1996-1983
Oldsmobile	Cutlass Supreme	1995-1975
Oldsmobile	88	1994-1992
Oldsmobile	Bravada	1994-1991
Oldsmobile	Cutlass Cruiser	1994-1987
Oldsmobile	98	1993-1977
Oldsmobile	Custom Cruiser	1992-1977
Oldsmobile	Cutlass Calais	1991-1988
Oldsmobile	Delta 88	1991-1977
Oldsmobile	Firenza	1988-1983
Oldsmobile	Cutlass	1987-1985
Oldsmobile	Calais	1987-1985
Oldsmobile	Cutlass Salon	1987-1985
Oldsmobile	Toronado	1985-1977
Oldsmobile	Cutlass Calais	1984-1983
Oldsmobile	Omega	1984-1983
Oldsmobile	Cutlass Cruiser	1983-1980
Oldsmobile	Cutlass	1981-1975
Oldsmobile	Cutlass Calais	1980-1978
Oldsmobile	Cutlass Salon	1980-1975
Oldsmobile	Starfire	1980-1975
Oldsmobile	Omega	1980-1973
Oldsmobile	Cutlass Tiara	1976
Oldsmobile	Vista Cruiser	1975
Oldsmobile	98	1975
Plymouth	Breeze	2000-1996
Pontiac	G6	2007-2005
Pontiac	Torrent	2006
Pontiac	Sunfire	2005-1995
Pontiac	Grand Am	2005-1985
Pontiac	Firebird	2002-1983
Pontiac	Trans Sport	1996-1990
Pontiac	Grand Prix	1995-1984
Pontiac	Sunbird	1994-1986
Pontiac	Bonneville	1994-1984
Pontiac	Tempest	1991-1987
Pontiac	6000	1991-1982
Pontiac	Fiero	1988-1984
Pontiac	Safari	1987
Pontiac	Parisienne	1986-1984
Pontiac	J2000 Sunbird	1985-1984
Pontiac	Phoenix	1984-1982
Pontiac	Acadian	1984-1981
Pontiac	J2000	1983-1982
Pontiac	T1000	1982-1981
Pontiac	Parisienne	1982-1976
Pontiac	Grand LeMans	1982-1975
Pontiac	Grand Prix	1982-1974
Pontiac	Bonneville	1982-1974
Pontiac	Laurentian	1981-1976
Pontiac	Catalina	1981-1974
Pontiac	LeMans	1981-1973
Pontiac	Grand Am	1980-1979
Pontiac	Phoenix	1980-1977
Pontiac	Sunbird	1980-1976
Pontiac	Firebird	1980-1973
Pontiac	Acadian	1979-1976
Pontiac	Grand Safari	1978-1974
Pontiac	Astre	1977-1975

MAKE	MODEL	YEAR
75VPG CCA 700 / RC 95 (Continued)		
Passenger & Light Duty		
Pontiac	Ventura	1977-1971
Pontiac	Grand Am	1975
Pontiac	Grandville	1975
Pontiac	Grand Am	1973
Saturn	Vue	2007-2002
Saturn	Aura	2007
Saturn	Ion	2005-2003
Saturn	SC1	2002-1993
Saturn	SC2	2002-1993
Saturn	SL2	2002-1991
Saturn	SL1	2002-1991
Saturn	SL	2002-1991
Saturn	SW2	2001-1993
Saturn	LW200	2001
Saturn	L300	2001
Saturn	LW300	2001
Saturn	L200	2001
Saturn	L100	2001
Saturn	LW1	2000
Saturn	LS2	2000
Saturn	LS1	2000
Saturn	LS	2000
Saturn	LW2	2000
Saturn	SW1	1999-1993
Saturn	SC	1992-1991
78AGMA CCA 740 / RC 115		
Passenger & Light Duty		
Chevrolet	Corvette	2003-2001
78DTG CCA 790 / RC 115		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
Chevrolet	Express 4500	2020-2009
Chevrolet	W4500 Tiltmaster	2010-1998
Chevrolet	C4500 Kodiak	2009-2003
Chevrolet	C8500	2009-2003
Chevrolet	C5500 Kodiak	2009-2003
Chevrolet	C7500 Kodiak	2009-1997
Chevrolet	C6500 Kodiak	2009-1997
Chevrolet	W3500 Tiltmaster	2009-1995
Chevrolet	W5500 Tiltmaster	2004-1999
Chevrolet	W5500HD Tiltmaster	2004
Chevrolet	B7	2002-1993
Chevrolet	C3500HD	2002-1991
Chevrolet	T6500	1998-1997
Chevrolet	T7500	1998-1997
Chevrolet	C70 Kodiak	1996-1990
Chevrolet	C60 Kodiak	1996-1990
Chevrolet	B60	1991-1981
Chevrolet	C60	1990-1980
Chevrolet	C70	1990-1980
Chevrolet	C50	1990-1980
GMC	Savana 4500	2020-2009
GMC	W4500 Forward	2010-1998
GMC	C4500 Topkick	2009-2003
GMC	C8500 Topkick	2009-2003
GMC	C5500 Topkick	2009-2003
GMC	C7500 Topkick	2009-1997
GMC	C6500 Topkick	2009-1997
GMC	W3500 Forward	2008-1995
GMC	W5500 Forward	2004-1999
GMC	W5500HD Forward	2004
GMC	B7	2002-1993
GMC	C3500HD	2002-1991
GMC	T7500	1998-1997
GMC	T6500	1998-1997
GMC	C6000 Topkick	1996-1990
GMC	C7000 Topkick	1996-1990
GMC	C5000 Topkick	1991-1990
GMC	B6000	1991-1980
GMC	C5000	1990-1980
GMC	C6000	1990-1980
GMC	C7000	1990-1980
GMC	Brigadier	1983-1981
Workhorse	W62	2011-2007
Workhorse	LF72	2011-2005
Workhorse	W42	2011-2004
Workhorse	W21	2009-2007
Workhorse	R26	2009-2007
Workhorse	W16	2009-2006
Workhorse	W18	2009-2006
Workhorse	W25	2009-2005
Workhorse	W24	2009-2004
Workhorse	R32	2009-2003
Workhorse	W20	2009-2001

MAKE	MODEL	YEAR
78DTG CCA 790 / RC 115 (Continued)		
Medium/Heavy Truck		
Workhorse	W22	2009-2001
Workhorse	P42	2005-1999
Workhorse	P32	2005-1999
Workhorse Custom Chassis	W62	2012-2007
Workhorse Custom Chassis	W42	2012-2006
Workhorse Custom Chassis	W22	2011-2001
Workhorse Custom Chassis	W24	2011
Workhorse Custom Chassis	W18	2010-2006
Workhorse Custom Chassis	W24	2009-2007
Workhorse Custom Chassis	R26	2008-2007
Workhorse Custom Chassis	R20	2008-2004
Workhorse Custom Chassis	W72	2007-2006
Workhorse Custom Chassis	P32	2007-1999
Workhorse Custom Chassis	W24	2005-2004
Workhorse Custom Chassis	W52	2005-2002
Workhorse Custom Chassis	P42	2005-1999
Passenger & Light Duty		
Alfa Romeo	Spider	1994-1988
Alfa Romeo	Milano	1987
Bentley	Azure	2010-2008
Bentley	Brooklands	2009-2008
Bentley	Arnage	2009-2008
Buick	Terraza	2007-2005
Buick	LaCrosse	2007-2005
Buick	Allure	2007
Buick	Century	2005-1997
Buick	Park Avenue	2005-1991
Buick	Allure	2005
Buick	Regal	2004-1996
Buick	LeSabre	1999-1987
Buick	Roadmaster	1996-1993
Buick	Commercial Chassis	1996-1992
Buick	Riviera	1993-1980
Buick	Reatta	1991-1988
Buick	Electra	1990-1968
Buick	Century	1986-1984
Buick	Regal	1985-1973
Buick	LeSabre	1985-1971
Buick	Somerset Regal	1985
Buick	Skyhawk	1984
Buick	Estate Wagon	1983-1972
Buick	Century	1981-1973
Buick	Skylark	1980-1975
Buick	Riviera	1978-1971
Buick	Apollo	1975
Buick	Centurion	1973-1971
Buick	GS 455	1972-1971
Buick	Skylark	1972-1971
Buick	GS	1972-1971
Buick	Sportwagon	1972-1971
Buick	Riviera	1969-1968
Cadillac	Escalade ESV	2006-2003
Cadillac	Escalade EXT	2006-2002
Cadillac	Escalade	2006-2002
Cadillac	Eldorado	2002-1978
Cadillac	Escalade	2000-1999
Cadillac	DeVille	1999-1978
Cadillac	Seville	1997-1976
Cadillac	Commercial Chassis	1996-1985
Cadillac	Fleetwood	1996-1977
Cadillac	60 Special	1993
Cadillac	Brougham	1992-1987
Cadillac	Commercial Chassis	1979-1975
Cadillac	Fleetwood	1975-1966
Cadillac	DeVille	1975-1965
Cadillac	Calais	1975-1965
Cadillac	Eldorado	1975-1965
Chevrolet	Uplander	2009-2005
Chevrolet	Silverado 1500 HD Classic	2007
Chevrolet	Silverado 2500 HD Classic	2007
Chevrolet	Monte Carlo	2007
Chevrolet	Silverado 3500 Classic	2007
Chevrolet	Silverado 1500 Classic	2007
Chevrolet	Silverado 1500 HD	2006-2005
Chevrolet	Epica	2006-2004
Chevrolet	Silverado 2500 HD	2006-2001
Chevrolet	Silverado 3500	2006-2001
Chevrolet	Suburban 2500	2006-2000
Chevrolet	Silverado 1500	2006-1999
Chevrolet	Tahoe	2006-1995
Chevrolet	Suburban 1500	2006
Chevrolet	Monte Carlo	2005-1996
Chevrolet	Astro	2005-1985
Chevrolet	Silverado 2500	2004-1999
Chevrolet	Silverado 1500 HD	2003-2001

MAKE	MODEL	YEAR
78DTG CCA 790 / RC 115 (Continued)		
Passenger & Light Duty		
Chevrolet	Suburban 1500	2003-2000
Chevrolet	Express 1500	2002-2001
Chevrolet	Express 3500	2002
Chevrolet	Express 2500	2001
Chevrolet	Corvette	2000-1997
Chevrolet	C2500	2000-1988
Chevrolet	K2500	2000-1988
Chevrolet	C3500	2000-1988
Chevrolet	K3500	2000-1988
Chevrolet	Express 3500	2000
Chevrolet	Express 2500	1999-1998
Chevrolet	K2500 Suburban	1999-1992
Chevrolet	C2500 Suburban	1999-1992
Chevrolet	K1500 Suburban	1999-1992
Chevrolet	C1500 Suburban	1999-1992
Chevrolet	C1500	1999-1988
Chevrolet	K1500	1999-1988
Chevrolet	P30	1999-1982
Chevrolet	Express 1500	1999
Chevrolet	Express 3500	1998-1996
Chevrolet	Express 1500	1997-1996
Chevrolet	Impala	1996-1994
Chevrolet	G30	1996-1982
Chevrolet	Caprice	1996-1970
Chevrolet	LLV	1995-1994
Chevrolet	G20	1995-1984
Chevrolet	Commercial Chassis	1994-1991
Chevrolet	Blazer	1994-1987
Chevrolet	S10	1993-1983
Chevrolet	S10 Blazer	1993-1983
Chevrolet	R3500	1991-1989
Chevrolet	V1500 Suburban	1991-1989
Chevrolet	R1500 Suburban	1991-1989
Chevrolet	R2500 Suburban	1991-1989
Chevrolet	V2500 Suburban	1991-1989
Chevrolet	V3500	1991-1989
Chevrolet	G10	1989-1988
Chevrolet	P20	1989-1982
Chevrolet	R2500	1989
Chevrolet	R20	1988-1987
Chevrolet	R20 Suburban	1988-1987
Chevrolet	R10 Suburban	1988-1987
Chevrolet	V30	1988-1987
Chevrolet	V20 Suburban	1988-1987
Chevrolet	R30	1988-1987
Chevrolet	V10 Suburban	1988-1987
Chevrolet	V20	1987
Chevrolet	V10	1987
Chevrolet	R10	1987
Chevrolet	Celebrity	1986-1984
Chevrolet	C10	1986-1982
Chevrolet	K5 Blazer	1986-1982
Chevrolet	C30	1986-1982
Chevrolet	C20 Suburban	1986-1982
Chevrolet	K30	1986-1982
Chevrolet	K10	1986-1982
Chevrolet	C20	1986-1982
Chevrolet	K20 Suburban	1986-1982
Chevrolet	C10 Suburban	1986-1982
Chevrolet	K20	1986-1982
Chevrolet	K10 Suburban	1986-1982
Chevrolet	Chevette	1986-1981
Chevrolet	Impala	1985-1970
Chevrolet	Monte Carlo	1985-1970
Chevrolet	G10	1984-1982
Chevrolet	El Camino	1984-1979
Chevrolet	Malibu	1983-1973
Chevrolet	G20	1982
Chevrolet	Camaro	1981-1969
Chevrolet	C10 Suburban	1980-1978
Chevrolet	C10	1980-1975
Chevrolet	C20	1980-1975
Chevrolet	C30	1980-1975
Chevrolet	P30	1980-1975
Chevrolet	C20 Suburban	1980-1971
Chevrolet	K20 Suburban	1980
Chevrolet	Corvette	1980
Chevrolet	K10	1980
Chevrolet	Citation	1980
Chevrolet	K30	1980
Chevrolet	Monza	1979-1978
Chevrolet	Nova	1979-1970
Chevrolet	P20	1979
Chevrolet	Corvette	1978-1976
Chevrolet	K20	1978-1975

MAKE	MODEL	YEAR
78DTG CCA 790 / RC 115 (Continued)		
Passenger & Light Duty		
Chevrolet	K30	1977
Chevrolet	G30	1976-1975
Chevrolet	K10	1976-1975
Chevrolet	P20	1976-1975
Chevrolet	Laguna	1976-1973
Chevrolet	El Camino	1975-1971
Chevrolet	K10 Suburban	1975-1971
Chevrolet	C10 Suburban	1975-1971
Chevrolet	K20 Suburban	1975-1971
Chevrolet	Bel Air	1975-1970
Chevrolet	P10	1975
Chevrolet	K5 Blazer	1975
Chevrolet	K20 Pickup	1974-1971
Chevrolet	C10 Pickup	1974-1971
Chevrolet	P20 Van	1974-1971
Chevrolet	C20 Pickup	1974-1971
Chevrolet	K30 Pickup	1974-1971
Chevrolet	G20 Van	1974-1971
Chevrolet	C30 Pickup	1974-1971
Chevrolet	K10 Pickup	1974-1971
Chevrolet	G30 Van	1974-1971
Chevrolet	Blazer	1974-1971
Chevrolet	G10 Van	1974-1971
Chevrolet	P30 Van	1974-1971
Chevrolet	Corvette	1974-1969
Chevrolet	Chevelle	1973-1970
Chevrolet	P10 Van	1973
Chevrolet	Biscayne	1972-1970
Chevrolet	Brookwood	1972-1970
Chevrolet	Kingswood	1972-1969
Chevrolet	Townsmen	1972-1969
Chevrolet	P10 Van	1971
Chrysler	Town & Country	2010-1990
Chrysler	Voyager	2003-2000
Chrysler	LHS	2001-1994
Chrysler	Grand Voyager	2000
Chrysler	Concorde	1997-1993
Chrysler	New Yorker	1996-1988
Chrysler	Intrepid	1995-1994
Chrysler	Nasty	1993-1988
Chrysler	Daytona	1993-1985
Chrysler	LeBaron	1993-1985
Chrysler	TC Maserati	1991-1989
Chrysler	Town & Country	1988
Chrysler	Fifth Avenue	1987-1985
Chrysler	Laser	1986-1985
Chrysler	Town & Country	1986-1985
Chrysler	New Yorker	1967-1966
Chrysler	Imperial	1967
Dodge	Viper	2010-2009
Dodge	Grand Caravan	2010-1987
Dodge	Caravan	2007-1985
Dodge	Dakota	2005-1988
Dodge	Durango	2003-1998
Dodge	Ram 1500	2003-1994
Dodge	Ram 2500 Van	2002-1999
Dodge	Ram 3500 Van	2002-1999
Dodge	Ram 2500	2002-1994
Dodge	Ram 3500	2002-1994
Dodge	Ram 1500 Van	2002
Dodge	Ram 1500 Van	2000-1999
Dodge	B3500	1998-1995
Dodge	B2500	1998-1995
Dodge	B1500	1998-1995
Dodge	Intrepid	1997-1993
Dodge	Spirit	1995-1989
Dodge	Shadow	1994-1987
Dodge	B350	1994-1985
Dodge	B250	1994-1985
Dodge	B150	1994-1985
Dodge	Daytona	1993-1989
Dodge	Dynasty	1993-1988
Dodge	D350	1993-1985
Dodge	D250	1993-1985
Dodge	D150	1993-1985
Dodge	Ramcharger	1993-1985
Dodge	Monaco	1992-1990
Dodge	W250	1992-1985
Dodge	W350	1991-1985
Dodge	W150	1991-1985
Dodge	W100	1989-1986
Dodge	D100	1989-1986
Dodge	Aries	1989-1985
Dodge	Diplomat	1989-1985
Dodge	Lancer	1989-1985

MAKE	MODEL	YEAR
78DTG CCA 790 / RC 115 (Continued)		
Passenger & Light Duty		
Dodge	600	1988-1985
Dodge	Mini Ram	1988-1985
Dodge	Ram 50	1985-1983
Dodge	Power Ram 50	1985-1983
Dodge	Daytona	1985
Dodge	D150	1980-1978
Eagle	Vision	1997-1993
Eagle	Premier	1992-1988
Eagle	Medallion	1989-1988
Ford	Taurus	1995-1991
Ford	Taurus	1989
GMC	Sierra 3500 Classic	2007
GMC	Sierra 2500 HD Classic	2007
GMC	Sierra 1500 Classic	2007
GMC	Sierra 1500 HD Classic	2007
GMC	Sierra 1500 HD	2006-2005
GMC	Sierra 2500 HD	2006-2001
GMC	Sierra 3500	2006-2001
GMC	Yukon XL 1500	2006-2001
GMC	Yukon XL 2500	2006-2000
GMC	Sierra 1500	2006-1999
GMC	Yukon	2006-1992
GMC	Safari	2005-2004
GMC	Jimmy	2005-2002
GMC	Sierra 2500	2004-1999
GMC	Sierra 1500 HD	2003-2001
GMC	Safari	2002
GMC	C3500	2000-1988
GMC	K2500	2000-1988
GMC	K3500	2000-1988
GMC	C2500	2000-1988
GMC	Savana 1500	1999-1996
GMC	Savana 2500	1999-1996
GMC	Safari	1999-1996
GMC	Savana 3500	1999-1996
GMC	C2500 Suburban	1999-1992
GMC	K2500 Suburban	1999-1992
GMC	C1500 Suburban	1999-1992
GMC	K1500 Suburban	1999-1992
GMC	P3500	1999-1989
GMC	K1500	1999-1988
GMC	C1500	1999-1988
GMC	G3500	1996-1982
GMC	G1500	1995-1991
GMC	G2500	1995-1982
GMC	Safari	1994-1992
GMC	Typhoon	1993-1992
GMC	Sonoma	1993-1991
GMC	Jimmy	1993-1982
GMC	R3500	1991-1987
GMC	R2500 Suburban	1991-1987
GMC	V3500	1991-1985
GMC	S15 Jimmy	1991-1983
GMC	R1500 Suburban	1991
GMC	V1500 Suburban	1991
GMC	V2500 Suburban	1991
GMC	Syclone	1991
GMC	S15	1990-1983
GMC	R2500	1989-1987
GMC	Safari	1989-1985
GMC	G1500	1989-1982
GMC	P2500	1989
GMC	V2500	1987
GMC	K3500	1986-1982
GMC	K2500 Suburban	1986-1982
GMC	K1500	1986-1982
GMC	C3500	1986-1982
GMC	K2500	1986-1982
GMC	C2500 Suburban	1986-1982
GMC	C2500	1986-1982
GMC	C1500	1986-1982
GMC	C1500 Suburban	1986-1982
GMC	K1500 Suburban	1986-1982
GMC	Caballero	1984-1983
GMC	P3500	1982-1979
GMC	Caballero	1981-1978
GMC	C1500 Suburban	1980-1979
GMC	C2500	1980-1979
GMC	K3500	1980-1979
GMC	C2500 Suburban	1980-1979
GMC	C1500	1980-1979
GMC	C3500	1980-1979
GMC	K1500	1980
GMC	K25	1978-1976
GMC	C25	1978-1975

NUMERICAL LISTING



MAKE	MODEL	YEAR
78DTG CCA 790 / RC 115 (Continued)		
Passenger & Light Duty		
GMC	C15 Suburban	1978-1975
GMC	C35	1978-1975
GMC	C15	1978-1975
GMC	C25 Suburban	1978-1975
GMC	P35	1978-1975
GMC	P25	1977-1975
GMC	Sprint	1977-1971
GMC	G25	1976-1975
GMC	Jimmy	1976-1971
GMC	K25 Suburban	1976
GMC	K15	1976
GMC	G35	1976
GMC	K35/K3500 Pickup	1974-1972
GMC	C15/C1500 Pickup	1974-1972
GMC	P25/P2500 Van	1974-1972
GMC	C15/C1500 Suburban	1974-1972
GMC	C35/C3500 Pickup	1974-1972
GMC	K25/K2500 Pickup	1974-1972
GMC	C25/C2500 Pickup	1974-1972
GMC	C25/C2500 Suburban	1974-1972
GMC	G25/G2500 Van	1974-1971
GMC	P35/P3500 Van	1974-1971
GMC	K25/K2500 Suburban	1974
GMC	K15/K1500 Suburban	1974
GMC	G15/G1500 Van	1973-1971
GMC	K15/K1500 Suburban	1972
GMC	K25/K2500 Suburban	1972
GMC	K15/K1500 Pickup	1972
GMC	G35/G3500 Van	1971
Infiniti	Q45	1996-1990
Isuzu	Trooper	2002-2001
Isuzu	Trooper	1987-1986
Isuzu	Trooper	1984
Jaguar	Vanden Plas	1985-1982
Jaguar	XKE	1968
Jeep	Liberty	2012-2003
Jeep	Wrangler	2011-1997
Jeep	TJ	2003
Jeep	Grand Cherokee	1998-1993
Jeep	Grand Wagoneer	1993
Lamborghini	Gallardo	2007-2006
Land Rover	Discovery	2004
Land Rover	Range Rover	1998-1995
Mazda	B2200	1984-1982
Mitsubishi	Mighty Max	1987-1983
Nissan	Altima	2007
Nissan	Pathfinder	2002-1987
Nissan	D21	1994-1986
Nissan	300ZX	1989-1984
Nissan	200SX	1988
Nissan	200SX	1985-1984
Nissan	280ZX	1983-1979
Nissan	810	1981-1980
Oldsmobile	Intrigue	2002-1998
Oldsmobile	LSS	1999-1996
Oldsmobile	88	1999-1992
Oldsmobile	Regency	1998-1997
Oldsmobile	Cutlass Supreme	1997-1995
Oldsmobile	Cutlass	1997
Oldsmobile	98	1996-1983
Oldsmobile	Bravada	1994-1991
Oldsmobile	Toronado	1992-1966
Oldsmobile	Delta 88	1991-1983
Oldsmobile	Cutlass Ciera	1986-1984
Oldsmobile	Custom Cruiser	1985-1979
Oldsmobile	Cutlass Supreme	1985-1979
Oldsmobile	Cutlass Salon	1985
Oldsmobile	Cutlass Cruiser	1983-1980
Oldsmobile	Cutlass	1981-1980
Oldsmobile	98	1980-1979
Oldsmobile	Delta 88	1980-1979
Oldsmobile	Cutlass Salon	1980-1979
Oldsmobile	Omega	1980
Oldsmobile	Cutlass Calais	1980
Oldsmobile	Starfire	1979
Oldsmobile	Omega	1978
Oldsmobile	Cutlass Salon	1977-1975
Oldsmobile	Cutlass Supreme	1977-1971
Oldsmobile	Custom Cruiser	1977-1971
Oldsmobile	Cutlass	1977-1970
Oldsmobile	98	1976-1968
Oldsmobile	Delta 88	1976-1968
Oldsmobile	Cutlass Tiara	1976
Oldsmobile	Vista Cruiser	1975-1968
Oldsmobile	Omega	1973

MAKE	MODEL	YEAR
78DTG CCA 790 / RC 115 (Continued)		
Passenger & Light Duty		
Oldsmobile	F85	1972
Oldsmobile	442	1971-1970
Oldsmobile	F85	1970
Oldsmobile	Delmont 88	1968
Oldsmobile	Starfire	1966
Oldsmobile	F85	1966
Oldsmobile	Vista Cruiser	1966
Oldsmobile	Delta 88	1966
Oldsmobile	442	1966
Plymouth	Grand Voyager	2000-1988
Plymouth	Voyager	2000-1985
Plymouth	Acclaim	1995-1989
Plymouth	Sundance	1994-1987
Plymouth	Gran Fury	1989-1985
Plymouth	Reliant	1989-1985
Plymouth	Caravelle	1989-1985
Plymouth	Fury	1978-1977
Plymouth	Fury	1975-1970
Plymouth	GT	1971-1968
Plymouth	Satellite	1970
Plymouth	Belvedere	1967-1966
Plymouth	Belvedere II	1967-1966
Plymouth	Fury	1966
Pontiac	Montana	2009-2005
Pontiac	Aztek	2005-2001
Pontiac	Grand Prix	2003-1995
Pontiac	Bonneville	1999-1992
Pontiac	Bonneville	1990-1971
Pontiac	6000	1985-1984
Pontiac	Acadian	1985-1983
Pontiac	Parisienne	1985-1976
Pontiac	Grand Prix	1985-1970
Pontiac	Grand LeMans	1982
Pontiac	Laurentian	1981-1976
Pontiac	Grand Am	1980-1978
Pontiac	Phoenix	1980-1977
Pontiac	Grand LeMans	1980-1975
Pontiac	Firebird	1980-1971
Pontiac	LeMans	1980-1971
Pontiac	Catalina	1980-1970
Pontiac	Sunbird	1979
Pontiac	Grand Safari	1978-1971
Pontiac	Ventura	1977-1971
Pontiac	Sunbird	1977
Pontiac	Grand Am	1975-1973
Pontiac	Grandville	1975-1971
Pontiac	GTO	1973-1971
Pontiac	Executive	1970-1967
Pontiac	Bonneville	1967-1966
Pontiac	Grand Prix	1967-1966
Pontiac	Star Chief	1966
Pontiac	GTO	1966
Saleen	S7	2006-2002
Saturn	Relay	2007-2005
Suzuki	Verona	2006-2004
Toyota	Land Cruiser	1992-1973
Toyota	Land Cruiser	1969
Volkswagen	Routan	2010-2009
Workhorse	P30	2005-2000
78G CCA 790 / RC 110		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
Chevrolet	Express 4500	2020-2009
Chevrolet	W4500 Tiltmaster	2010-1998
Chevrolet	C4500 Kodiak	2009-2003
Chevrolet	C5500 Kodiak	2009-2003
Chevrolet	C8500	2009-2003
Chevrolet	C6500 Kodiak	2009-1997
Chevrolet	C7500 Kodiak	2009-1997
Chevrolet	W3500 Tiltmaster	2009-1995
Chevrolet	W5500 Tiltmaster	2004-1999
Chevrolet	W5500HD Tiltmaster	2004
Chevrolet	B7	2002-1993
Chevrolet	C3500HD	2002-1991
Chevrolet	T7500	1998-1997
Chevrolet	T6500	1998-1997
Chevrolet	C60 Kodiak	1996-1990
Chevrolet	C70 Kodiak	1996-1990
Chevrolet	B60	1991-1981
Chevrolet	C60	1990-1980
Chevrolet	C50	1990-1980
Chevrolet	C70	1990-1980
GMC	Savana 4500	2020-2009
GMC	W4500 Forward	2010-1998

MAKE	MODEL	YEAR
78G CCA 790 / RC 110 (Continued)		
Medium/Heavy Truck		
GMC	C4500 Topkick	2009-2003
GMC	C8500 Topkick	2009-2003
GMC	C5500 Topkick	2009-2003
GMC	C7500 Topkick	2009-1997
GMC	C6500 Topkick	2009-1997
GMC	W3500 Forward	2008-1995
GMC	W5500 Forward	2004-1999
GMC	W5500HD Forward	2004
GMC	B7	2002-1993
GMC	C3500HD	2002-1991
GMC	T6500	1998-1997
GMC	T7500	1998-1997
GMC	C6000 Topkick	1996-1990
GMC	C7000 Topkick	1996-1990
GMC	C5000 Topkick	1991-1990
GMC	B6000	1991-1980
GMC	C7000	1990-1980
GMC	C6000	1990-1980
GMC	C5000	1990-1980
GMC	Brigadier	1983-1981
Workhorse	W62	2011-2007
Workhorse	LF72	2011-2005
Workhorse	W42	2011-2004
Workhorse	R26	2009-2007
Workhorse	W21	2009-2007
Workhorse	W16	2009-2006
Workhorse	W18	2009-2006
Workhorse	W25	2009-2005
Workhorse	W24	2009-2004
Workhorse	R32	2009-2003
Workhorse	W22	2009-2001
Workhorse	W20	2009-2001
Workhorse	P42	2005-1999
Workhorse	P32	2005-1999
Workhorse Custom Chassis	W62	2012-2007
Workhorse Custom Chassis	W42	2012-2006
Workhorse Custom Chassis	W22	2011-2001
Workhorse Custom Chassis	W24	2011
Workhorse Custom Chassis	W18	2010-2006
Workhorse Custom Chassis	W24	2009-2007
Workhorse Custom Chassis	R26	2008-2007
Workhorse Custom Chassis	R20	2008-2004
Workhorse Custom Chassis	W72	2007-2006
Workhorse Custom Chassis	P32	2007-1999
Workhorse Custom Chassis	W24	2005-2004
Workhorse Custom Chassis	W52	2005-2002
Workhorse Custom Chassis	P42	2005-1999
Passenger & Light Duty		
Buick	Rainier	2007-2004
Buick	Rendezvous	2007-2002
Buick	Century	2005-1997
Buick	Regal	2004-2002
Buick	Park Avenue	2002-1994
Buick	Regal	2000-1996
Buick	LeSabre	1999-1995
Buick	Roadmaster	1996-1995
Buick	Commercial Chassis	1996-1991
Buick	Roadmaster	1993
Buick	Electra	1986-1971
Buick	Riviera	1985-1980
Buick	Regal	1985-1973
Buick	LeSabre	1985-1971
Buick	Skyhawk	1984
Buick	Estate Wagon	1983-1972
Buick	Century	1981-1973
Buick	Skylark	1980-1975
Buick	Riviera	1978-1971
Buick	Apollo	1975
Buick	Centurion	1973-1971
Buick	GS	1972-1971
Buick	Skylark	1972-1971
Buick	Sportwagon	1972-1971
Buick	GS 455	1972-1971
Cadillac	Escalade ESV	2006-2003
Cadillac	Escalade	2006-2002
Cadillac	Escalade EXT	2006-2002
Cadillac	Escalade	2000-1999
Cadillac	Commercial Chassis	1993-1992
Cadillac	Fleetwood	1993-1989
Cadillac	DeVille	1993-1989
Cadillac	Commercial Chassis	1989
Cadillac	Eldorado	1987-1978
Cadillac	DeVille	1987-1978
Cadillac	Seville	1987-1976
Cadillac	Commercial Chassis	1987-1975

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
78G CCA 790 / RC 110 (Continued)			78G CCA 790 / RC 110 (Continued)			78G CCA 790 / RC 110 (Continued)		
Medium/Heavy Truck			Medium/Heavy Truck			Medium/Heavy Truck		
Cadillac	Brougham	1987	Chevrolet	Impala	1985-1970	GMC	P3500	1999-1989
Cadillac	Fleetwood	1986-1977	Chevrolet	Caprice	1985-1970	GMC	C1500	1999-1988
Cadillac	Calais	1975-1973	Chevrolet	Monte Carlo	1985-1970	GMC	K1500	1999-1988
Cadillac	Fleetwood	1975-1973	Chevrolet	El Camino	1984-1979	GMC	G3500	1996-1982
Cadillac	DeVille	1975-1973	Chevrolet	Mailbu	1983-1973	GMC	G1500	1995-1991
Cadillac	Eldorado	1975-1971	Chevrolet	Camaro	1981-1970	GMC	G2500	1995-1982
Checker	Marathon	1979-1975	Chevrolet	C10 Suburban	1980-1978	GMC	Typhoon	1993-1992
Checker	Marathon	1973	Chevrolet	C30	1980-1975	GMC	Sonoma	1993-1991
Chevrolet	Express 3500	2023-1996	Chevrolet	C20	1980-1975	GMC	Jimmy	1993-1982
Chevrolet	Express 2500	2023-1996	Chevrolet	P30	1980-1975	GMC	R3500	1991-1987
Chevrolet	Express 1500	2014-1996	Chevrolet	C10	1980-1975	GMC	V3500	1991-1987
Chevrolet	Trailblazer	2009-2002	Chevrolet	C20 Suburban	1980-1971	GMC	R2500 Suburban	1991-1987
Chevrolet	Silverado 1500 Classic	2007	Chevrolet	K30	1980	GMC	S15 Jimmy	1991-1983
Chevrolet	Silverado 1500 HD Classic	2007	Chevrolet	K10	1980	GMC	V2500 Suburban	1991
Chevrolet	Silverado 2500 HD Classic	2007	Chevrolet	K20 Suburban	1980	GMC	R1500 Suburban	1991
Chevrolet	Silverado 3500 Classic	2007	Chevrolet	Citation	1980	GMC	Syclone	1991
Chevrolet	Silverado 1500 HD	2006-2005	Chevrolet	Corvette	1980	GMC	V1500 Suburban	1991
Chevrolet	SSR	2006-2003	Chevrolet	Monza	1979-1978	GMC	S15	1990-1983
Chevrolet	Avalanche 1500	2006-2002	Chevrolet	Nova	1979-1970	GMC	R2500	1989-1987
Chevrolet	Trailblazer EXT	2006-2002	Chevrolet	P20	1979	GMC	G1500	1989-1982
Chevrolet	Avalanche 2500	2006-2002	Chevrolet	K20	1978-1975	GMC	P2500	1989
Chevrolet	Silverado 3500	2006-2001	Chevrolet	Corvette	1978-1969	GMC	V2500	1987
Chevrolet	Silverado 2500 HD	2006-2001	Chevrolet	K30	1977	GMC	K2500 Suburban	1986-1982
Chevrolet	Suburban 2500	2006-2000	Chevrolet	P20	1976-1975	GMC	K2500	1986-1982
Chevrolet	Suburban 1500	2006-2000	Chevrolet	G30	1976-1975	GMC	K3500	1986-1982
Chevrolet	Silverado 1500	2006-1999	Chevrolet	K10	1976-1975	GMC	C3500	1986-1982
Chevrolet	Tahoe	2006-1995	Chevrolet	Laguna	1976-1973	GMC	C1500	1986-1982
Chevrolet	Impala	2005-2000	Chevrolet	G20	1976	GMC	C1500 Suburban	1986-1982
Chevrolet	Venture	2005-1997	Chevrolet	K20 Suburban	1975-1971	GMC	C2500	1986-1982
Chevrolet	Monte Carlo	2005-1996	Chevrolet	El Camino	1975-1971	GMC	C2500 Suburban	1986-1982
Chevrolet	Astro	2005-1985	Chevrolet	K10 Suburban	1975-1971	GMC	K1500	1986-1982
Chevrolet	Silverado 2500	2004-1999	Chevrolet	C10 Suburban	1975-1971	GMC	K1500 Suburban	1986-1982
Chevrolet	Silverado 1500 HD	2003-2001	Chevrolet	Bel Air	1975-1970	GMC	Caballero	1984-1983
Chevrolet	Lumina	2001-1996	Chevrolet	K5 Blazer	1975	GMC	P3500	1982-1979
Chevrolet	Corvette	2000-1997	Chevrolet	P10	1975	GMC	Caballero	1981-1978
Chevrolet	K2500	2000-1988	Chevrolet	K10 Pickup	1974-1971	GMC	C2500 Suburban	1980-1979
Chevrolet	C3500	2000-1988	Chevrolet	P20 Van	1974-1971	GMC	C1500	1980-1979
Chevrolet	C2500	2000-1988	Chevrolet	G10 Van	1974-1971	GMC	C1500 Suburban	1980-1979
Chevrolet	K3500	2000-1988	Chevrolet	G20 Van	1974-1971	GMC	C2500	1980-1979
Chevrolet	K1500 Suburban	1999-1992	Chevrolet	G30 Van	1974-1971	GMC	C3500	1980-1979
Chevrolet	K2500 Suburban	1999-1992	Chevrolet	K20 Pickup	1974-1971	GMC	K3500	1980-1979
Chevrolet	C2500 Suburban	1999-1992	Chevrolet	Blazer	1974-1971	GMC	K1500	1980
Chevrolet	C1500 Suburban	1999-1992	Chevrolet	K30 Pickup	1974-1971	GMC	K25	1978-1976
Chevrolet	C1500	1999-1988	Chevrolet	C10 Pickup	1974-1971	GMC	C35	1978-1975
Chevrolet	K1500	1999-1988	Chevrolet	C20 Pickup	1974-1971	GMC	C15 Suburban	1978-1975
Chevrolet	P30	1999-1982	Chevrolet	P30 Van	1974-1971	GMC	C15	1978-1975
Chevrolet	Caprice	1996-1995	Chevrolet	C30 Pickup	1974-1971	GMC	P35	1978-1975
Chevrolet	Impala	1996-1995	Chevrolet	Chevelle	1973-1970	GMC	C25	1978-1975
Chevrolet	G30	1996-1982	Chevrolet	P10 Van	1973	GMC	C25 Suburban	1978-1975
Chevrolet	G10	1995-1991	Chevrolet	Brookwood	1972-1970	GMC	P25	1977-1975
Chevrolet	G20	1995-1982	Chevrolet	Biscayne	1972-1970	GMC	Sprint	1977-1971
Chevrolet	Blazer	1994-1987	Chevrolet	Kingswood	1972-1969	GMC	G25	1976-1975
Chevrolet	S10 Blazer	1993-1983	Chevrolet	Townsmen	1972-1969	GMC	Jimmy	1976-1971
Chevrolet	S10	1993-1983	Chevrolet	P10 Van	1971	GMC	G35	1976
Chevrolet	R2500 Suburban	1991-1989	Dodge	Viper	2002-1997	GMC	K25 Suburban	1976
Chevrolet	V1500 Suburban	1991-1989	Dodge	Viper	1992	GMC	K15	1976
Chevrolet	R1500 Suburban	1991-1989	GMC	Savana 2500	2023-1996	GMC	P25/P2500 Van	1974-1972
Chevrolet	R3500	1991-1989	GMC	Savana 3500	2023-1996	GMC	C15/C1500 Suburban	1974-1972
Chevrolet	V3500	1991-1989	GMC	Savana 1500	2014-1996	GMC	C15/C1500 Pickup	1974-1972
Chevrolet	V2500 Suburban	1991-1989	GMC	Envoy	2009-2002	GMC	C25/C2500 Suburban	1974-1972
Chevrolet	G10	1989-1982	GMC	Sierra 2500 HD Classic	2007	GMC	C35/C3500 Pickup	1974-1972
Chevrolet	P20	1989-1982	GMC	Sierra 3500 Classic	2007	GMC	K35/K3500 Pickup	1974-1972
Chevrolet	R2500	1989	GMC	Sierra 1500 HD Classic	2007	GMC	K25/K2500 Pickup	1974-1972
Chevrolet	R30	1988-1987	GMC	Sierra 1500 Classic	2007	GMC	C25/C2500 Pickup	1974-1972
Chevrolet	R20	1988-1987	GMC	Sierra 1500 HD	2006-2005	GMC	P35/P3500 Van	1974-1971
Chevrolet	V10 Suburban	1988-1987	GMC	Envoy XL	2006-2002	GMC	G25/G2500 Van	1974-1971
Chevrolet	V20 Suburban	1988-1987	GMC	Sierra 2500 HD	2006-2001	GMC	K25/K2500 Suburban	1974
Chevrolet	V30	1988-1987	GMC	Sierra 3500	2006-2001	GMC	K15/K1500 Suburban	1974
Chevrolet	R10 Suburban	1988-1987	GMC	Yukon XL 2500	2006-2000	GMC	G15/G1500 Van	1973-1971
Chevrolet	R20 Suburban	1988-1987	GMC	Yukon XL 1500	2006-2000	GMC	K25/K2500 Suburban	1972
Chevrolet	V10	1987	GMC	Sierra 1500	2006-1999	GMC	K15/K1500 Pickup	1972
Chevrolet	V20	1987	GMC	Yukon	2006-1992	GMC	K15/K1500 Suburban	1972
Chevrolet	R10	1987	GMC	Envoy XUV	2005-2004	GMC	G35/G3500 Van	1971
Chevrolet	K20	1986-1982	GMC	Jimmy	2005-2002	International	Scout II	1980-1971
Chevrolet	C20 Suburban	1986-1982	GMC	Safari	2005-1985	Isuzu	Ascender	2008-2003
Chevrolet	K5 Blazer	1986-1982	GMC	Sierra 2500	2004-1999	Jaguar	Vanden Plas	1985-1982
Chevrolet	C20	1986-1982	GMC	Sierra 1500 HD	2003-2001	Jaguar	XJ6	1985-1981
Chevrolet	K30	1986-1982	GMC	C2500	2000-1988	Oldsmobile	Bravada	2004-2002
Chevrolet	K10 Suburban	1986-1982	GMC	K3500	2000-1988	Oldsmobile	Silhouette	2004-1997
Chevrolet	C30	1986-1982	GMC	K2500	2000-1988	Oldsmobile	Intrigue	2002-1998
Chevrolet	K20 Suburban	1986-1982	GMC	C3500	2000-1988	Oldsmobile	LSS	1999-1996
Chevrolet	C10 Suburban	1986-1982	GMC	C2500 Suburban	1999-1992	Oldsmobile	88	1999-1995
Chevrolet	C10	1986-1982	GMC	K1500 Suburban	1999-1992	Oldsmobile	Regency	1998
Chevrolet	K10	1986-1982	GMC	K2500 Suburban	1999-1992	Oldsmobile	Cutlass Supreme	1997-1995
Chevrolet	Chevette	1986-1981	GMC	C1500 Suburban	1999-1992	Oldsmobile	Cutlass	1997

NUMERICAL LISTING



MAKE	MODEL	YEAR
78G CCA 790 / RC 110 (Continued)		
Medium/Heavy Truck		
Oldsmobile	Bravada	1994-1991
Oldsmobile	98	1994
Oldsmobile	Toronado	1987-1971
Oldsmobile	Delta 88	1985-1983
Oldsmobile	Cutlass Supreme	1985-1979
Oldsmobile	Custom Cruiser	1985-1979
Oldsmobile	Cutlass Salon	1985
Oldsmobile	98	1984-1983
Oldsmobile	Cutlass Cruiser	1983-1980
Oldsmobile	Cutlass	1981-1980
Oldsmobile	Cutlass Salon	1980-1979
Oldsmobile	98	1980-1979
Oldsmobile	Delta 88	1980-1979
Oldsmobile	Cutlass Calais	1980
Oldsmobile	Omega	1980
Oldsmobile	Starfire	1979
Oldsmobile	Omega	1978
Oldsmobile	Cutlass Salon	1977-1975
Oldsmobile	Cutlass Supreme	1977-1972
Oldsmobile	Custom Cruiser	1977-1972
Oldsmobile	Cutlass	1977-1971
Oldsmobile	Delta 88	1976-1971
Oldsmobile	98	1976-1971
Oldsmobile	Cutlass Tiara	1976
Oldsmobile	Vista Cruiser	1975-1972
Oldsmobile	Omega	1973
Oldsmobile	F85	1972
Pontiac	Aztek	2005-2001
Pontiac	Montana	2005-1999
Pontiac	Grand Prix	2003-1995
Pontiac	Trans Sport	1999-1997
Pontiac	Bonneville	1999-1995
Pontiac	Acadian	1985-1983
Pontiac	Parisienne	1985-1976
Pontiac	Bonneville	1985-1971
Pontiac	Grand Prix	1985-1970
Pontiac	Grand LeMans	1982
Pontiac	Laurentian	1981-1976
Pontiac	Grand Am	1980-1978
Pontiac	Phoenix	1980-1977
Pontiac	Grand LeMans	1980-1975
Pontiac	Firebird	1980-1971
Pontiac	LeMans	1980-1971
Pontiac	Catalina	1980-1970
Pontiac	Sunbird	1979
Pontiac	Grand Safari	1978-1971
Pontiac	Ventura	1977-1971
Pontiac	Sunbird	1977
Pontiac	Grand Am	1975-1973
Pontiac	Grandville	1975-1971
Pontiac	GTO	1973-1971
Saab	9-7x	2009-2005
Saturn	Ion	2007-2004
Saturn	L300	2005-2002
Saturn	LW200	2003-2002
Saturn	LW300	2003-2002
Saturn	L200	2003-2002
Saturn	L100	2002
Workhorse	FasTrack FT1801	2005-2002
Workhorse	FasTrack FT1261	2005-2002
Workhorse	FasTrack FT1461	2005-2002
Workhorse	FasTrack FT1601	2005-2002
Workhorse	FasTrack FT1061	2005-2002
Workhorse	P30	2005-2000
Workhorse	FasTrack FT931	2003-2002
Workhorse	FasTrack FT1802	2003-2002
Workhorse	FasTrack FT1460	2002-2000
Workhorse	FasTrack FT1600	2001-2000
Workhorse	FasTrack FT1260	2001-2000
Workhorse	FasTrack FT1800	2001-2000
78GHR CCA 790 / RC 140		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
Chevrolet	Express 4500	2020-2009
Chevrolet	W4500 Tiltmaster	2010-1998
Chevrolet	C4500 Kodiak	2009-2003
Chevrolet	C8500	2009-2003
Chevrolet	C5500 Kodiak	2009-2003
Chevrolet	C6500 Kodiak	2009-1997
Chevrolet	C7500 Kodiak	2009-1997
Chevrolet	W3500 Tiltmaster	2009-1995
Chevrolet	W5500 Tiltmaster	2004-1999
Chevrolet	W5500HD Tiltmaster	2004
Chevrolet	B7	2002-1993

MAKE	MODEL	YEAR
78GHR CCA 790 / RC 140 (Continued)		
Medium/Heavy Truck		
Chevrolet	C3500HD	2002-1991
Chevrolet	T6500	1998-1997
Chevrolet	T7500	1998-1997
Chevrolet	C70 Kodiak	1996-1990
Chevrolet	C60 Kodiak	1996-1990
Chevrolet	B60	1991-1981
Chevrolet	C70	1990-1980
Chevrolet	C60	1990-1980
Chevrolet	C50	1990-1980
GMC	Savana 4500	2020-2009
GMC	W4500 Forward	2010-1998
GMC	C8500 Topkick	2009-2003
GMC	C5500 Topkick	2009-2003
GMC	C4500 Topkick	2009-2003
GMC	C6500 Topkick	2009-1997
GMC	C7500 Topkick	2009-1997
GMC	W3500 Forward	2008-1995
GMC	W5500 Forward	2004-1999
GMC	W5500HD Forward	2004
GMC	B7	2002-1993
GMC	C3500HD	2002-1991
GMC	T7500	1998-1997
GMC	T6500	1998-1997
GMC	C6000 Topkick	1996-1990
GMC	C7000 Topkick	1996-1990
GMC	C5000 Topkick	1991-1990
GMC	B6000	1991-1980
GMC	C6000	1990-1980
GMC	C5000	1990-1980
GMC	C7000	1990-1980
GMC	Brigadier	1983-1981
Workhorse	W62	2011-2007
Workhorse	LF72	2011-2005
Workhorse	W42	2011-2004
Workhorse	W21	2009-2007
Workhorse	R26	2009-2007
Workhorse	W18	2009-2006
Workhorse	W16	2009-2006
Workhorse	W25	2009-2005
Workhorse	W24	2009-2004
Workhorse	R32	2009-2003
Workhorse	W22	2009-2001
Workhorse	W20	2009-2001
Workhorse	P42	2005-1999
Workhorse	P32	2005-1999
Workhorse Custom Chassis	W62	2012-2007
Workhorse Custom Chassis	W42	2012-2006
Workhorse Custom Chassis	W22	2011-2001
Workhorse Custom Chassis	W24	2011
Workhorse Custom Chassis	W18	2010-2006
Workhorse Custom Chassis	W24	2009-2007
Workhorse Custom Chassis	R26	2008-2007
Workhorse Custom Chassis	R20	2008-2004
Workhorse Custom Chassis	W72	2007-2006
Workhorse Custom Chassis	P32	2007-1999
Workhorse Custom Chassis	W24	2005-2004
Workhorse Custom Chassis	W52	2005-2002
Workhorse Custom Chassis	P42	2005-1999
Passenger & Light Duty		
AM General	Hummer	2001-1992
Buick	Rainier	2007-2004
Buick	Rendezvous	2007-2002
Buick	Century	2005-1997
Buick	LeSabre	2005-1987
Buick	Regal	2004-1996
Buick	Park Avenue	2002-1991
Buick	Roadmaster	1996-1993
Buick	Commercial Chassis	1996-1991
Buick	Riviera	1993-1980
Buick	Reatta	1991-1988
Buick	Electra	1990-1971
Buick	Century	1986-1984
Buick	Regal	1985-1973
Buick	LeSabre	1985-1971
Buick	Somerset Regal	1985
Buick	Skyhawk	1984
Buick	Estate Wagon	1983-1972
Buick	Century	1981-1973
Buick	Skylark	1980-1975
Buick	Riviera	1978-1971
Buick	Apollo	1975
Buick	Centurion	1973-1971
Buick	GS	1972-1971
Buick	GS 455	1972-1971
Buick	Sportwagon	1972-1971

MAKE	MODEL	YEAR
78GHR CCA 790 / RC 140 (Continued)		
Passenger & Light Duty		
Buick	Skylark	1972-1971
Cadillac	Escalade ESV	2006-2003
Cadillac	Escalade	2006-2002
Cadillac	Escalade EXT	2006-2002
Cadillac	Eldorado	2002-1978
Cadillac	Escalade	2000-1999
Cadillac	DeVille	1999-1978
Cadillac	Seville	1997-1976
Cadillac	Fleetwood	1996-1977
Cadillac	Commercial Chassis	1996-1975
Cadillac	Allante	1993-1987
Cadillac	60 Special	1993
Cadillac	Brougham	1992-1987
Cadillac	DeVille	1975-1973
Cadillac	Fleetwood	1975-1973
Cadillac	Calais	1975-1973
Cadillac	Eldorado	1975-1971
Checker	Marathon	1979-1975
Checker	Marathon	1973
Chevrolet	Express 2500	2023-1996
Chevrolet	Express 3500	2023-1996
Chevrolet	Express 1500	2014-1996
Chevrolet	Trailblazer	2009-2002
Chevrolet	Silverado 1500 Classic	2007
Chevrolet	Silverado 2500 HD Classic	2007
Chevrolet	Silverado 1500 HD Classic	2007
Chevrolet	Silverado 3500 Classic	2007
Chevrolet	Silverado 1500 HD	2006-2005
Chevrolet	SSR	2006-2003
Chevrolet	Avalanche 1500	2006-2002
Chevrolet	Trailblazer EXT	2006-2002
Chevrolet	Avalanche 2500	2006-2002
Chevrolet	Silverado 3500	2006-2001
Chevrolet	Silverado 2500 HD	2006-2001
Chevrolet	Suburban 2500	2006-2000
Chevrolet	Suburban 1500	2006-2000
Chevrolet	Silverado 1500	2006-1999
Chevrolet	Tahoe	2006-1995
Chevrolet	Impala	2005-2000
Chevrolet	Venture	2005-1997
Chevrolet	Monte Carlo	2005-1996
Chevrolet	Astro	2005-1985
Chevrolet	Silverado 2500	2004-1999
Chevrolet	Silverado 1500 HD	2003-2001
Chevrolet	Lumina	2001-1996
Chevrolet	Corvette	2000-1997
Chevrolet	K3500	2000-1988
Chevrolet	C2500	2000-1988
Chevrolet	K2500	2000-1988
Chevrolet	C3500	2000-1988
Chevrolet	K1500 Suburban	1999-1992
Chevrolet	C1500 Suburban	1999-1992
Chevrolet	K2500 Suburban	1999-1992
Chevrolet	C2500 Suburban	1999-1992
Chevrolet	K1500	1999-1988
Chevrolet	C1500	1999-1988
Chevrolet	P30	1999-1982
Chevrolet	Impala	1996-1994
Chevrolet	G30	1996-1982
Chevrolet	Caprice	1996-1970
Chevrolet	LLV	1995-1994
Chevrolet	G10	1995-1991
Chevrolet	G20	1995-1982
Chevrolet	Commercial Chassis	1994-1991
Chevrolet	Blazer	1994-1987
Chevrolet	S10	1993-1983
Chevrolet	S10 Blazer	1993-1983
Chevrolet	R1500 Suburban	1991-1989
Chevrolet	R2500 Suburban	1991-1989
Chevrolet	R3500	1991-1989
Chevrolet	V2500 Suburban	1991-1989
Chevrolet	V3500	1991-1989
Chevrolet	V1500 Suburban	1991-1989
Chevrolet	P20	1989-1982
Chevrolet	G10	1989-1982
Chevrolet	R2500	1989
Chevrolet	V20 Suburban	1988-1987
Chevrolet	V10 Suburban	1988-1987
Chevrolet	R20	1988-1987
Chevrolet	R30	1988-1987
Chevrolet	R20 Suburban	1988-1987
Chevrolet	V30	1988-1987
Chevrolet	R10 Suburban	1988-1987
Chevrolet	V10	1987
Chevrolet	R10	1987

MAKE	MODEL	YEAR
78GHR CCA 790 / RC 140 (Continued)		
Passenger & Light Duty		
Chevrolet	V20	1987
Chevrolet	Celebrity	1986-1984
Chevrolet	K30	1986-1982
Chevrolet	C20 Suburban	1986-1982
Chevrolet	C20	1986-1982
Chevrolet	K10	1986-1982
Chevrolet	C10 Suburban	1986-1982
Chevrolet	K5 Blazer	1986-1982
Chevrolet	K20	1986-1982
Chevrolet	C30	1986-1982
Chevrolet	K20 Suburban	1986-1982
Chevrolet	C10	1986-1982
Chevrolet	K10 Suburban	1986-1982
Chevrolet	Chevette	1986-1981
Chevrolet	Monte Carlo	1985-1970
Chevrolet	Impala	1985-1970
Chevrolet	El Camino	1984-1979
Chevrolet	Malibu	1983-1973
Chevrolet	Camaro	1981-1970
Chevrolet	C10 Suburban	1980-1978
Chevrolet	P30	1980-1975
Chevrolet	C20	1980-1975
Chevrolet	C10	1980-1975
Chevrolet	C30	1980-1975
Chevrolet	C20 Suburban	1980-1971
Chevrolet	K10	1980
Chevrolet	Citation	1980
Chevrolet	Corvette	1980
Chevrolet	K30	1980
Chevrolet	K20 Suburban	1980
Chevrolet	Monza	1979-1978
Chevrolet	Nova	1979-1970
Chevrolet	P20	1979
Chevrolet	K20	1978-1975
Chevrolet	Corvette	1978-1969
Chevrolet	K30	1977
Chevrolet	P20	1976-1975
Chevrolet	K10	1976-1975
Chevrolet	G30	1976-1975
Chevrolet	Laguna	1976-1973
Chevrolet	G20	1976
Chevrolet	C10 Suburban	1975-1971
Chevrolet	El Camino	1975-1971
Chevrolet	K10 Suburban	1975-1971
Chevrolet	K20 Suburban	1975-1971
Chevrolet	Bel Air	1975-1970
Chevrolet	K5 Blazer	1975
Chevrolet	P10	1975
Chevrolet	P30 Van	1974-1971
Chevrolet	P20 Van	1974-1971
Chevrolet	Blazer	1974-1971
Chevrolet	C30 Pickup	1974-1971
Chevrolet	C10 Pickup	1974-1971
Chevrolet	K20 Pickup	1974-1971
Chevrolet	K10 Pickup	1974-1971
Chevrolet	G30 Van	1974-1971
Chevrolet	G20 Van	1974-1971
Chevrolet	G10 Van	1974-1971
Chevrolet	C20 Pickup	1974-1971
Chevrolet	K30 Pickup	1974-1971
Chevrolet	Chevelle	1973-1970
Chevrolet	P10 Van	1973
Chevrolet	Brookwood	1972-1970
Chevrolet	Biscayne	1972-1970
Chevrolet	Townsmen	1972-1969
Chevrolet	Kingswood	1972-1969
Chevrolet	P10 Van	1971
Dodge	Viper	2002-1992
GMC	Savana 2500	2023-1996
GMC	Savana 3500	2023-1996
GMC	Savana 1500	2014-1996
GMC	Envoy	2009-2002
GMC	Sierra 3500 Classic	2007
GMC	Sierra 1500 Classic	2007
GMC	Sierra 1500 HD Classic	2007
GMC	Sierra 2500 HD Classic	2007
GMC	Sierra 1500 HD	2006-2005
GMC	Envoy XL	2006-2002
GMC	Sierra 3500	2006-2001
GMC	Sierra 2500 HD	2006-2001
GMC	Yukon XL 2500	2006-2000
GMC	Yukon XL 1500	2006-2000
GMC	Sierra 1500	2006-1999
GMC	Yukon	2006-1992
GMC	Envoy XUV	2005-2004

MAKE	MODEL	YEAR
78GHR CCA 790 / RC 140 (Continued)		
Passenger & Light Duty		
GMC	Jimmy	2005-2002
GMC	Safari	2005-1985
GMC	Sierra 2500	2004-1999
GMC	Sierra 1500 HD	2003-2001
GMC	K2500	2000-1988
GMC	K3500	2000-1988
GMC	C3500	2000-1988
GMC	C2500	2000-1988
GMC	K1500 Suburban	1999-1992
GMC	C1500 Suburban	1999-1992
GMC	K2500 Suburban	1999-1992
GMC	C2500 Suburban	1999-1992
GMC	P3500	1999-1989
GMC	K1500	1999-1988
GMC	C1500	1999-1988
GMC	G3500	1996-1982
GMC	G1500	1995-1991
GMC	G2500	1995-1982
GMC	Typhoon	1993-1992
GMC	Sonoma	1993-1991
GMC	Jimmy	1993-1982
GMC	R3500	1991-1987
GMC	V3500	1991-1987
GMC	R2500 Suburban	1991-1987
GMC	S15 Jimmy	1991-1983
GMC	V2500 Suburban	1991
GMC	Syclone	1991
GMC	V1500 Suburban	1991
GMC	R1500 Suburban	1991
GMC	S15	1990-1983
GMC	R2500	1989-1987
GMC	G1500	1989-1982
GMC	P2500	1989
GMC	V2500	1987
GMC	K1500 Suburban	1986-1982
GMC	K1500	1986-1982
GMC	C1500	1986-1982
GMC	C1500 Suburban	1986-1982
GMC	C3500	1986-1982
GMC	K2500	1986-1982
GMC	C2500	1986-1982
GMC	K2500 Suburban	1986-1982
GMC	C2500 Suburban	1986-1982
GMC	K3500	1986-1982
GMC	Caballero	1984-1983
GMC	P3500	1982-1979
GMC	Caballero	1981-1978
GMC	C1500	1980-1979
GMC	C1500 Suburban	1980-1979
GMC	C2500 Suburban	1980-1979
GMC	K3500	1980-1979
GMC	C3500	1980-1979
GMC	C2500	1980-1979
GMC	K1500	1980
GMC	K25	1978-1976
GMC	P35	1978-1975
GMC	C35	1978-1975
GMC	C25 Suburban	1978-1975
GMC	C25	1978-1975
GMC	C15 Suburban	1978-1975
GMC	C15	1978-1975
GMC	P25	1977-1975
GMC	Sprint	1977-1971
GMC	G25	1976-1975
GMC	Jimmy	1976-1971
GMC	G35	1976
GMC	K25 Suburban	1976
GMC	K15	1976
GMC	C25/C2500 Pickup	1974-1972
GMC	P25/P2500 Van	1974-1972
GMC	C15/C1500 Suburban	1974-1972
GMC	C25/C2500 Suburban	1974-1972
GMC	C35/C3500 Pickup	1974-1972
GMC	K35/K3500 Pickup	1974-1972
GMC	C15/C1500 Pickup	1974-1972
GMC	K25/K2500 Pickup	1974-1972
GMC	G25/G2500 Van	1974-1971
GMC	P35/P3500 Van	1974-1971
GMC	K15/K1500 Suburban	1974
GMC	K25/K2500 Suburban	1974
GMC	G15/G1500 Van	1973-1971
GMC	K25/K2500 Suburban	1972
GMC	K15/K1500 Suburban	1972
GMC	K15/K1500 Pickup	1972
GMC	G35/G3500 Van	1971

MAKE	MODEL	YEAR
78GHR CCA 790 / RC 140 (Continued)		
Passenger & Light Duty		
Hummer	H1	2002
International	Scout II	1980-1971
Isuzu	Ascender	2008-2003
Jaguar	Ascender Plas	1985-1982
Jaguar	XJ6	1985-1981
Oldsmobile	Bravada	2004-2002
Oldsmobile	Silhouette	2004-1997
Oldsmobile	Aurora	2003-2001
Oldsmobile	Intrigue	2002-1998
Oldsmobile	LSS	1999-1996
Oldsmobile	88	1999-1992
Oldsmobile	Regency	1998-1997
Oldsmobile	Cutlass Supreme	1997-1995
Oldsmobile	Cutlass	1997
Oldsmobile	98	1996-1983
Oldsmobile	Bravada	1994-1991
Oldsmobile	Toronado	1992-1971
Oldsmobile	Delta 88	1991-1983
Oldsmobile	Cutlass Ciera	1986-1984
Oldsmobile	Cutlass Supreme	1985-1979
Oldsmobile	Custom Cruiser	1985-1979
Oldsmobile	Cutlass Salon	1985
Oldsmobile	Cutlass Cruiser	1983-1980
Oldsmobile	Cutlass	1981-1980
Oldsmobile	98	1980-1979
Oldsmobile	Cutlass Salon	1980-1979
Oldsmobile	Delta 88	1980-1979
Oldsmobile	Omega	1980
Oldsmobile	Cutlass Calais	1980
Oldsmobile	Starfire	1979
Oldsmobile	Omega	1978
Oldsmobile	Cutlass Salon	1977-1975
Oldsmobile	Custom Cruiser	1977-1972
Oldsmobile	Cutlass Supreme	1977-1972
Oldsmobile	Cutlass	1977-1971
Oldsmobile	Delta 88	1976-1971
Oldsmobile	98	1976-1971
Oldsmobile	Cutlass Tiara	1976
Oldsmobile	Vista Cruiser	1975-1972
Oldsmobile	Omega	1973
Oldsmobile	F85	1972
Pontiac	Bonneville	2005-2002
Pontiac	Aztek	2005-2001
Pontiac	Montana	2005-1999
Pontiac	Grand Prix	2003-1995
Pontiac	Trans Sport	1999-1997
Pontiac	Bonneville	1999-1992
Pontiac	Bonneville	1990-1971
Pontiac	6000	1985-1984
Pontiac	Acadian	1985-1983
Pontiac	Parisienne	1985-1976
Pontiac	Grand Prix	1985-1979
Pontiac	Grand LeMans	1982
Pontiac	Laurentian	1981-1976
Pontiac	Grand Am	1980-1978
Pontiac	Phoenix	1980-1977
Pontiac	Grand LeMans	1980-1975
Pontiac	Firebird	1980-1971
Pontiac	LeMans	1980-1971
Pontiac	Catalina	1980-1970
Pontiac	Sunbird	1979
Pontiac	Grand Safari	1978-1971
Pontiac	Ventura	1977-1971
Pontiac	Sunbird	1977
Pontiac	Grand Am	1975-1973
Pontiac	Grandville	1975-1971
Pontiac	GTO	1973-1971
Saab	9-7x	2009-2005
Saturn	Ion	2007-2004
Saturn	L300	2005-2002
Saturn	LW300	2003-2002
Saturn	LW200	2003-2002
Saturn	L200	2003-2002
Saturn	L100	2002
Workhorse	FasTrack FT1461	2005-2002
Workhorse	FasTrack FT1061	2005-2002
Workhorse	FasTrack FT1801	2005-2002
Workhorse	FasTrack FT1601	2005-2002
Workhorse	FasTrack FT1261	2005-2002
Workhorse	P30	2005-2000
Workhorse	FasTrack FT1802	2003-2002
Workhorse	FasTrack FT931	2003-2002
Workhorse	FasTrack FT1460	2002-2000
Workhorse	FasTrack FT1600	2001-2000
Workhorse	FasTrack FT1800	2001-2000

NUMERICAL LISTING



MAKE	MODEL	YEAR
78GHR CCA 790 / RC 140 (Continued)		
Passenger & Light Duty		
Workhorse	FasTrack FT1260	2001-2000
78S CCA 670 / RC 110		
Medium/Heavy Truck		
Chevrolet	W5500HD Tiltmaster	2004
Chevrolet	C3500HD	1991
Chevrolet	C60	1990
Chevrolet	C60	1985
Chevrolet	B60	1985
Chevrolet	C60	1983
Chevrolet	C70	1980
GMC	C8500 Topkick	2007
GMC	W5500HD Forward	2004
GMC	W4500 Forward	1999
GMC	W3500 Forward	1999
GMC	C3500HD	1991
GMC	C6000	1990
GMC	Brigadier	1981
GMC	C7000	1980
Workhorse	W42	2004
Workhorse Custom Chassis	R20	2008
Workhorse Custom Chassis	W42	2006
Workhorse Custom Chassis	R20	2004
Passenger & Light Duty		
Buick	Rendezvous	2007-2006
Buick	Rendezvous	2002
Buick	Regal	1996
Buick	Electra	1986
Buick	Regal	1985-1982
Buick	Skyhawk	1984
Buick	Estate Wagon	1983
Buick	Riviera	1983
Buick	LeSabre	1982
Buick	Century	1981-1977
Buick	Electra	1980-1979
Buick	Skylark	1980-1976
Buick	Riviera	1980
Buick	Estate Wagon	1980
Buick	LeSabre	1980
Buick	Regal	1979
Buick	LeSabre	1978
Buick	Regal	1977-1975
Buick	Electra	1977
Buick	Apollo	1975
Buick	LeSabre	1974-1971
Buick	Estate Wagon	1973-1972
Buick	Centurion	1973-1971
Buick	GS	1972-1971
Buick	Skylark	1972-1971
Buick	Sportwagon	1972-1971
Buick	Riviera	1971
Cadillac	Commercial Chassis	1993
Cadillac	Commercial Chassis	1989
Cadillac	DeVille	1989
Cadillac	Fleetwood	1989
Cadillac	DeVille	1987-1986
Cadillac	Brougham	1987
Cadillac	Fleetwood	1986-1981
Cadillac	Commercial Chassis	1985
Cadillac	Eldorado	1985
Cadillac	Eldorado	1983-1981
Cadillac	Seville	1983
Cadillac	DeVille	1983
Cadillac	DeVille	1979-1978
Cadillac	Fleetwood	1979
Cadillac	Eldorado	1978
Cadillac	Commercial Chassis	1976-1975
Cadillac	Fleetwood	1975
Cadillac	Calais	1975
Cadillac	DeVille	1975
Cadillac	Eldorado	1975
Checker	Marathon	1979-1977
Checker	Marathon	1973
Chevrolet	Express 3500	2008-2005
Chevrolet	Express 2500	2008-1998
Chevrolet	Express 1500	2008
Chevrolet	Silverado 3500 Classic	2007
Chevrolet	Silverado 1500 Classic	2007
Chevrolet	Silverado 2500 HD Classic	2007
Chevrolet	Suburban 1500	2006
Chevrolet	Suburban 2500	2006
Chevrolet	Impala	2005-2004
Chevrolet	Monte Carlo	2003-2002
Chevrolet	Suburban 2500	2003-2000
Chevrolet	Express 3500	2002-1998

MAKE	MODEL	YEAR
78S CCA 670 / RC 110 (Continued)		
Passenger & Light Duty		
Chevrolet	Express 1500	2002-1998
Chevrolet	Tahoe	2002
Chevrolet	Impala	2001-2000
Chevrolet	Monte Carlo	2000
Chevrolet	C2500	1999
Chevrolet	C2500 Suburban	1999
Chevrolet	C1500 Suburban	1994
Chevrolet	K1500 Suburban	1994
Chevrolet	Blazer	1994
Chevrolet	K2500 Suburban	1993-1992
Chevrolet	C2500 Suburban	1993-1992
Chevrolet	Blazer	1991-1990
Chevrolet	R1500 Suburban	1991-1990
Chevrolet	V2500 Suburban	1991-1989
Chevrolet	K1500	1991
Chevrolet	K3500	1991
Chevrolet	C1500	1991
Chevrolet	V1500 Suburban	1991
Chevrolet	K2500	1991
Chevrolet	V3500	1991
Chevrolet	C3500	1991
Chevrolet	R2500 Suburban	1991
Chevrolet	R3500	1991
Chevrolet	P30	1990
Chevrolet	C2500	1990
Chevrolet	V1500 Suburban	1989
Chevrolet	R2500	1989
Chevrolet	V10 Suburban	1988-1987
Chevrolet	G10	1987-1982
Chevrolet	V20	1987
Chevrolet	V10	1987
Chevrolet	R10	1987
Chevrolet	G30	1986-1985
Chevrolet	S10 Blazer	1986-1985
Chevrolet	K20	1986-1985
Chevrolet	K20 Suburban	1986-1985
Chevrolet	S10	1986-1985
Chevrolet	G20	1986-1982
Chevrolet	K10	1986
Chevrolet	K30	1986
Chevrolet	K5 Blazer	1986
Chevrolet	K10 Suburban	1986
Chevrolet	C10	1986
Chevrolet	P30	1986
Chevrolet	C30	1986
Chevrolet	Chevette	1986
Chevrolet	C10 Suburban	1986
Chevrolet	C20 Suburban	1986
Chevrolet	P20	1986
Chevrolet	C20	1986
Chevrolet	C30	1983-1982
Chevrolet	K10 Suburban	1983-1982
Chevrolet	K30	1983-1982
Chevrolet	K5 Blazer	1983-1982
Chevrolet	K10	1983-1982
Chevrolet	C10	1983-1982
Chevrolet	C10 Suburban	1983-1982
Chevrolet	C20 Suburban	1983-1982
Chevrolet	C20	1983-1982
Chevrolet	Monte Carlo	1983-1978
Chevrolet	Malibu	1983-1978
Chevrolet	Chevette	1982-1981
Chevrolet	P20	1982
Chevrolet	P30	1982
Chevrolet	K20 Suburban	1982
Chevrolet	G30	1982
Chevrolet	K20	1982
Chevrolet	Caprice	1981-1979
Chevrolet	Impala	1981-1979
Chevrolet	Camaro	1980-1979
Chevrolet	K30	1980
Chevrolet	K10	1980
Chevrolet	Corvette	1980
Chevrolet	K20 Suburban	1980
Chevrolet	Citation	1980
Chevrolet	Monza	1979-1978
Chevrolet	P20	1979
Chevrolet	Nova	1979
Chevrolet	C30	1978
Chevrolet	K30	1977
Chevrolet	P20	1976-1975
Chevrolet	K10	1976-1975
Chevrolet	Laguna	1976-1975
Chevrolet	Impala	1976
Chevrolet	Monte Carlo	1976

MAKE	MODEL	YEAR
78S CCA 670 / RC 110 (Continued)		
Passenger & Light Duty		
Chevrolet	Malibu	1976
Chevrolet	G20	1976
Chevrolet	Nova	1975-1973
Chevrolet	Corvette	1975
Chevrolet	C30	1975
Chevrolet	C20	1975
Chevrolet	C10	1975
Chevrolet	K20 Suburban	1975
Chevrolet	P10	1975
Chevrolet	P30	1975
Chevrolet	K20	1975
Chevrolet	K10 Suburban	1975
Chevrolet	K5 Blazer	1975
Chevrolet	P20 Van	1974-1971
Chevrolet	K10 Pickup	1974-1971
Chevrolet	C10 Pickup	1973-1971
Chevrolet	K20 Pickup	1973-1971
Chevrolet	P30 Van	1973-1971
Chevrolet	El Camino	1973-1971
Chevrolet	K20 Suburban	1973
Chevrolet	P10 Van	1973
Chevrolet	Blazer	1973
Chevrolet	Malibu	1973
Chevrolet	C30 Pickup	1972-1971
Chevrolet	C20 Pickup	1972-1971
Chevrolet	G10 Van	1972-1971
Chevrolet	Brookwood	1972-1970
Chevrolet	Impala	1972-1970
Chevrolet	Monte Carlo	1972-1970
Chevrolet	Chevelle	1972-1970
Chevrolet	Camaro	1972
Chevrolet	Kingswood	1972
Chevrolet	Townsmen	1972
Chevrolet	C20 Suburban	1971
Chevrolet	P10 Van	1971
Chevrolet	G20 Van	1971
Chevrolet	K20 Suburban	1971
Chevrolet	Blazer	1971
Chevrolet	K30 Pickup	1971
Chevrolet	K10 Suburban	1971
Chevrolet	G30 Van	1971
Chevrolet	C10 Suburban	1971
Chevrolet	Caprice	1970
Chevrolet	Kingswood	1970
Chevrolet	Nova	1970
Chevrolet	Corvette	1969
Dodge	Viper	1992
GMC	Savana 3500	2008-2007
GMC	Sierra 1500 HD Classic	2007
GMC	Sierra 2500 HD Classic	2007
GMC	Sierra 1500 Classic	2007
GMC	Sierra 3500 Classic	2007
GMC	Savana 2500	2007
GMC	Jimmy	2005-2004
GMC	Savana 2500	2005-2003
GMC	Sierra 3500	2004
GMC	Yukon XL 2500	2004
GMC	Safari	2003-2002
GMC	Savana 3500	2003
GMC	Savana 1500	2003
GMC	Yukon XL 1500	2002-2000
GMC	Sierra 3500	2002
GMC	Yukon XL 2500	2001-2000
GMC	Yukon	2001-2000
GMC	Savana 3500	2000-1999
GMC	Savana 1500	1999
GMC	Savana 2500	1999
GMC	K2500	1998
GMC	C1500	1997
GMC	Yukon	1997
GMC	P3500	1996
GMC	Safari	1995-1994
GMC	K1500 Suburban	1994
GMC	C1500 Suburban	1994
GMC	K2500 Suburban	1993-1992
GMC	C2500 Suburban	1993-1992
GMC	K3500	1991-1990
GMC	R3500	1991-1990
GMC	Jimmy	1991-1990
GMC	Safari	1991-1990
GMC	V3500	1991-1990
GMC	R1500 Suburban	1991
GMC	V2500 Suburban	1991
GMC	K2500	1991
GMC	V1500 Suburban	1991

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
78S CCA 670 / RC 110 (Continued)			78S CCA 670 / RC 110 (Continued)			78XAGM CCA 850 / RC 135		
Passenger & Light Duty			Passenger & Light Duty			Passenger & Light Duty		
GMC	K1500	1991	Oldsmobile	88	1999-1998	Chevrolet	Corvette	2003-2001
GMC	Syclone	1991	Oldsmobile	Intrigue	1999-1998	79PG CCA 840 / RC 140		
GMC	R2500 Suburban	1991	Oldsmobile	Regency	1998	Medium/Heavy Truck		
GMC	C3500	1991	Oldsmobile	Cutlass Supreme	1997-1995	Chevrolet	C5500 Kodiak	2006
GMC	C1500	1991	Oldsmobile	Cutlass	1997	GMC	C5500 Topkick	2006
GMC	C2500	1991	Oldsmobile	98	1994	Passenger & Light Duty		
GMC	K2500	1989-1988	Oldsmobile	Bravada	1994	Buick	Lucerne	2007-2006
GMC	K1500	1989-1988	Oldsmobile	Cutlass Salon	1985	Buick	Riviera	1999-1995
GMC	G1500	1989	Oldsmobile	Cutlass Cruiser	1983	Buick	Century	1985-1984
GMC	P2500	1989	Oldsmobile	98	1983	Buick	Electra	1985
GMC	P3500	1989	Oldsmobile	Cutlass Supreme	1982	Buick	Century	1982
GMC	S15 Jimmy	1988	Oldsmobile	Cutlass	1981-1980	Cadillac	DTS	2007-2006
GMC	G2500	1987-1985	Oldsmobile	Cutlass Supreme	1980-1979	Cadillac	DeVille	2005-2000
GMC	G1500	1987-1985	Oldsmobile	Cutlass Salon	1980-1979	Cadillac	Seville	2004-1998
GMC	R2500	1987	Oldsmobile	Custom Cruiser	1980-1979	Cadillac	DeVille	1985
GMC	V2500	1987	Oldsmobile	98	1980-1979	Chevrolet	Express 3500	2005-2004
GMC	K2500	1986-1985	Oldsmobile	Toronado	1980-1977	Chevrolet	Express 2500	2005-2003
GMC	G3500	1986-1985	Oldsmobile	Cutlass Calais	1980	Chevrolet	Express 1500	2005
GMC	Jimmy	1986-1985	Oldsmobile	Cutlass Cruiser	1980	Chevrolet	Celebrity	1983
GMC	C1500	1986-1985	Oldsmobile	Omega	1980	GMC	Savana 3500	2006-2004
GMC	S15	1986-1985	Oldsmobile	Starfire	1979	GMC	Savana 2500	2006-2003
GMC	S15 Jimmy	1986-1984	Oldsmobile	Delta 88	1979	GMC	Savana 1500	2005-2003
GMC	K2500 Suburban	1986	Oldsmobile	Omega	1978	Hummer	H2	2007-2003
GMC	K1500	1986	Oldsmobile	Cutlass Salon	1977	Hummer	H1	2006
GMC	K3500	1986	Oldsmobile	Custom Cruiser	1977	Hummer	H1	2004-2003
GMC	C1500 Suburban	1986	Oldsmobile	Cutlass Supreme	1977	Oldsmobile	Aurora	1999-1995
GMC	K1500 Suburban	1986	Oldsmobile	Cutlass	1977	Oldsmobile	Cutlass Ciera	1983-1982
GMC	C3500	1986	Oldsmobile	Cutlass Tiara	1976	Pontiac	Bonneville	2003-2000
GMC	C2500	1986	Oldsmobile	Delta 88	1975-1974	Pontiac	6000	1982
GMC	C2500 Suburban	1986	Oldsmobile	Custom Cruiser	1975-1972	Pontiac	Grand LeMans	1982
GMC	K1500	1983-1982	Oldsmobile	Vista Cruiser	1975	85G CCA 625 / RC 100		
GMC	C3500	1983-1982	Oldsmobile	Toronado	1974	Farm Equipment		
GMC	K3500	1983-1982	Oldsmobile	Omega	1973	Various, see application listing		
GMC	C2500 Suburban	1983-1982	Oldsmobile	F85	1972	Passenger & Light Duty		
GMC	K2500 Suburban	1983-1982	Oldsmobile	98	1971	Buick	Allure	2009-2008
GMC	K2500	1983-1982	Oldsmobile	Cutlass	1971	Buick	LaCrosse	2009-2008
GMC	C1500 Suburban	1983-1982	Pontiac	Aztek	2003	Cadillac	XLR	2009-2008
GMC	C1500	1983-1982	Pontiac	Bonneville	1999	Chevrolet	Corvette	2013-2008
GMC	P3500	1982	Pontiac	Grand Prix	1996-1995	Chevrolet	Impala	2009-2006
GMC	G3500	1982	Pontiac	Grand Prix	1984-1982	Chevrolet	Monte Carlo	2007-2006
GMC	G1500	1982	Pontiac	Bonneville	1984-1982	Chevrolet	Tracker	2004-1999
GMC	Jimmy	1982	Pontiac	Parisienne	1983-1982	Pontiac	Grand Prix	2008-2005
GMC	C2500	1982	Pontiac	Grand LeMans	1982	Pontiac	GTO	2006-2004
GMC	K1500 Suburban	1982	Pontiac	Laurentian	1981	Pontiac	LeMans	1993-1988
GMC	G2500	1982	Pontiac	Firebird	1980-1979	Pontiac	Optima	1991-1988
GMC	Caballero	1981-1979	Pontiac	Phoenix	1980-1979	Subaru	Legacy	2008
GMC	P3500	1980-1979	Pontiac	Bonneville	1980-1979	Subaru	Legacy	1995
GMC	C1500	1980-1979	Pontiac	Grand Am	1980-1978	Subaru	Legacy	1990
GMC	K1500	1980	Pontiac	Grand Prix	1980-1977	Suzuki	Vitara	2004-1999
GMC	C25 Suburban	1978	Pontiac	LeMans	1980-1976	Suzuki	XL-7	2003-2002
GMC	C25	1978	Pontiac	Grand LeMans	1980-1976	Suzuki	Grand Vitara	2000-1999
GMC	K25	1978	Pontiac	Parisienne	1980	Suzuki	Sidekick	1998-1996
GMC	C35	1978	Pontiac	Catalina	1980	86G CCA 650 / RC 95		
GMC	C15 Suburban	1978	Pontiac	Sunbird	1979	Passenger & Light Duty		
GMC	C15	1978	Pontiac	Ventura	1977-1975	Cadillac	XLR	2005-2004
GMC	K25 Suburban	1976	Pontiac	Grand Safari	1977-1973	Chevrolet	Colorado	2012-2004
GMC	G35	1976	Pontiac	Firebird	1977-1971	Chevrolet	Aveo5	2011-2006
GMC	K15	1976	Pontiac	Phoenix	1977	Chevrolet	Aveo	2011-2004
GMC	Jimmy	1976	Pontiac	Sunbird	1977	Chevrolet	Optra	2007-2004
GMC	C25 Suburban	1975	Pontiac	Bonneville	1977	Chevrolet	Corvette	2005-2004
GMC	C25	1975	Pontiac	Laurentian	1976	Chrysler	200	2014-2011
GMC	C15 Suburban	1975	Pontiac	Parisienne	1976	Chrysler	Sebring	2010-2007
GMC	C15	1975	Pontiac	Grand Prix	1975-1974	Chrysler	Sebring	2005-1995
GMC	C35	1975	Pontiac	Grand Am	1975-1973	Daewoo	Nubira	2002-1999
GMC	Sprint	1974-1973	Pontiac	Bonneville	1975-1971	Daewoo	Leganza	2002-1999
GMC	C25/C2500 Suburban	1974	Pontiac	Grandville	1975	Daewoo	Lanos	2002-1999
GMC	G25/G2500 Van	1974	Pontiac	LeMans	1974-1973	Dodge	Journey	2020-2009
GMC	K15/K1500 Suburban	1974	Pontiac	Catalina	1974	Dodge	Avenger	2014-2008
GMC	K25/K2500 Suburban	1974	Pontiac	GTO	1973	Dodge	Caliber	2012-2007
GMC	Jimmy	1973	Pontiac	Ventura	1973	Dodge	Stratus	2005-1999
GMC	K25/K2500 Suburban	1972	Pontiac	Grandville	1973	Dodge	Avenger	2000-1995
GMC	C25/C2500 Suburban	1972	Pontiac	Grand Safari	1971	Eagle	Talon	1998-1990
GMC	C15/C1500 Suburban	1972	Pontiac	Catalina	1971	GMC	Canyon	2012-2004
GMC	K15/K1500 Suburban	1972	Pontiac	Grandville	1971	Honda	Passport	1996
GMC	K35/K3500 Pickup	1972	Pontiac	LeMans	1971	Hummer	H3T	2010-2009
GMC	P25/P2500 Van	1972	Pontiac	Grand Prix	1971	Hummer	H3	2010-2006
GMC	K25/K2500 Pickup	1972	Saturn	Ion	2005-2004	Isuzu	i-290	2008-2007
GMC	K15/K1500 Pickup	1972	Saturn	L300	2005-2002	Isuzu	i-370	2008-2007
GMC	G35/G3500 Van	1971	Saturn	LW300	2003-2002	Isuzu	i-280	2006
GMC	Jimmy	1971	Saturn	L200	2003-2002	Isuzu	i-350	2006
GMC	P35/P3500 Van	1971	Saturn	LW200	2003-2002	Isuzu	Rodeo	1997-1993
International	Scout II	1975	Saturn	L100	2002	Jeep	Compass	2017-2007
International	Scout II	1971	Saturn	FasTrack FT1802	2002	Jeep	Patriot	2013-2007
Isuzu	Ascender	2008-2007				Jeep	Liberty	2002
Jaguar	XJ6	1985						

NUMERICAL LISTING



MAKE	MODEL	YEAR
86G CCA 650 / RC 95 (Continued)		
Passenger & Light Duty		
Kia	Sortage	2002-2000
Mitsubishi	Galant	2012-1999
Mitsubishi	Eclipse	2012-1990
Mitsubishi	Diamante	2003-1997
Plymouth	Laser	1994-1990
Pontiac	G3	2010-2009
Pontiac	Solstice	2009-2006
Pontiac	G3 Wave	2009
Pontiac	Wave	2008-2005
Pontiac	Wave5	2007-2005
Saturn	Sky	2010-2007
Saturn	Vue	2007-2004
Suzuki	Swift+	2009-2004
Suzuki	Reno	2008-2005
Suzuki	Forenza	2008-2004

86S CCA 580 / RC 95		
Passenger & Light Duty		
Cadillac	XLR	2004
Chevrolet	Aveo5	2006
Chrysler	Sebring	2002
Chrysler	Sebring	1999
Chrysler	Sebring	1995
Dodge	Avenger	1998
Eagle	Talon	1998
Eagle	Talon	1992
Honda	Passport	1996
Jeep	Compass	2017
Jeep	Liberty	2002
Kia	Sportage	2002-2000
Mitsubishi	Eclipse	2006
Mitsubishi	Galant	2004
Mitsubishi	Eclipse	1999
Pontiac	G3 Wave	2009
Saturn	Vue	2006

8DGA CCA 1400 / RC 450

Farm Equipment

Various, see application listing

Medium/Heavy Truck		
Blue Bird	SHL All American	2022-2020
Blue Bird	Vision School Bus	2022-2004
Blue Bird	All American FE	2022-1998
Blue Bird	All American RE	2022-1998
Blue Bird	SHL All American	2017
Blue Bird	Wanderlodge	2007-1998
Blue Bird	Commercial Bus	2007-1998
Blue Bird	SHL Commercial	2007-1998
Blue Bird	TC2000	2004-1998
Blue Bird	SHL All American	2004
Blue Bird	SHL TC2000	2003-1998
Blue Bird	TC1000	2000-1998
Chevrolet	B60	1991-1981
Country Coach Motorhome	Magna	2010-2009
Country Coach Motorhome	Affinity	2010-2008
Country Coach Motorhome	Inspire	2010-2004
Country Coach Motorhome	Allure	2010-2002
Country Coach Motorhome	Intrigue	2010-2002
Country Coach Motorhome	Tribute	2007
Country Coach Motorhome	Affinity	2006-2005
Country Coach Motorhome	Magna	2006-2002
Country Coach Motorhome	Islander	2003-2002
Country Coach Motorhome	Affinity	2003-2002
Country Coach Motorhome	LEXA	2003
Country Coach Motorhome	LTC Chassis	2003
Country Coach Motorhome	Intrigue	2000
Country Coach Motorhome	Allure	2000
Country Coach Motorhome	Magna	2000
GMC	B6000	1991-1981
International	S1955	1983-1981
International	S1954	1983-1981
International	F2654	1983-1980
International	2575	1983-1979
International	2674	1983-1979
International	F1954	1983-1979
International	F2275	1983-1979
International	F2574	1983-1979
International	F2674	1983-1979
International	2574	1983-1979
International	F2575	1983-1979
International	2275	1983-1979
International	2155	1983-1979
International	1955	1983-1979
International	1954	1983-1979
International	2554	1983-1979
International	2276 S	1983
International	S1754	1982-1981

MAKE	MODEL	YEAR
8DGA CCA 1400 / RC 450 (Continued)		
Medium/Heavy Truck		
International	S2554	1982-1981
International	S1854	1982-1981
International	S1853	1982-1981
International	S1624	1982-1980
International	S2524	1982-1980
International	S1925	1982-1980
International	S1924	1982-1980
International	S1823	1982-1980
International	S1724	1982-1980
International	S1723	1982-1980
International	S1824	1982-1980
International	1924 S	1982-1979
International	F2554	1982-1979
International	1754	1982-1979
International	1824	1982-1979
International	1854	1982-1979
International	1724	1982-1979
International	1925 S	1982-1979
International	S2125	1981-1980
International	F1924	1981-1979
Motor Coach Industries	J3500	2021-2019
Motor Coach Industries	J4500	2021-2019
Motor Coach Industries	J4500	2015-2014
Motor Coach Industries	D4505	2007-2006
Motor Coach Industries	D4005	2007-2005
Motor Coach Industries	102D3	2007-1997
Motor Coach Industries	102DL3	2007-1997
Motor Coach Industries	102EL3	2007
Motor Coach Industries	J4500	2007
Motor Coach Industries	F3500	2003-2001
Motor Coach Industries	J4500	2003-2001
Motor Coach Industries	102GL3	2003-2001
Motor Coach Industries	102EL3	2003-1998
Motor Coach Industries	MC-12	1999-1997
Motor Coach Industries	102C3	1998-1997
New Flyer	C40LF	2005-2000
New Flyer	C40	2004-2003
New Flyer	C30LF	2004-2001
New Flyer	D35	2004-2000
New Flyer	D60LF	2004-1999
New Flyer	D40LF	2004-1998
New Flyer	D60	2003-2000
New Flyer	D30LF	2002-2000
New Flyer	C35LF	2002
New Flyer	C40	2001
New Flyer	D35LF	2000-1998
Orion Bus	Orion VII	2012-2002
Orion Bus	Orion V	2008-1998
Orion Bus	Orion VI	2005
Orion Bus	Orion II	2002-1997
Orion Bus	Orion VI	2001-1998
Oshkosh Motor Truck Co.	MPT	2011-2010
Oshkosh Motor Truck Co.	P	2011-1997
Oshkosh Motor Truck Co.	S	2011-1997
Oshkosh Motor Truck Co.	H	2011-1997
Oshkosh Motor Truck Co.	T	2010
Oshkosh Motor Truck Co.	MPT	2008-2000
Oshkosh Motor Truck Co.	Highland	2007-1997
Oshkosh Motor Truck Co.	J Series	2005
Oshkosh Motor Truck Co.	FCM	2003-1999
Oshkosh Motor Truck Co.	T	2002-1999
Oshkosh Motor Truck Co.	FF	2000-1997
Oshkosh Motor Truck Co.	NL	1997
Pierce Mfg. Inc.	Custom	2015-2014
Pierce Mfg. Inc.	Arrow XT	2015-2013
Pierce Mfg. Inc.	Enclosed Cab	2015
Pierce Mfg. Inc.	Velocity	2014-2013
Pierce Mfg. Inc.	Saber	2014-2013
Pierce Mfg. Inc.	Quantum	2014-2013
Pierce Mfg. Inc.	Impel	2014-2013
Pierce Mfg. Inc.	Dash CF	2014-2013
Pierce Mfg. Inc.	Custom	2012-2004
Pierce Mfg. Inc.	Impel	2011-2008
Pierce Mfg. Inc.	Velocity	2011-2008
Pierce Mfg. Inc.	Quantum	2011-2005
Pierce Mfg. Inc.	Enforcer	2011-2004
Pierce Mfg. Inc.	Arrow XT	2011-2004
Pierce Mfg. Inc.	Saber	2011-2004
Pierce Mfg. Inc.	Dash	2009-2004
Pierce Mfg. Inc.	Lance	2008-2004
Pierce Mfg. Inc.	Enclosed Cab	2004-1988
Pierce Mfg. Inc.	Open Cab	1995-1988
Pierce Mfg. Inc.	Non Crew Cab	1991
Van Hool	TDX Double Decker Coach	2021-2015
Van Hool	Commuter Coach CX	2021-2014

MAKE	MODEL	YEAR
8DGA CCA 1400 / RC 450 (Continued)		
Medium/Heavy Truck		
Van Hool	Tourist Coach TX	2019-2014
Van Hool	TD925	2017-2008
Van Hool	T2100	2014-2006
Van Hool	C2045	2014-2000
Van Hool	Urban Bus	2012
Van Hool	Urban Bus	2009
Van Hool	Urban Bus	2006-2003
Van Hool	T2100	2004-1999
Van Hool	T915	2001-2000
Van Hool	T900	2000-1999
Western Star	5700XE	2021-2016
Western Star	4800SF	2021-2013
Western Star	4700SB	2021-2012
Western Star	4700SF	2021-2012
Western Star	4800SB	2021-2012
Western Star	4900FA	2021-2002
Western Star	4900EX	2021-2002
Western Star	4900SA	2021-2002
Western Star	6900XD	2019
Western Star	6900XD	2016-2002
Western Star	4900E	2002-1997
Western Star	4800	2002-1997
Western Star	5800	2002-1997
Western Star	4900	2002-1997
Western Star	3700	2001-2000
Western Star	3800	2001-1999
Western Star	5900	2001-1997
Western Star	6900	2001-1997
Western Star	3800	1997
8DGB CCA 1425 / RC 440		
Medium/Heavy Truck		
Blue Bird	SHL All American	2022-2020
Blue Bird	Vision School Bus	2022-2004
Blue Bird	All American FE	2022-1998
Blue Bird	All American RE	2022-1998
Blue Bird	SHL All American	2017
Blue Bird	Wanderlodge	2007-1998
Blue Bird	SHL Commercial	2007-1998
Blue Bird	Commercial Bus	2007-1998
Blue Bird	TC2000	2004-1998
Blue Bird	SHL All American	2004
Blue Bird	SHL TC2000	2003-1998
Blue Bird	TC1000	2000-1998
Chevrolet	B60	1991-1981
Country Coach Motorhome	Magna	2010-2009
Country Coach Motorhome	Affinity	2010-2008
Country Coach Motorhome	Inspire	2010-2004
Country Coach Motorhome	Intrigue	2010-2002
Country Coach Motorhome	Allure	2010-2002
Country Coach Motorhome	Tribute	2007
Country Coach Motorhome	Affinity	2006-2005
Country Coach Motorhome	Magna	2006-2002
Country Coach Motorhome	Islander	2003-2002
Country Coach Motorhome	Affinity	2003-2002
Country Coach Motorhome	LEXA	2003
Country Coach Motorhome	LTC Chassis	2003
Country Coach Motorhome	Intrigue	2000
Country Coach Motorhome	Allure	2000
Country Coach Motorhome	Magna	2000
GMC	B6000	1991-1981
International	S1955	1983-1981
International	S1954	1983-1981
International	F2654	1983-1980
International	2574	1983-1979
International	F2674	1983-1979
International	F2575	1983-1979
International	F2574	1983-1979
International	F2275	1983-1979
International	F1954	1983-1979
International	2674	1983-1979
International	2575	1983-1979
International	2554	1983-1979
International	2275	1983-1979
International	2155	1983-1979
International	1954	1983-1979
International	1955	1983-1979
International	2276 S	1983
International	S1853	1982-1981
International	S1754	1982-1981
International	S1854	1982-1981
International	S2554	1982-1981
International	S1824	1982-1980
International	S1924	1982-1980
International	S2524	1982-1980
International	S1823	1982-1980

MAKE	MODEL	YEAR
8DGB CCA 1425 / RC 440 (Continued)		
Medium/Heavy Truck		
International	S1723	1982-1980
International	S1624	1982-1980
International	S1724	1982-1980
International	S1925	1982-1980
International	1854	1982-1979
International	1724	1982-1979
International	1824	1982-1979
International	1924 S	1982-1979
International	1925 S	1982-1979
International	F2554	1982-1979
International	1754	1982-1979
International	S2125	1981-1980
International	F1924	1981-1979
Motor Coach Industries	J4500	2021-2019
Motor Coach Industries	J3500	2021-2019
Motor Coach Industries	J4500	2015-2014
Motor Coach Industries	D4505	2007-2006
Motor Coach Industries	D4005	2007-2005
Motor Coach Industries	102D3	2007-1997
Motor Coach Industries	102DL3	2007-1997
Motor Coach Industries	102EL3	2007
Motor Coach Industries	J4500	2007
Motor Coach Industries	J4500	2003-2001
Motor Coach Industries	F3500	2003-2001
Motor Coach Industries	102GL3	2003-2001
Motor Coach Industries	102EL3	2003-1998
Motor Coach Industries	MC-12	1999-1997
Motor Coach Industries	102C3	1998-1997
New Flyer	C40LF	2005-2000
New Flyer	C40	2004-2003
New Flyer	C30LF	2004-2001
New Flyer	D35	2004-2000
New Flyer	D60LF	2004-1999
New Flyer	D40LF	2004-1998
New Flyer	D60	2003-2000
New Flyer	D30LF	2002-2000
New Flyer	C35LF	2002
New Flyer	C40	2001
New Flyer	D35LF	2000-1998
Orion Bus	Orion VII	2012-2002
Orion Bus	Orion V	2008-1998
Orion Bus	Orion VI	2005
Orion Bus	Orion II	2002-1997
Orion Bus	Orion VI	2001-1998
Oshkosh Motor Truck Co.	MPT	2011-2010
Oshkosh Motor Truck Co.	H	2011-1997
Oshkosh Motor Truck Co.	S	2011-1997
Oshkosh Motor Truck Co.	P	2011-1997
Oshkosh Motor Truck Co.	T	2010
Oshkosh Motor Truck Co.	MPT	2008-2000
Oshkosh Motor Truck Co.	Highland	2007-1997
Oshkosh Motor Truck Co.	J Series	2005
Oshkosh Motor Truck Co.	FCM	2003-1999
Oshkosh Motor Truck Co.	T	2002-1999
Oshkosh Motor Truck Co.	FF	2000-1997
Oshkosh Motor Truck Co.	NL	1997
Pierce Mfg. Inc.	Custom	2015-2014
Pierce Mfg. Inc.	Arrow XT	2015-2013
Pierce Mfg. Inc.	Enclosed Cab	2015
Pierce Mfg. Inc.	Velocity	2014-2013
Pierce Mfg. Inc.	Quantum	2014-2013
Pierce Mfg. Inc.	Impel	2014-2013
Pierce Mfg. Inc.	Dash CF	2014-2013
Pierce Mfg. Inc.	Saber	2014-2013
Pierce Mfg. Inc.	Custom	2012-2004
Pierce Mfg. Inc.	Impel	2011-2008
Pierce Mfg. Inc.	Velocity	2011-2008
Pierce Mfg. Inc.	Quantum	2011-2005
Pierce Mfg. Inc.	Enforcer	2011-2004
Pierce Mfg. Inc.	Arrow XT	2011-2004
Pierce Mfg. Inc.	Saber	2011-2004
Pierce Mfg. Inc.	Dash	2009-2004
Pierce Mfg. Inc.	Lance	2008-2004
Pierce Mfg. Inc.	Enclosed Cab	2004-1988
Pierce Mfg. Inc.	Open Cab	1995-1988
Pierce Mfg. Inc.	Non Crew Cab	1991
Van Hool	TDX Double Decker Coach	2021-2015
Van Hool	Commuter Coach CX	2021-2014
Van Hool	Tourist Coach TX	2019-2014
Van Hool	TD925	2017-2008
Van Hool	T2100	2014-2006
Van Hool	C2045	2014-2000
Van Hool	Urban Bus	2012
Van Hool	Urban Bus	2009
Van Hool	Urban Bus	2006-2003

MAKE	MODEL	YEAR
8DGB CCA 1425 / RC 440 (Continued)		
Medium/Heavy Truck		
Van Hool	T2100	2004-1999
Van Hool	T915	2001-2000
Van Hool	T900	2000-1999
Western Star	5700XE	2021-2016
Western Star	4800SF	2021-2013
Western Star	4700SB	2021-2012
Western Star	4800SB	2021-2012
Western Star	4700SF	2021-2012
Western Star	4900SA	2021-2002
Western Star	4900FA	2021-2002
Western Star	4900EX	2021-2002
Western Star	6900XD	2019
Western Star	6900XD	2016-2002
Western Star	4900	2002-1997
Western Star	5800	2002-1997
Western Star	4800	2002-1997
Western Star	4900E	2002-1997
Western Star	3700	2001-2000
Western Star	3800	2001-1999
Western Star	5900	2001-1997
Western Star	6900	2001-1997
Western Star	3800	1997
8DSA CCA 1210 / RC 420		
Farm Equipment		
Various, see application listing		
Medium/Heavy Truck		
International	2276 S	1983
International	2155	1980-1979
International	2275	1980-1979
International	S1723	1980
International	S2125	1980
International	S1823	1980
International	S1824	1980
International	S1925	1980
International	S1724	1980
International	S2524	1980
International	S1924	1980
International	1924 S	1979
International	F1954	1979
International	1954	1979
International	1854	1979
International	1754	1979
International	1724	1979
International	1955	1979
Orion Bus	Orion VII	2011
Orion Bus	Orion VII	2008
Orion Bus	Orion VI	2005
Orion Bus	Orion VII	2005
Orion Bus	Orion V	2002
Orion Bus	Orion VI	1998
Oshkosh Motor Truck Co.	S	2011
Oshkosh Motor Truck Co.	H	2011
Oshkosh Motor Truck Co.	T	2010
Oshkosh Motor Truck Co.	J Series	2005
Oshkosh Motor Truck Co.	S	2003
Oshkosh Motor Truck Co.	S	2001
Oshkosh Motor Truck Co.	P	2000
Oshkosh Motor Truck Co.	Highland	2000
Oshkosh Motor Truck Co.	S	1999
Oshkosh Motor Truck Co.	S	1997
Oshkosh Motor Truck Co.	P	1997
Oshkosh Motor Truck Co.	NL	1997
Pierce Mfg. Inc.	Enclosed Cab	2015
Pierce Mfg. Inc.	Saber	2013
Pierce Mfg. Inc.	Quantum	2013
Pierce Mfg. Inc.	Arrow XT	2013
Pierce Mfg. Inc.	Velocity	2013
Pierce Mfg. Inc.	Custom	2012
Pierce Mfg. Inc.	Velocity	2011
Pierce Mfg. Inc.	Quantum	2011
Pierce Mfg. Inc.	Arrow XT	2011
Pierce Mfg. Inc.	Saber	2007
Pierce Mfg. Inc.	Saber	2005-2004
Pierce Mfg. Inc.	Arrow XT	2005-2004
Pierce Mfg. Inc.	Lance	2005
Pierce Mfg. Inc.	Custom	2005
Pierce Mfg. Inc.	Enclosed Cab	2004-2003
Pierce Mfg. Inc.	Enclosed Cab	2001
Pierce Mfg. Inc.	Enclosed Cab	1994-1991
Pierce Mfg. Inc.	Open Cab	1993
Pierce Mfg. Inc.	Non Crew Cab	1991
Pierce Mfg. Inc.	Open Cab	1990
Van Hool	TDX Double Decker Coach	2015
Van Hool	Urban Bus	2012
Van Hool	C2045	2011

MAKE	MODEL	YEAR
8DSA CCA 1210 / RC 420 (Continued)		
Medium/Heavy Truck		
Van Hool	T2100	2011
Van Hool	Urban Bus	2009
Van Hool	C2045	2009
Van Hool	C2045	2004-2003
Van Hool	T2100	2004
Van Hool	T2100	2000
Van Hool	T900	1999
90G CCA 600 / RC 100		
Passenger & Light Duty		
Audi	4000	1987-1980
Audi	Fox	1979-1973
Audi	100 Series	1977-1969
Audi	Super 90	1972-1970
BMW	325i	1989-1988
BMW	318i	1985-1984
BMW	635CSi	1985
BMW	633CSi	1984-1981
BMW	320i	1983
BMW	528e	1982
BMW	733i	1981
BMW	2002	1976-1966
BMW	2000	1972-1966
BMW	1800	1971-1968
BMW	1600	1971-1967
BMW	2.8 Bavaria	1971
BMW	1802	1971
BMW	2002ti	1968
Cadillac	XLR	2007-2006
Chevrolet	Corvette	2013-2006
Chevrolet	Malibu	2012-2008
Chevrolet	HRH	2011-2006
Chevrolet	Cobalt	2010-2005
Dodge	Viper	2017-2015
Ford	Fusion	2020-2013
Ford	Edge	2018-2015
Ford	Fiesta	1980-1978
Hyundai	Scoupe	1995-1994
Kia	Spectra5	2008
Kia	Spectra	2003-2000
Kia	Sephia	2001-1995
Lincoln	MKZ	2020-2013
Mercury	Capri	1974-1972
Nissan	Versa	2012-2007
Plymouth	Crocket	1971
Pontiac	G6	2010-2008
Pontiac	G5	2010-2007
Pontiac	Pursuit	2006-2005
Porsche	911	1976-1974
Porsche	914	1976-1970
Saturn	Aura	2009-2007
SRT	Viper	2014-2013
Triumph	TR8	1981-1980
Volkswagen	EuroVan	1999
Volkswagen	Cabrio	1997-1995
Volkswagen	Passat	1997-1994
Volkswagen	Jetta	1997
Volkswagen	EuroVan	1997
Volkswagen	Golf	1997
Volkswagen	EuroVan	1995-1992
Volkswagen	Corrado	1995-1990
Volkswagen	Fox	1993
Volkswagen	Jetta	1987-1980
Volkswagen	Scirocco	1985-1977
Volkswagen	Cabriolet	1985
Volkswagen	Transporter	1985
Volkswagen	Golf	1985
Volkswagen	Rabbit Convertible	1984-1980
Volkswagen	Rabbit	1984-1975
Volkswagen	Rabbit Pickup	1983-1980
Volkswagen	Vanagon	1981-1980
Volkswagen	Dasher	1980-1974
Volkswagen	Super Beetle	1980-1971
Volkswagen	Beetle	1979-1967
Volkswagen	Transporter	1978-1967
Volkswagen	412	1974-1973
Volkswagen	Thing	1974-1973
Volkswagen	Campmobile	1974-1968
Volkswagen	Karmann Ghia	1974-1967
Volkswagen	411	1973-1971
Volkswagen	Fastback	1973-1967
Volkswagen	Squareback	1973-1967
90S CCA 590 / RC 100		
Passenger & Light Duty		
BMW	318i	1985-1984
BMW	635CSi	1985

NUMERICAL LISTING



MAKE	MODEL	YEAR
90S CCA 590 / RC 100 (Continued)		
Passenger & Light Duty		
BMW	633CSi	1984
BMW	320i	1983
BMW	528e	1982
BMW	733i	1981
BMW	2.8 Bavaria	1971
BMW	1802	1971
Chevrolet	Corvette	2013
Chevrolet	Malibu	2012
Chevrolet	Cobalt	2010-2008
Chevrolet	Malibu	2009-2008
Chevrolet	Corvette	2009-2008
Chevrolet	Corvette	2006
Ford	Fusion	2020
Ford	Edge	2018-2017
Ford	Fusion	2017
Ford	Fusion	2015-2014
Kia	Spectra5	2008
Lincoln	MKZ	2020
Lincoln	MKZ	2017-2016
Lincoln	MKZ	2013
Mercury	Capri	1972
Porsche	911	1976
Saturn	Aura	2007
Volkswagen	Transporter	1974

91G110 CCA 600 / RC 110		
Passenger & Light Duty		
BMW	318ti	1999-1995
BMW	318i	1999-1991
BMW	318is	1999-1991
BMW	323i	1998
BMW	323is	1998
BMW	840Ci	1997-1994
BMW	850Ci	1997-1993
BMW	850CSi	1995-1994
BMW	320i	1995-1992
BMW	M3	1991-1988
BMW	325iX	1991-1988
BMW	325i	1991-1987
BMW	325is	1991-1987
BMW	525i	1990-1989
BMW	325	1988-1986
BMW	325es	1987-1986
BMW	325e	1987-1984
BMW	318i	1985-1984
BMW	735i	1985
BMW	733i	1984-1978
Cadillac	Catera	2001-1997
Lamborghini	Murcielago	2007-2001
Porsche	968	1995-1992
Porsche	944	1991-1983
Porsche	911	1989
Porsche	924	1988-1987
Porsche	911	1983-1981
Porsche	928	1982-1981
Porsche	924	1982-1981
Saturn	Astra	2009-2008
Volvo	C30	2013-2007
Volvo	C70	2013-2006
Volvo	V50	2011-2007
Volvo	S40	2011-2006

91S CCA 725 / RC 90		
Passenger & Light Duty		
Audi	S6	1995
BMW	318i	1999-1998
BMW	323is	1998
BMW	323i	1998
BMW	325i	1989
BMW	325is	1988-1987
BMW	325i	1987
BMW	318i	1985-1984
BMW	735i	1985
BMW	325e	1984
BMW	733i	1982
BMW	528i	1981
Ferrari	Testarossa	1990
Porsche	911	2004
Porsche	911	2001
Porsche	911	1989
Porsche	944	1989
Porsche	911	1983-1981
Volvo	C30	2013
Volvo	C70	2013
Volvo	S40	2010-2009
Volvo	V50	2010-2009
Volvo	C30	2008-2007

MAKE	MODEL	YEAR
92G135 CCA 750 / RC 135		
Passenger & Light Duty		
BMW	328is	1999-1996
BMW	M3	1999-1994
BMW	328i	1998-1996
BMW	325is	1995-1992
BMW	325i	1995-1992
BMW	525i	1995-1991
BMW	635CSi	1989-1986
BMW	535i	1987-1985
BMW	528e	1987-1983
BMW	L6	1987
BMW	L7	1986
BMW	735i	1986
BMW	533i	1984-1983
Jaguar	X-Type	2003-2002
Volvo	S60 Cross Country	2018-2016
Volvo	V60	2018-2015
Volvo	V60 Cross Country	2018-2015
Volvo	S60	2018-2011
Volvo	XC60	2017-2010
Volvo	XC70	2016-2008
Volvo	S80	2015-2007
Volvo	V70	2010-2008

93G130 CCA 800 / RC 130		
Passenger & Light Duty		
BMW	840Ci	1997-1994
BMW	850Ci	1997-1993
BMW	530i	1995-1994
BMW	540i	1995-1994
BMW	850CSi	1995-1994
BMW	525i	1995-1993
BMW	740i	1994-1993
BMW	740iL	1994-1993
BMW	750iL	1994-1988
BMW	M5	1993-1991
BMW	535i	1993-1988
BMW	525iT	1993
BMW	850i	1992-1991
BMW	735iL	1992-1988
BMW	735i	1992-1987
BMW	M6	1988-1987
BMW	535is	1988
BMW	528e	1988
BMW	M5	1988
BMW	L7	1987
BMW	524td	1986-1985
Jaguar	XK	2015-2014
Jaguar	XKR	2009-2007
Jaguar	XK	2009-2007
Jaguar	Super V8	2009-2005
Jaguar	Vanden Plas	2009-2004
Jaguar	XF	2009
Jaguar	Vanden Plas	1997
Volvo	V60 Cross Country	2018-2017
Volvo	V60	2018-2017
Volvo	S80	2010-2007

94R/PG CCA 800 / RC 140		
Medium/Heavy Truck		
Dodge	Ram 4500	2010
Dodge	Ram 5500	2010
Ram	4500	2021-2011
Ram	5500	2021-2011

Passenger & Light Duty		
Alfa Romeo	Stelvio	2017
Audi	S4	2022-2018
Audi	A5 Sportback	2022-2018
Audi	S5 Sportback	2022-2018
Audi	A4 allroad	2022-2013
Audi	S5	2022-2009
Audi	A5 Quattro	2022-2008
Audi	TT Quattro	2022-2008
Audi	RS5	2022
Audi	A4 Quattro	2021-1999
Audi	RS5	2019-2018
Audi	RS7	2018-2014
Audi	S7	2018-2013
Audi	S6	2018-2013
Audi	A7 Quattro	2018-2012
Audi	A6	2018-2006
Audi	A6 Quattro	2018-2000
Audi	SQ5	2017-2014
Audi	Q5	2017-2009
Audi	allroad	2016-2013
Audi	S4	2016-2004
Audi	Q7	2015-2010
Audi	A4	2015-1996

MAKE	MODEL	YEAR
94R/PG CCA 800 / RC 140 (Continued)		
Passenger & Light Duty		
Audi	A5	2014-2010
Audi	S6	2011-2009
Audi	TT	2009-2008
Audi	A3 Quattro	2009-2006
Audi	A6	2004-2002
Audi	S6	2003-2002
BMW	X1	2021-2020
BMW	M5	2016-2012
BMW	X1	2015-2012
BMW	ActiveHybrid 5	2013-2012
BMW	335is	2013-2011
BMW	335i xDrive	2013-2009
BMW	M3	2013-2008
BMW	135i	2013-2008
BMW	128i	2013-2008
BMW	335i	2013-2007
BMW	328i	2013
BMW	135is	2013
BMW	328i xDrive	2012-2009
BMW	335d	2011-2009
BMW	328i	2011-2007
BMW	323i	2011-2006
BMW	1 Series M	2011
BMW	535i xDrive	2010-2009
BMW	535i	2010-2008
BMW	550i	2010-2006
BMW	M5	2010-2006
BMW	528i	2009-2008
BMW	528i xDrive	2009
BMW	335xi	2008-2007
BMW	328xi	2008-2007
BMW	Z4	2008-2004
BMW	528xi	2008
BMW	535xi	2008
BMW	530xi	2007-2006
BMW	525xi	2007-2006
BMW	530i	2007-2002
BMW	525i	2007-2002
BMW	325Ci	2006-2001
BMW	325i	2006-2001
BMW	325xi	2006-2001
BMW	X5	2006-2001
BMW	545i	2005-2004
BMW	320i	2005-2001
BMW	M3	2005-2001
BMW	330xi	2005-2001
BMW	330i	2005-2001
BMW	330Ci	2005-2001
BMW	323i	2000-1999
BMW	328i	2000-1999
BMW	323is	1999
Buick	Lucerne	2011-2008
Cadillac	Escalade	2020-2015
Cadillac	Escalade ESV	2020-2015
Cadillac	DTS	2011-2008
Chevrolet	Silverado 2500 HD	2023-2020
Chevrolet	Silverado 3500 HD	2023-2020
Chevrolet	Silverado 1500 LTD	2022
Chevrolet	Silverado 1500	2021-2014
Chevrolet	Suburban	2020-2015
Chevrolet	Tahoe	2020-2015
Chevrolet	Suburban 3500 HD	2019-2016
Chevrolet	Silverado 1500 LD	2019
Chevrolet	Silverado 2500 HD	2016-2015
Chevrolet	Silverado 3500 HD	2016-2015
Chevrolet	Camaro	2015-2010
Chevrolet	Caprice	2013-2011
Chrysler	300	2022-2005
Chrysler	Pacifica	2021-2020
Chrysler	Voyager	2021-2020
Chrysler	200	2017-2015
Chrysler	Pacifica	2017
Chrysler	Town & Country	2016-2011
Dodge	Challenger	2022-2008
Dodge	Charger	2022-2006
Dodge	Grand Caravan	2020-2011
Dodge	Ram 1500	2010-2009
Dodge	Ram 3500	2010
Dodge	Ram 2500	2010
Dodge	Magnum	2008-2005
Dodge	Ram 2500	2008
Ford	Police Interceptor Utility	2022-2020
Ford	F-150	2017-2015
Ford	Fusion	2017
GMC	Sierra 2500 HD	2023-2020

MAKE	MODEL	YEAR
94R/PG CCA 800 / RC 140 (Continued)		
Passenger & Light Duty		
GMC	Sierra 3500 HD	2023-2020
GMC	Sierra 1500 Limited	2022
GMC	Sierra 1500	2021-2014
GMC	Yukon	2020-2015
GMC	Yukon XL	2020-2015
GMC	Sierra 1500 Limited	2019
GMC	Sierra 2500 HD	2016-2015
GMC	Sierra 3500 HD	2016-2015
Jaguar	X-Type	2006-2004
Jeep	Cherokee	2018-2014
Jeep	Commander	2010-2006
Jeep	Grand Cherokee	2010-2005
Jeep	Wrangler	2010
Land Rover	LR4	2016-2013
Land Rover	LR2	2015-2008
Land Rover	Range Rover Evoque	2013-2012
Land Rover	Range Rover Sport	2013-2006
Land Rover	LR3	2009-2005
Lexus	LX600	2023-2022
Lexus	LS500	2022-2018
Lexus	LC500	2022-2018
Lincoln	MKZ	2019-2017
Lincoln	Continental	2018-2017
Lincoln	MKX	2018-2016
Mercedes-Benz	E550	2017-2012
Mercedes-Benz	C350	2015-2008
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	C300	2014-2008
Mercedes-Benz	GLK350	2012-2010
Mercedes-Benz	C230	2009-2008
Pontiac	G8	2009-2008
Porsche	Boxster	2014-2002
Porsche	Cayman	2012-2006
Porsche	911	2009
Porsche	911	2005-2002
Ram	1500 Classic	2021-2019
Ram	1500	2021-2011
Ram	2500	2021-2011
Ram	3500	2021-2011
Ram	C/V	2015-2012
Volkswagen	Touareg	2017-2007
Volkswagen	Routan	2014-2011
Volkswagen	GTI	2010
Volkswagen	R32	2008
Volkswagen	Jetta	2006-1998
Volkswagen	Passat	2005-2004
Volkswagen	Golf	2005-2003
Volkswagen	Passat	2002-2001
Volkswagen	Golf	2000
Volvo	C30	2013-2007
Volvo	C70	2013-2006
Volvo	V50	2011-2010
Volvo	S40	2011-2010

94RAGM CCA 850 / RC 140		
Passenger & Light Duty		
Acura	TLX	2022-2021
Audi	R8	2022-2020
Audi	S5 Sportback	2022-2018
Audi	A5 Sportback	2022-2018
Audi	RS3	2022-2017
Audi	Q7	2022-2017
Audi	A4 allroad	2022-2017
Audi	A5 Quattro	2022-2015
Audi	Q5	2022-2015
Audi	SQ5	2022-2014
Audi	TT Quattro	2022-2008
Audi	S3	2022
Audi	RS5	2022
Audi	A4	2021-2015
Audi	A4 Quattro	2021-2009
Audi	RS5	2019-2018
Audi	R8	2018-2017
Audi	A6 Quattro	2018-2015
Audi	S6	2018-2014
Audi	RS7	2018-2014
Audi	S7	2018-2013
Audi	S8	2018-2013
Audi	A7 Quattro	2018-2012
Audi	A6	2018-2011
Audi	A8 Quattro	2018-2010
Audi	allroad	2016-2013
Audi	A4 allroad	2014-2013
Audi	A5 Quattro	2013-2011
Audi	Q5	2013-2009
Audi	A6 Quattro	2012-2011

MAKE	MODEL	YEAR
94RAGM CCA 850 / RC 140 (Continued)		
Passenger & Light Duty		
Audi	A5	2012-2011
Audi	A4	2012-2009
Audi	S6	2011
Audi	TT	2009-2008
Audi	A3 Quattro	2007-2006
BMW	X5	2021-2019
BMW	330i	2021-2017
BMW	330i xDrive	2021-2017
BMW	M240i	2021-2017
BMW	X1	2021-2012
BMW	X3	2021-2011
BMW	340i xDrive	2018-2016
BMW	340i	2018-2016
BMW	330e	2018-2016
BMW	X4	2018-2015
BMW	328d	2018-2014
BMW	328d xDrive	2018-2014
BMW	320i xDrive	2018-2013
BMW	320i	2018-2012
BMW	228i xDrive	2016-2015
BMW	M235i xDrive	2016-2015
BMW	M235i	2016-2014
BMW	228i	2016-2014
BMW	328i xDrive	2016-2013
BMW	328i	2016-2012
BMW	Z4	2016-2009
BMW	335i	2015-2014
BMW	335i xDrive	2015-2014
BMW	ActiveHybrid 3	2015-2013
BMW	528i xDrive	2013-2012
BMW	535i xDrive	2013-2011
BMW	535i	2013-2011
BMW	528i	2013-2010
BMW	528i xDrive	2010
Buick	Enclave	2023-2018
Buick	Envision	2023-2016
Buick	Regal TourX	2020-2018
Buick	Regal Sportback	2020-2018
Buick	LaCrosse	2019-2017
Buick	Cascada	2019-2016
Cadillac	CT4	2023-2020
Cadillac	CT5	2023-2020
Cadillac	XT6	2023-2020
Cadillac	XT4	2023-2019
Cadillac	XT5	2023-2017
Cadillac	Escalade	2021
Cadillac	Escalade ESV	2021
Cadillac	CTS	2019-2014
Cadillac	ATS	2019-2013
Cadillac	CT6	2018-2017
Chevrolet	Suburban	2032-2021
Chevrolet	Tahoe	2023-2021
Chevrolet	Silverado 1500	2023-2019
Chevrolet	Blazer	2023-2019
Chevrolet	Traverse	2023-2018
Chevrolet	Colorado	2023
Chevrolet	Silverado 1500 LTD	2022
Chevrolet	Silverado 2500 HD	2019-2017
Chevrolet	Silverado 3500 HD	2019-2017
Chevrolet	Impala	2019-2016
Chevrolet	Cruze	2019-2014
Chevrolet	Malibu Limited	2016
Dodge	Durango	2021-2011
Ford	Bronco	2022-2021
Ford	Police Interceptor Utility	2022-2020
Ford	Transit Connect	2022-2020
Ford	Ranger	2022-2019
Ford	F-150	2022-2015
Ford	Expedition	2021-2018
GMC	Yukon	2023-2021
GMC	Yukon XL	2023-2021
GMC	Sierra 1500	2023-2019
GMC	Acadia	2023-2017
GMC	Canyon	2023
GMC	Sierra 1500 Limited	2022
GMC	Sierra 2500 HD	2019-2017
GMC	Sierra 3500 HD	2019-2017
Hyundai	Palisade	2022-2020
Hyundai	Santa Fe	2020-2019
Hyundai	Santa Fe Sport	2018-2017
Hyundai	Sonata	2017-2015
Jaguar	E-Pace	2022-2018
Jaguar	F-Pace	2022-2017
Jaguar	XF	2017-2016
Jaguar	XE	2017

MAKE	MODEL	YEAR
94RAGM CCA 850 / RC 140 (Continued)		
Passenger & Light Duty		
Jeep	Cherokee	2022-2014
Jeep	Gladiator	2021-2020
Jeep	Wrangler	2021-2016
Jeep	Grand Cherokee	2021-2011
Jeep	Wrangler JK	2018
Kia	Telluride	2022-2020
Kia	Stinger	2022-2018
Kia	Carnival	2022
Kia	Cadenza	2020-2017
Kia	Sorento	2020-2016
Land Rover	Discovery Sport	2022-2020
Land Rover	Range Rover Velar	2022-2018
Land Rover	Range Rover Evoque	2022-2014
Lincoln	Aviator	2022-2020
Lincoln	Corsair	2022-2020
Lincoln	Nautilus	2022-2019
Lincoln	Navigator	2022
Lincoln	Continental	2020-2019
Lincoln	MKZ	2020-2017
Lincoln	MKX	2018-2017
Mercedes-Benz	AMG GT C	2021-2018
Mercedes-Benz	AMG GT	2021-2017
Mercedes-Benz	AMG GT R	2020-2018
Mercedes-Benz	AMG GT S	2020-2016
Mercedes-Benz	AMG GT R Pro	2020
Mercedes-Benz	B250	2019-2013
Mercedes-Benz	GLC300	2018-2016
Mercedes-Benz	C300	2018-2008
Mercedes-Benz	S63 AMG	2017-2014
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	C230	2009-2008
Mercedes-Benz	C280	2007-2006
Mini	Cooper	2017-2016
Mini	Cooper Clubman	2017
Mini	Cooper Countryman	2017
Nissan	Pathfinder	2023-2022
Porsche	Panamera	2022-2010
Porsche	911	2019-2017
Porsche	Macan	2018-2016
Porsche	Cayenne	2018-2011
Porsche	Cayman	2016-2014
Porsche	Boxster	2016-2012
Ram	3500	2016
Volkswagen	Tiguan	2022-2016
Volkswagen	Touareg	2017-2011
Volvo	V90 Cross Country	2022-2017
Volvo	S90	2022-2017
Volvo	XC90	2022-2016
Volvo	V60 Cross Country	2022-2016
Volvo	XC60	2022-2015
Volvo	V60	2022-2015
Volvo	S60	2022-2015
Volvo	V90	2021-2018
Volvo	S60 Cross Country	2018-2016
Volvo	S80	2016-2015
Volvo	XC70	2016-2015

94RAGMHR CCA 850 / RC 150		
Passenger & Light Duty		
Acura	TLX	2022-2021
Audi	R8	2022-2020
Audi	S5 Sportback	2022-2018
Audi	A5 Sportback	2022-2018
Audi	A4 allroad	2022-2017
Audi	Q7	2022-2017
Audi	RS3	2022-2017
Audi	A5 Quattro	2022-2015
Audi	Q5	2022-2015
Audi	SQ5	2022-2014
Audi	TT Quattro	2022-2008
Audi	RS5	2022
Audi	S3	2022
Audi	A4	2021-2015
Audi	A4 Quattro	2021-2009
Audi	RS5	2019-2018
Audi	R8	2018-2017
Audi	A6 Quattro	2018-2015
Audi	S6	2018-2014
Audi	RS7	2018-2014
Audi	S7	2018-2013
Audi	S8	2018-2013
Audi	A7 Quattro	2018-2012
Audi	A6	2018-2011
Audi	A8 Quattro	2018-2010
Audi	allroad	2016-2013
Audi	A4 allroad	2014-2013

NUMERICAL LISTING



MAKE	MODEL	YEAR
94RAGMHR CCA 850 / RC 150 (Continued)		
Passenger & Light Duty		
Audi	A5 Quattro	2013-2011
Audi	Q5	2013-2009
Audi	A6 Quattro	2012-2011
Audi	A5	2012-2011
Audi	A4	2012-2009
Audi	S6	2011
Audi	TT	2009-2008
Audi	A3 Quattro	2007-2006
BMW	X5	2021-2019
BMW	330i xDrive	2021-2017
BMW	330i	2021-2017
BMW	M240i	2021-2017
BMW	X1	2021-2012
BMW	X3	2021-2011
BMW	330e	2018-2016
BMW	340i xDrive	2018-2016
BMW	340i	2018-2016
BMW	X4	2018-2015
BMW	328d	2018-2014
BMW	328d xDrive	2018-2014
BMW	320i xDrive	2018-2013
BMW	320i	2018-2012
BMW	228i xDrive	2016-2015
BMW	M235i xDrive	2016-2015
BMW	M235i	2016-2014
BMW	228i	2016-2014
BMW	328i xDrive	2016-2013
BMW	328i	2016-2012
BMW	Z4	2016-2009
BMW	335i	2015-2014
BMW	335i xDrive	2015-2014
BMW	ActiveHybrid 3	2015-2013
BMW	528i xDrive	2013-2012
BMW	535i xDrive	2013-2011
BMW	535i	2013-2011
BMW	528i	2013-2010
BMW	528i xDrive	2010
Buick	Enclave	2023-2018
Buick	Envision	2023-2016
Buick	Regal TourX	2020-2018
Buick	Regal Sportback	2020-2018
Buick	LaCrosse	2019-2017
Buick	Cascada	2019-2016
Cadillac	CT4	2023-2020
Cadillac	CT5	2023-2020
Cadillac	XT6	2023-2020
Cadillac	XT4	2023-2019
Cadillac	XT5	2023-2017
Cadillac	Escalade	2021
Cadillac	Escalade ESV	2021
Cadillac	CTS	2019-2014
Cadillac	ATS	2019-2013
Cadillac	CT6	2018-2017
Chevrolet	Suburban	2032-2021
Chevrolet	Tahoe	2023-2021
Chevrolet	Silverado 1500	2023-2019
Chevrolet	Blazer	2023-2019
Chevrolet	Traverse	2023-2018
Chevrolet	Colorado	2023
Chevrolet	Silverado 1500 LTD	2022
Chevrolet	Silverado 2500 HD	2019-2017
Chevrolet	Silverado 3500 HD	2019-2017
Chevrolet	Impala	2019-2016
Chevrolet	Cruze	2019-2014
Chevrolet	Malibu Limited	2016
Dodge	Durango	2021-2011
Ford	Bronco	2022-2021
Ford	Police Interceptor Utility	2022-2020
Ford	Transit Connect	2022-2020
Ford	Ranger	2022-2019
Ford	F-150	2022-2015
Ford	Expedition	2021-2018
GMC	Yukon	2023-2021
GMC	Yukon XL	2023-2021
GMC	Sierra 1500	2023-2019
GMC	Acadia	2023-2017
GMC	Canyon	2023
GMC	Sierra 1500 Limited	2022
GMC	Sierra 2500 HD	2019-2017
GMC	Sierra 3500 HD	2019-2017
Hyundai	Palisade	2022-2020
Hyundai	Santa Fe	2020-2019
Hyundai	Santa Fe Sport	2018-2017
Hyundai	Sonata	2017-2015
Jaguar	E-Pace	2022-2018

MAKE	MODEL	YEAR
94RAGMHR CCA 850 / RC 150 (Continued)		
Passenger & Light Duty		
Jaguar	F-Pace	2022-2017
Jaguar	XF	2017-2016
Jaguar	XE	2017
Jeep	Cherokee	2022-2014
Jeep	Gladiator	2021-2020
Jeep	Wrangler	2021-2016
Jeep	Grand Cherokee	2021-2011
Jeep	Wrangler JK	2018
Kia	Telluride	2022-2020
Kia	Stinger	2022-2018
Kia	Carnival	2022
Kia	Cadenza	2020-2017
Kia	Sorento	2020-2016
Land Rover	Discovery Sport	2022-2020
Land Rover	Range Rover Velar	2022-2018
Land Rover	Range Rover Evoque	2022-2014
Lincoln	Corsair	2022-2020
Lincoln	Aviator	2022-2020
Lincoln	Nautilus	2022-2019
Lincoln	Navigator	2022
Lincoln	Continental	2020-2019
Lincoln	MKZ	2020-2017
Lincoln	MKX	2018-2017
Mercedes-Benz	AMG GT C	2021-2018
Mercedes-Benz	AMG GT	2021-2017
Mercedes-Benz	AMG GT R	2020-2018
Mercedes-Benz	AMG GT S	2020-2016
Mercedes-Benz	AMG GT R Pro	2020
Mercedes-Benz	B250	2019-2013
Mercedes-Benz	GLC300	2018-2016
Mercedes-Benz	C300	2018-2008
Mercedes-Benz	S63 AMG	2017-2014
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	C230	2009-2008
Mercedes-Benz	C280	2007-2006
Mini	Cooper	2017-2016
Mini	Cooper Clubman	2017
Mini	Cooper Countryman	2017
Nissan	Pathfinder	2023-2022
Porsche	Panamera	2022-2010
Porsche	911	2019-2017
Porsche	Macan	2018-2016
Porsche	Cayenne	2018-2011
Porsche	Cayman	2016-2014
Porsche	Boxster	2016-2012
Ram	3500	2016
Volkswagen	Tiguan	2022-2016
Volkswagen	Touareg	2017-2011
Volvo	V90 Cross Country	2022-2017
Volvo	S90	2022-2017
Volvo	XC90	2022-2016
Volvo	V60 Cross Country	2022-2016
Volvo	S60	2022-2015
Volvo	XC60	2022-2015
Volvo	V60	2022-2015
Volvo	V90	2021-2018
Volvo	S60 Cross Country	2018-2016
Volvo	S80	2016-2015
Volvo	XC70	2016-2015
94RS CCA 720 / RC 145		
Passenger & Light Duty		
Audi	RS5	2022
Audi	A5 Quattro	2017
Audi	SQ5	2017
Audi	S4	2016
Audi	allroad	2016
Audi	Q5	2015
Audi	TT Quattro	2015
Audi	A3 Quattro	2009-2008
Audi	S5	2009
Audi	S4	2009
Audi	A4	2008
Audi	A4 Quattro	2007-2006
Audi	A6	2004
BMW	128i	2013-2012
BMW	135i	2013-2012
BMW	135is	2013
BMW	328i	2013
BMW	1 Series M	2011
BMW	528i xDrive	2009
BMW	528xi	2008
BMW	535xi	2008
BMW	325xi	2006-2004
BMW	325i	2006
BMW	530i	2004

MAKE	MODEL	YEAR
94RS CCA 720 / RC 145 (Continued)		
Passenger & Light Duty		
BMW	325i	2001
Buick	Lucerne	2011
Cadillac	DTS	2011
Chevrolet	Silverado 1500 LTD	2022
Chevrolet	Silverado 1500 LD	2019
Chevrolet	Suburban 3500 HD	2019
Chevrolet	Camaro	2015-2013
Chevrolet	Silverado 1500	2014
Chevrolet	Camaro	2010
Chrysler	Town & Country	2011
Dodge	Grand Caravan	2011
Dodge	Ram 2500	2010
Dodge	Ram 2500	2008
GMC	Sierra 1500 Limited	2022
GMC	Sierra 1500 Limited	2019
GMC	Yukon XL	2018
GMC	Sierra 1500	2014
Jeep	Commander	2010
Jeep	Commander	2008
Jeep	Grand Cherokee	2008
Volkswagen	Routan	2011
Volkswagen	GTI	2010
Volkswagen	R32	2008
Volkswagen	Touareg	2007
Volkswagen	Passat	2002-2001
Volkswagen	Golf	2000
Volvo	C30	2013
Volvo	C70	2013
Volvo	S40	2010
Volvo	V50	2010
95RAGM		
Passenger & Light Duty		
Audi	S8	2022-2020
Audi	S4	2022-2018
Audi	S5 Sportback	2022-2018
Audi	A5 Sportback	2022-2018
Audi	A4 allroad	2022-2017
Audi	Q7	2022-2017
Audi	Q5	2022-2015
Audi	A6 Quattro	2022-2015
Audi	SQ5	2022-2014
Audi	A5 Quattro	2022-2011
Audi	S5	2022-2010
Audi	RS5	2022
Audi	A4 Quattro	2021-2013
Audi	RS5	2019-2018
Audi	A8 Quattro	2018-2014
Audi	RS7	2018-2014
Audi	S8	2018-2013
Audi	S7	2018-2013
Audi	A7 Quattro	2018-2012
Audi	A6	2018-2011
Audi	S4	2016-2009
Audi	allroad	2016
Audi	RS5	2015-2013
Audi	Q7	2015-2010
Audi	S8	2007
BMW	X6	2021-2020
BMW	X4	2021-2019
BMW	330i xDrive	2021-2019
BMW	330i	2021-2019
BMW	Z4	2021-2019
BMW	530e xDrive	2021-2018
BMW	M550i xDrive	2021-2018
BMW	530e	2021-2018
BMW	530i	2021-2017
BMW	540i	2021-2017
BMW	740i	2021-2017
BMW	740i xDrive	2021-2017
BMW	540i xDrive	2021-2017
BMW	Alpina B7	2021-2017
BMW	530i xDrive	2021-2017
BMW	M760i xDrive	2021-2017
BMW	640i xDrive Gran Turismo	2019-2018
BMW	750i xDrive	2019-2016
BMW	M6 Gran Coupe	2019-2014
BMW	640i xDrive Gran Coupe	2019-2014
BMW	650i xDrive Gran Coupe	2019-2013
BMW	650i Gran Coupe	2019-2013
BMW	750i	2018-2017
BMW	750Li xDrive	2018-2017
BMW	X5	2018-2014
BMW	640i xDrive	2018-2014
BMW	640i Gran Coupe	2018-2013
BMW	650i xDrive	2018-2013

MAKE	MODEL	YEAR
95RAGM (Continued)		
Passenger & Light Duty		
BMW	640i	2018-2013
BMW	M6	2018-2013
BMW	650i	2018-2012
BMW	M760Li xDrive	2018
BMW	540d xDrive	2018
BMW	M5	2016-2012
BMW	535d	2015-2014
BMW	535d xDrive	2015-2014
BMW	535i xDrive	2015-2013
BMW	ActiveHybrid 5	2015-2013
BMW	528i xDrive	2015-2012
BMW	550i	2015-2011
BMW	528i	2015-2011
BMW	550i xDrive	2015-2011
BMW	535i	2015-2011
BMW	745Li	2002
Mercedes-Benz	S63 AMG	2019-2015
Mercedes-Benz	S600	2018
Porsche	Macan	2022-2019
Porsche	Panamera	2022-2017
Ram	ProMaster 1500	2021-2014
Ram	ProMaster 2500	2021-2014
Ram	ProMaster 3500	2021-2014
Volkswagen	Touareg	2017-2011

95RAGM		
Passenger & Light Duty		
Porsche	Macan	2018-2015
Porsche	Cayenne	2018-2011
Porsche	Panamera	2016-2010

95RS CCA 950 / RC 190		
Passenger & Light Duty		
Audi	SQ5	2017
Audi	S6	2016-2015
Audi	allroad	2016
Audi	Q5	2015
Audi	A5 Quattro	2015
Audi	A4	2015
Audi	S4	2009
Audi	S5	2009
BMW	540d xDrive	2018
BMW	M6	2012
BMW	X6	2012
BMW	X5	2012
BMW	640i	2012
BMW	650i xDrive	2012
BMW	528i xDrive	2010-2009
BMW	X5	2010
BMW	528i	2010
BMW	535xi	2008
BMW	528xi	2008
BMW	530i	2004
BMW	745i	2003-2002
BMW	745Li	2003
BMW	M5	2003
BMW	750iL	2001
BMW	740iL	2001
BMW	740i	2001
BMW	M5	2000
BMW	740i	1995
Volkswagen	Touareg	2005-2004

96RG CCA 590 / RC 95		
Passenger & Light Duty		
Avanti		2007-2005
Ford	Mustang	2022-2005
Ford	Fiesta	2019-2011
Ford	Escape	2019-2002
Ford	Focus	2018-2000
Ford	Transit Connect	2013-2010
Ford	Fusion	2012-2007
Ford	Contour	1997-1995
Lincoln	MKZ	2012-2007
Mazda	6	2013-2009
Mazda	Tribute	2011-2009
Mazda	5	2009
Mazda	Tribute	2004-2001
Mercury	Milan	2011-2007
Mercury	Mariner	2011-2006
Mercury	Mystique	1996-1995

96RS CCA 520 / RC 85		
Passenger & Light Duty		
Ford	Focus	2017
Ford	Escape	2014-2013
Ford	Focus	2014-2012
Ford	Mustang	2014

96RS CCA 520 / RC 85 (Continued)		
Passenger & Light Duty		
Ford	Mustang	2012
Ford	Mustang	2010
Lincoln	MKZ	2010
Mazda	Tribute	2010
Mazda	5	2009
Mercury	Milan	2008

ACB12AA CCA 160 / RC 18		
Power Sports		
BMW	F650 SE	1999
Honda	VF700C Magna	1987
Honda	VFR750F Interceptor	1986
Honda	CB550SC Nighthawk	1983
Honda	CB450T Hawk	1982
Honda	CM400C Custom	1981
Honda	CB400A Hondamatic	1978
Honda	CB360G	1974
Honda	CB350G Super Sport	1973
Honda	CB450	1966
Kawasaki	EN500C Vulcan 500 LTD	1996
Kawasaki	ZX750 Ninja ZX-7	1990
Kawasaki	ZL600 Eliminator	1987
Kawasaki	KRZ750L	1983
Yamaha	SRX250	1987
Yamaha	XS650S Special	1983
Yamaha	XV920M Mid-Virago	1983
Yamaha	XV500 Virago	1983
Yamaha	XJ650R Seca	1982
Yamaha	SR250T	1981
Yamaha	SR500	1980

ACB12CA CCA 160 / RC 18		
Power Sports		
Yamaha	YFM125 Grizzly	2013-2004
Yamaha	YFM350F Wolverine 4x4	2005-1996
Yamaha	YFA-1 Breeze125	2004-1989
Yamaha	YFM350X Warrior	2004-1987
Yamaha	YFB250FW Timberwolf 4x4	2000-1994
Yamaha	YFM350FW Big Bear 4x4	1999
Yamaha	YFB250 Timberwolf 2x4	1998-1992

ACB12N94B1 CCA 85 / RC 11		
Power Sports		
Aprilia	SR 50 R Factory	2014
Arctic Cat	M 8000 HCR 153	2017
Honda	CB125TT	1990
Honda	CH150 Elite	1985
Honda	CH125 Elite	1984
Honda	CL200 Scrambler	1974
Honda	CL160 Scrambler	1966
Piaggio	Fly 50 4V	2013
Triumph	ThruXton SE	2011
Triumph	Tiger 1050 SE	2010
Triumph	Bonneville 750 T140E Final Edition	1981
Triumph	Bonneville 750 T140D	1981
Triumph	Bonneville 750 T140ES	1979
Triumph	Bonneville 750 T140D	1979
Triumph	Bonneville 750 T140E	1979
Triumph	America	
Triumph	Bonneville 750 T140V Super Jubilee	1977
Triumph	Bonneville 750 T140V	1973
Vespa	S 50	2009

ACB14A2 CCA 180 / RC 18		
Power Sports		
Arctic Cat	TRV 400	2014
Arctic Cat	TRV 400 Core	2013
Arctic Cat	400 Core	2013
Arctic Cat	650 4x4 Auto TBX	2009
Arctic Cat	700 EFI 4x4 Auto TRV LE	2008
Arctic Cat	500 4x4 Auto TRV	2008
Arctic Cat	500 4x4 Auto M4	2008
Arctic Cat	700 EFI 4x4 Auto TRV Cruiser	2008
Arctic Cat	700 EFI H1 4x4 Auto SE	2008
Arctic Cat	700 EFI 4x4 Auto M4	2008
Arctic Cat	700 EFI 4x4 Auto LE	2007
Arctic Cat	650 H1 4x4 Auto TRV Plus LE	2007
Arctic Cat	650 H1 4x4 Auto TRV Plus	2007
Arctic Cat	650 H1 4x4 Auto LE	2007
Arctic Cat	400 4x4 Auto TRV Plus	2007
Arctic Cat	650 H1 4x4 Auto TBX	2007
Arctic Cat	700 EFI 4x4 Auto SE	2006
Arctic Cat	650 H1 4x4 Auto SE	2006
Arctic Cat	650 4x4 Auto LE	2004
Arctic Cat	650 4x4 Auto	2004
Arctic Cat	Panther 370	2004
Arctic Cat	650 V-2 4x4 Auto MRP	2004
Arctic Cat	Panther 370 R	2003

ACB14A2 CCA 180 / RC 18 (Continued)		
Power Sports		
Arctic Cat	Z 370 ESR	2003
Arctic Cat	Z 440 ESR	2003
Arctic Cat	400 2x4 FIS	2002
Arctic Cat	375 Auto 2x4	2002
Arctic Cat	375 Auto 4x4	2002
Arctic Cat	400 4x4 FIS	2002
Arctic Cat	500 4x4 Auto FIS	2002
Arctic Cat	500 4x4 FIS	2002
Arctic Cat	Panther 440 ESR	2001
Arctic Cat	Panther 370	2001
Arctic Cat	Jag 340	1998
Arctic Cat	Panther LC	1996
Arctic Cat	Jag Liquid	1996
Arctic Cat	Jag Z	1994
Arctic Cat	Cougar Mountain Cat	1994
Arctic Cat	Cougar	1994
Arctic Cat	Cheetah 550	1994
Arctic Cat	Cheetah 340	1994
Bombardier	Rally 200	2003
Honda	ATC200E	1982
Kawasaki	KVF360 Prairie 4x4	2013
Kawasaki	KVF400 Prairie 2x4	1999
Kawasaki	KAF300 Mule 500	1995
Kawasaki	KAF300 Mule 500	1993
Kawasaki	KAF300 Mule 500	1991
Kawasaki	KLF300 Bayou 2x4	1991
Polaris	Ranger 570 Crew EPS	2015
Polaris	Ranger 570 EPS LE	2014
Polaris	RZR 570 EPS Trail LE	2014
Polaris	RZR 570 EPS LE	2014
Polaris	Ranger 570 Crew EPS LE	2014
Polaris	Ranger 570 EFI	2014
Polaris	Ranger RZR 570 EPS Trail LE	2013
Polaris	Ranger 500 Crew LE	2013
Polaris	Ranger 500 Crew Turbo Silver LE	2012
Polaris	Hawkeye 2x4	2010
Polaris	Trail Touring	2006
Yamaha	YFM350F Wolverine 4x4	1995
Yamaha	YFU1TW Pro Hauler Turf	1989
Yamaha	YFU1W Pro Hauler	1989
Yamaha	YFP350 TerraPro	1988

ACB14AA2 CCA 180 / RC 18		
Power Sports		
Can-Am	Rally 200	2007
Honda	ATC200ES	1984
Honda	TRX200	1984
Kawasaki	KAF400 Mule SX 4x4 XC LE	2019
Kawasaki	KAF400 Mule 610 4x4 SE	2016
Kawasaki	KAF300 Mule 500	1995
Kawasaki	KAF300 Mule 500	1993
Kawasaki	KAF300 Mule 500	1991
Polaris	Sportsman 570 X2	2020
Polaris	Sportsman 570 Hunter Edition	2020
Polaris	Sportsman 570 Premium	2020
Polaris	Sportsman 570 Touring Premium	2020
Polaris	ACE 570 EPS	2018
Polaris	ACE	2016
Polaris	Sportsman ACE 570	2015
Polaris	Sportsman ACE 570 SP	2015
Polaris	Sportsman 570 Touring	2014
Polaris	Sportsman Forest 570	2014
Polaris	Sportsman 570 EPS	2014
Polaris	Sportsman 570	2014
Polaris	Sportsman 500 HO Polaris Pursuit LE	2012
Polaris	Trail Touring	2010
Polaris	Sportsman 450	2007
Polaris	X2 500 EFI	2007
Polaris	Trail Touring	2006
Polaris	Trail Touring DLX	2005
Polaris	Sportsman 500 HO	2005
Polaris	800 PRO XR	2004
Polaris	340 INDY	2004
Polaris	700 Edge Touring	2004
Polaris	700 SwitchBack	2004
Polaris	800 Classic	2004
Polaris	Trail Blazer 400	2003
Polaris	Super Sport X	2003
Polaris	800 SKS	2003
Polaris	800 PRO X	2003
Polaris	Frontier	2002
Polaris	Magnum 500 2x4	2002
Polaris	Xplorer 400L	2002
Polaris	Sport Touring ES	2001
Polaris	Worker 500	2001
Polaris	800 LE	2001

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MAKE	MODEL	YEAR
ACB14AA2 CCA 180 / RC 18 (Continued)		
Power Sports		
Polaris	Sportsman 500 HO DUSE	2001
Polaris	XCF SP	2001
Polaris	Sportsman 500 HO RSE	2001
Polaris	120 XCR	2000
Polaris	700 XC Deluxe	2000
Polaris	XCF SP	1999
Polaris	Worker 335	1999
Polaris	Worker 500	1999
Polaris	Lite Touring	1998
Polaris	Ultra SPX	1997
Polaris	700 SKS	1997
Polaris	Storm SE	1997
Polaris	Sportsman 400L	1997
Polaris	Ultra SPX SE	1997
Polaris	Ultra SKS	1996
Polaris	Big Boss 300 6x6	1994
Polaris	Classic Touring	1994
Polaris	Sport SKS	1994
Polaris	Starlite GT	1994
Polaris	400L 4x4	1994
Polaris	Big Boss 350L 6x6	1993
Polaris	Cyclone 250X	1987
Suzuki	LT-F250 Ozark	2002
Yamaha	YFM350FW Big Bear 4x4	1999

ACB14LA2 CCA 180 / RC 18		
Power Sports		
Aprilia	Pegaso 650	2007
Aprilia	Pegaso 650 Factory	2007
Arctic Cat	350	2011
Arctic Cat	300 4x4 MRP	2004
Arctic Cat	EXT EFI Mountain Cat	1994-1993
Arctic Cat	EXT 580	1994
Arctic Cat	Wildcat Mountain Cat EFI	1993
Arctic Cat	Wildcat EFI	1993
Arctic Cat	Jag Z	1993
Arctic Cat	Cougar Mountain Cat	1993
Arctic Cat	EXT 550	1993
Arctic Cat	EXT 580 Z	1993
Arctic Cat	Jag Special	1992
Honda	CB1000C Custom	1983
Honda	CB1100F	1983
Honda	CB750L	1979
Kawasaki	KLR650 Camo	2016
Kawasaki	KLR650 New Edition	2014
Kawasaki	ZX750 Ninja ZX-7	1989
Kawasaki	VN700A Vulcan	1985
Kawasaki	KZ750N Spectre	1983
Suzuki	GS700E	1985
Suzuki	GS700ES	1985
Triumph	Sprint Sport	1998
Yamaha	VT480TR Venture TR	1998
Yamaha	SV125E Sinosport	1990
Yamaha	FZR750R OW01	1989
Yamaha	FZ700	1987
Yamaha	PZ480 Phazer	1986
Yamaha	PZ480E Phazer E	1985
Yamaha	XJ700X Maxim X	1985
Yamaha	XJ700 Maxim	1985
Yamaha	PZ480SE Phazer SE	1984
Yamaha	XJ750M Mid-Max	1983
Yamaha	XJ750R Seca	1983
Yamaha	EC340	1983
Yamaha	XT550	1982
Yamaha	XJ750R Seca	1981
Yamaha	EC340	1981
Yamaha	XJ650L Turbo Seca	1981
Yamaha	ET340E	1980
Yamaha	XS650-2 Special II	1979
Yamaha	XS650	1977
Yamaha	XS650	1975
Yamaha	TX650	1974

ACTX12ABS CCA 175 / RC 14		
Power Sports		
Aprilia	RSV4 RF	2019-2017
Aprilia	RSV4 RR	2019-2016
Aprilia	Tuono V4 1100 Factory ABS	2017-2015
Aprilia	Tuono V4 1100 RR ABS	2017-2015
Aprilia	RSV4 RF LE	2016
Benelli	Tornado Tre 1130	2009-2006
Benelli	Tornado Tre 900 RS	2005-2004
Benelli	Tornado Tre 900	2005-2003
Benelli	Tornado Tre LE	2005-2001
Kawasaki	ZR1000 Z1000 ABS	2016-2014
Kawasaki	ZX1000 Ninja 1000 ABS	2016-2014
Kawasaki	EX650 Ninja 650 ABS	2016-2013

MAKE	MODEL	YEAR
ACTX12ABS CCA 175 / RC 14 (Continued)		
Power Sports		
Kawasaki	EX650 Ninja 650	2016-2012
Kawasaki	Z1000 ABS	2015
KYMC	People GT 300i	2016-2012
KYMC	Downtown 300i	2016-2011
KYMC	People GT 200i	2013-2012
KYMC	Yager GT 200i	2012-2010
Suzuki	GSX-S1000 ABS	2020-2016
Suzuki	GSX-S1000F ABS	2020
Suzuki	GSX-R750	2019-2011
Suzuki	GSX-S1000FZ	2019
Suzuki	GSX-S1000F ABS	2018-2016
Suzuki	GSX-S750	2018
Suzuki	GSX-S1000	2017-2016
Suzuki	GSX-R1000	2017-2011
Suzuki	GSX-R1000 ABS	2017
Suzuki	SV650 ABS	2017
Suzuki	GSX-R1000R	2017
Suzuki	SV650	2017
Suzuki	GSX-S750	2016-2015
Suzuki	GSX-R1000 Commemorative Edition	2016
Suzuki	GSF1250SA Bandit ABS	2016
Suzuki	SVF650	2015-2014
Suzuki	GSX-S750Z	2015
Suzuki	GSX-R1000 SE	2014
Suzuki	GSX-R750 50th Ann. Edition	2014
Suzuki	GSX-R1000 1 Million C.E.	2013
Suzuki	GSX1250FA	2011
Suzuki	GSF1250S Bandit	2009-2007
Suzuki	GSF1250SA Bandit ABS	2009-2007
Suzuki	GSX-R1000	2009-2005
Suzuki	GSX-R750	2009-2000
Suzuki	SVF650 Gladius	2009
Suzuki	GSX1300R Hayabusa	2007-1999
Suzuki	GSX1300R Hayabusa Limited Edition	2006
Suzuki	TL1000R	2003-1998
Suzuki	SV650S	2002-1999
Suzuki	SV650	2002-1999

ACTX12BBS CCA 210 / RC 14		
Power Sports		
Bimota	DB5R	2009-2007
Bimota	DB5S	2009-2007
Bimota	DB6 Delirio	2009-2007
Ducati	Monster 797	2018-2017
Ducati	Monster 797+	2018-2017
Ducati	Multistrada 950	2018-2017
Ducati	Multistrada 1200 Enduro	2018-2016
Ducati	Monster 1200 R	2018-2016
Ducati	Hypermotard 939 SP	2018-2016
Ducati	XDiavel	2018-2016
Ducati	Hypermotard 939	2018-2016
Ducati	XDiavel S	2018-2016
Ducati	Monster 821	2018-2015
Ducati	Monster 1200 S	2018-2014
Ducati	Monster 1200	2018-2014
Ducati	Multistrada 1260 Pikes Peak	2018
Ducati	Multistrada 1260	2018
Ducati	Multistrada 1260 S	2018
Ducati	Multistrada 1200 Pikes Peak	2017-2016
Ducati	Monster 821 Stripe	2017-2015
Ducati	Multistrada 1200 S	2017-2015
Ducati	Diavel	2017-2011
Ducati	Multistrada 1200	2017-2010
Ducati	Scrambler Full Throttle	2016-2015
Ducati	Scrambler Icon	2016-2015
Ducati	Scrambler Classic	2016-2015
Ducati	Scrambler Urban Enduro	2016-2015
Ducati	Monster 821 Dark	2016-2015
Ducati	Diavel Carbon	2016-2012
Ducati	Scrambler Flat Track Pro	2016
Ducati	Scrambler Sixty2	2016
Ducati	Hyperstrada 939	2016
Ducati	Hypermotard SP	2015-2013
Ducati	Hypermotard	2015-2013
Ducati	Hyperstrada	2015-2013
Ducati	Streetfighter 848	2015-2012
Ducati	Monster 1200 S Stripe	2015
Ducati	Diavel Titanium	2015
Ducati	Multistrada 1200 S Dair	2015
Ducati	Diavel Strada	2014-2013
Ducati	Multistrada 1200 S Gran Turismo	2014-2013
Ducati	Multistrada 1200 S Touring	2014-2012
Ducati	Multistrada 1200 S Pikes Peak	2014-2012

MAKE	MODEL	YEAR
ACTX12BBS CCA 210 / RC 14 (Continued)		
Power Sports		
Ducati	Monster 796	2014-2011
Ducati	Monster 696	2014-2008
Ducati	Monster 696 ABS	2014
Ducati	Monster 796 ABS	2014
Ducati	Monster Diesel	2013-2012
Ducati	Monster 1100 EVO	2013-2012
Ducati	848 EVO Corse SE	2013-2012
Ducati	848 EVO	2013-2011
Ducati	Diavel Dark	2013
Ducati	Hypermotard 1100 EVO SP	2012-2010
Ducati	Hypermotard 796	2012-2010
Ducati	Streetfighter S	2012-2009
Ducati	Diavel AMG	2012
Ducati	Diavel Cromo	2012
Ducati	Multistrada 1200 S Sport	2012
Ducati	Hypermotard 1100 EVO	2011-2010
Ducati	1198 R Corse	2011-2010
Ducati	Multistrada 1200 S	2011-2010
Ducati	Monster 750	2011-2010
Ducati	Monster 1100 S	2011-2009
Ducati	Streetfighter	2011-2009
Ducati	1198	2011-2009
Ducati	Monster 1100	2011-2009
Ducati	1198 SP	2011
Ducati	1198 S	2010-2009
Ducati	848	2010-2008
Ducati	GT1000	2010-2007
Ducati	1198 S Corse	2010
Ducati	Hypermotard 1100	2009-2008
Ducati	1098 R	2009-2008
Ducati	Hypermotard 1100 S	2009-2008
Ducati	Multistrada 1100	2009-2007
Ducati	Multistrada 1100 S	2009-2007
Ducati	Sport 1000s	2009-2007
Ducati	1098 R Bayliss LE	2009
Ducati	GT1000 Touring	2009
Ducati	Monster S4R Testastretta	2008-2007
Ducati	1098	2008-2007
Ducati	Monster 695	2008-2007
Ducati	1098 S	2008-2007
Ducati	Sport 1000 Biposto	2008-2007
Ducati	Desmosedici RR	2008-2007
Ducati	Monster S2R 1000	2008-2006
Ducati	Monster S4Rs Testastretta	2008-2006
Ducati	Monster S4Rs Tricolore	2008
Ducati	ST3S ABS	2007-2006
Ducati	Monster S4R	2007-2004
Ducati	ST3	2007-2004
Ducati	Monster S2R 800	2007
Ducati	Sport 1000 Monoposto	2007
Ducati	1098 S Tricolore	2007
Ducati	PaulSmart 1000 LE	2006-2005
Ducati	Monster S2R Dark	2006-2005
Ducati	Multistrada 1000 DS	2006-2005
Ducati	749 Dark	2006-2005
Ducati	Monster S2R	2006-2005
Ducati	Multistrada 620 Dark	2006-2005
Ducati	1000DS	2006-2005
Ducati	Multistrada 620	2006-2005
Ducati	Monster 620 Dark	2006-2005
Ducati	749R	2006-2004
Ducati	999	2006-2003
Ducati	749S	2006-2003
Ducati	999S	2006-2003
Ducati	749	2006-2003
Ducati	999R	2006-2003
Ducati	Monster 620	2006-2002
Ducati	Multistrada 1000s DS	2006
Ducati	Monster S4Rs	2006
Ducati	Sport 1000	2006
Ducati	999R Xerox	2006
Ducati	Monster 1000	2005-2004
Ducati	ST4S ABS	2005-2003
Ducati	Monster 1000s	2005-2003
Ducati	ST4S	2005-2001
Ducati	999R FILA	2004-2003
Ducati	800	2004-2003
Ducati	Multistrada 1000	2004-2003
Ducati	1000	2004-2003
Ducati	998 Monoposto	2004-2002
Ducati	ST4	2004-2001
Ducati	998 Matrix	2004
Ducati	Monster 620 Matrix	2004
Ducati	998 F Edition Monoposto	2004
Ducati	Monster 800	2004

MAKE	MODEL	YEAR
ACTX12BBS CCA 210 / RC 14 (Continued)		
Power Sports		
Ducati	Monster 620 Capirex	2004
Ducati	998 F Edition Biposto	2004
Ducati	Monster 620s	2003-2002
Ducati	998 Biposto	2003-2002
Ducati	ST2	2003-2001
Ducati	996S	2003-2001
Ducati	620 Sport	2003
Ducati	Monster 1000 Dark	2003
Ducati	Monster 800 Dark	2003
Ducati	Monster 800s	2003
Ducati	800 Sport	2003
Ducati	748	2002-2001
Ducati	Monster S4	2002-2001
Ducati	750 Sport	2002-2001
Ducati	Monster 900	2002-2001
Ducati	Monster 900 Dark	2002-2001
Ducati	748S Monoposto	2002-2001
Ducati	748S	2002-2001
Ducati	Monster 750 Metallic	2002-2001
Ducati	Monster 750 Dark	2002-2001
Ducati	748 Monoposto	2002-2001
Ducati	MH900e	2002-2000
Ducati	Monster 750	2002-2000
Ducati	750	2002-1999
Ducati	Monster S4 Fogarty	2002
Ducati	998S	2002
Ducati	998S Monoposto	2002
Ducati	996	2002
Ducati	748R Biposto	2002
Ducati	998S Bayliss	2002
Ducati	998R	2002
Ducati	998S Bostrom	2002
Ducati	996S Monoposto	2001
Ducati	996R	2001
Ducati	996 Monoposto	2001
Ducati	Monster 600 Dark	2001
Ducati	Monster 900 Metallic	2001
Ducati	Monster 900s	2001
Ducati	996 Biposto	2001
Ducati	Monster 600	2001
Ducati	Monster 600 Metallic	2001
Ducati	748R	2001
Ducati	Monster 900 Cromo	2001
Ducati	SS 900	1998
Ducati	SS 750	1997
Ducati	906 Paso	1989
Kawasaki	ZX1000 Ninja ZX-10R	2010-2004
Triumph	Thruxton	2013-2009
Triumph	Thruxton SE	2011
Triumph	Bonneville SE	2010-2009
Triumph	Bonneville T100	2010-2008
Triumph	Bonneville	2010-2008
Triumph	Scrambler	2010-2008
Vespa	946	2014-2013
Yamaha	FZ6R	2017-2009
Yamaha	XVS650 V Star Custom	2016-2013
Yamaha	XVS650 V Star Custom	2011-1998
Yamaha	XVS650AT V Star Silverado	2010-2002
Yamaha	XVS650A V Star Classic	2010-1998
Yamaha	FZS600 FZ6	2009-2004
Yamaha	FZS1000 FZ1	2005-2001
Yamaha	YZF-R1	2003-1998
Yamaha	XVS1100A V Star 1100 Classic	2002-2000
Yamaha	XVS1100 V Star 1100 Custom	2002-2000
Yamaha	XVS1100AT V Star 1100 Silverado	2002
Yamaha	YZF-R6	2000-1999
ACTX12BS CCA 180 / RC 14		
Power Sports		
Aprilia	Dorsoduro 900	2020-2018
Aprilia	Shiver 750	2016-2010
Aprilia	Sportcity 250	2011-2007
Aprilia	Tuono 1000 R	2011-2003
Aprilia	Tuono 1000 R Factory	2010-2004
Aprilia	RSV 1000 R	2009-2005
Aprilia	RSV 1000 R Factory	2009-2004
Aprilia	Sportcity Cube 250	2009
Aprilia	Pegaso 650 Trail	2007-2006
Aprilia	Pegaso 650 Factory	2007
Aprilia	Pegaso 650	2007
Aprilia	Tuono 1000	2005-2002
Aprilia	RST1000 Futura	2005-2001
Aprilia	RSV Mille R	2004-2000
Aprilia	RSV Mille	2004-1998
Aprilia	RSV Mille R Nera	2004
Aprilia	Tuono Fighter 1000	2003

MAKE	MODEL	YEAR
ACTX12BS CCA 180 / RC 14 (Continued)		
Power Sports		
Aprilia	RSV Mille R Haga	2003
Aprilia	Tuono Racer 1000	2003
Aprilia	RSV Mille SP	2000
Arctic Cat	Alterra 300	2021-2020
Arctic Cat	Alterra 300	2017
Arctic Cat	300	2016-2010
Arctic Cat	DVX 300	2015-2009
Arctic Cat	300 2x4 Auto	2010
Arctic Cat	250 2x4	2009-2006
Arctic Cat	DVX 250	2008-2006
Bimota	SB8R	2001-1998
BMW	F900R	2021-2020
BMW	F900XR	2021-2020
BMW	F850GS	2021-2019
BMW	F850GS Adventure	2021-2019
BMW	F750GS	2021-2019
BMW	S1000XR	2021-2015
BMW	F750GS 40 Years GS Edition	2021
BMW	F850GS 40 Years GS Edition	2021
BMW	F850GS Adventure 40 Years GS Edition	2021
Bombardier	DS250	2006
Cagiva	Raptor 650	2005-2001
Cagiva	V Raptor 650	2005-2001
Can-Am	DS 250	2021-2007
E-TON	Vector 250R	2011-2005
E-TON	Viper 250R	2010
Honda	TRX250TM FourTrax Recon	2021-2016
Honda	TRX250TE FourTrax Recon ES	2021-2016
Honda	TRX250TE FourTrax Recon ES	2014-2011
Honda	TRX250TM FourTrax Recon	2014-2011
Honda	TRX250TE FourTrax Recon ES	2009-2002
Honda	TRX250TM FourTrax Recon	2009-1997
Honda	CN250 Helix	2007-2004
Honda	VF750C Magna	2003-1994
Honda	VFR800 Interceptor	2001-1998
Honda	CN250 Helix	2001-1993
Honda	VTR1000 Super Hawk	2000-1998
Honda	CBR1100XX Super Blackbird	2000-1997
Honda	PC800 Pacific Coast	1998-1994
Honda	TRX200D FourTrax Type II	1997-1992
Honda	VFR750F Interceptor	1997-1990
Honda	VF750C Magna Deluxe	1996-1995
Honda	CB1000	1995-1994
Honda	TRX200 FourTrax	1991-1990
Honda	PC800 Pacific Coast	1990-1989
Honda	CH250 Elite	1990-1985
Honda	TRX200SX	1988-1986
Honda	ATC125M	1987-1986
Honda	CN250 Helix	1987-1986
Honda	ATC250SX	1987-1985
Honda	TRX250	1987-1985
Honda	ATC250ES Big Red	1987-1985
Honda	FL350R Odyssey	1985
Kawasaki	KVF300 Brute Force	2021-2020
Kawasaki	KLE650 Versys ABS LT	2020-2015
Kawasaki	KLE650 Versys ABS	2020-2014
Kawasaki	VN900C Vulcan 900 Custom	2020-2007
Kawasaki	VN900B Vulcan 900 Classic	2020-2006
Kawasaki	VN900D Vulcan 900 Classic LT	2020-2006
Kawasaki	EJ800 W800 Cafe	2020
Kawasaki	EJ800 W800	2020
Kawasaki	W800 Cafe	2019
Kawasaki	KVF300 Brute Force	2018-2012
Kawasaki	KLE650 Versys	2013-2008
Kawasaki	EX650 Ninja 650R	2011-2006
Kawasaki	ER-6N	2010-2009
Kawasaki	VN800E Vulcan 800 Drifter	2006-2004
Kawasaki	VN800B Vulcan 800 Classic	2005-2004
Kawasaki	VN800A Vulcan 800	2005-2004
Kawasaki	ZZR 600	2004-2003
Kawasaki	ZR-7S	2003-2001
Kawasaki	ZX750 Ninja ZX-7R	2003-1996
Kawasaki	ZX600 Ninja ZX-6R	2002-1995
Kawasaki	ZX600 Ninja ZX-6	2002-1993
Kawasaki	ZR-7	2000
Kawasaki	ZX900 Ninja ZX-9R	1997-1994
Kawasaki	ZX750 Ninja ZX-7	1995-1991
Kawasaki	ZR750C Zephyr	1993-1991
KYMCO	Mongoose 300	2015-2006
KYMCO	MXU300	2015-2005
KYMCO	Xciting 250	2011-2006
KYMCO	People S 250	2011-2006
KYMCO	Grandvista 250	2011-2004
KYMCO	MXU250	2009-2004

MAKE	MODEL	YEAR
ACTX12BS CCA 180 / RC 14 (Continued)		
Power Sports		
KYMCO	Mongoose 250	2009-2004
KYMCO	Maxxer 250	2008
KYMCO	Maxxer 300	2008
KYMCO	People 250	2007-2004
KYMCO	Bet & Win 250	2004-2002
Piaggio	BV 350 ABS	2016-2015
Piaggio	BV 350	2015-2013
Polaris	RZR 170 EFI	2020-2015
Polaris	Phoenix 200	2019-2005
Polaris	RZR 170	2014
Polaris	Ranger RZR 170	2013-2009
Polaris	Sawtooth	2007-2006
Ski-Doo	Olympique 300S	1973
Suzuki	C50 Boulevard	2019-2015
Suzuki	GSX1300R Hayabusa	2019-2011
Suzuki	DL650A V-Strom ABS	2019-2011
Suzuki	C50T Boulevard	2019-2011
Suzuki	DL650A V-Strom XT	2019
Suzuki	DL650A V-Strom XT Touring	2019
Suzuki	GSX250R	2019
Suzuki	GSX250R ABS	2019
Suzuki	DL650A V-Strom XT ABS	2017-2015
Suzuki	C90 Boulevard B.O.S.S.	2017-2014
Suzuki	M50 Boulevard	2017-2013
Suzuki	DL650A V-Strom ABS Adventure	2015-2012
Suzuki	LT-F250 Ozark	2014-2012
Suzuki	GSX1300R Hayabusa 50th Ann. Edition	2014
Suzuki	C50 Boulevard B.O.S.S.	2014
Suzuki	GSX1300R Hayabusa Limited Edition	2013-2012
Suzuki	C50 Boulevard SE	2013
Suzuki	SFV650	2013
Suzuki	C50 Boulevard	2013
Suzuki	C50T Boulevard Classic	2012
Suzuki	GSX1300R Hayabusa	2009-2008
Suzuki	DL650A V-Strom ABS	2009-2007
Suzuki	SV650SA ABS	2009-2007
Suzuki	C50T Boulevard	2009-2005
Suzuki	C50 Boulevard	2009-2005
Suzuki	M50 Boulevard	2009-2005
Suzuki	DL650 V-Strom	2009-2004
Suzuki	SV650S	2009-2003
Suzuki	LT-F250 Ozark	2009-2002
Suzuki	M50 Boulevard SE	2009
Suzuki	C50 Boulevard SE	2009
Suzuki	SV650A ABS	2008-2007
Suzuki	C50C Boulevard	2008-2006
Suzuki	C50B Boulevard	2008-2005
Suzuki	SV650	2008-2003
Suzuki	GSX1300BK B-King	2008
Suzuki	M50 Boulevard Limited	2007
Suzuki	M50B Boulevard	2006-2005
Suzuki	GSF1200S Bandit	2006-1997
Suzuki	VL800 Intruder Volusia	2004-2001
Suzuki	GSX-R1000	2004-2001
Suzuki	VZ800 Marauder	2004-1997
Suzuki	TL1000S	2001-1997
Suzuki	GSX-R1100	1998-1993
Suzuki	DR650SES	1995-1994
Suzuki	GSX-R750	1995-1993
Suzuki	LT230E QuadRunner	1993-1987
Triumph	Scrambler	2016-2011
Triumph	Speedmaster	2016-2003
Triumph	America	2016-2002
Triumph	Bonneville T100 Black	2015-2014
Triumph	Bonneville	2015-2011
Triumph	Bonneville T100	2015-2011
Triumph	Bonneville T214 SE	2015
Triumph	Thunderbird LT ABS	2015
Triumph	Thunderbird Commander ABS	2015
Triumph	Bonneville Newchurch SE	2014
Triumph	Thunderbird Commander	2014
Triumph	Thunderbird LT	2014
Triumph	Thunderbird Nightstorm SE	2014
Triumph	Bonneville SE	2013-2011
Triumph	Sprint GT	2012-2011
Triumph	Tiger 1050 ABS SE	2012
Triumph	Bonneville Steve McQueen SE	2012
Triumph	Bonneville T100	2012
Triumph	110th Anniversary LE	2012
Triumph	Tiger 1050 ABS	2011-2010
Triumph	Tiger 1050 SE	2011-2010
Triumph	Tiger	2011-2007

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MAKE	MODEL	YEAR
ACTX12BS CCA 180 / RC 14 (Continued)		
Power Sports		
Triumph	Bonneville T100 Jet Black	2011
Triumph	America Classic	2011
Triumph	Sprint ST	2010-2005
Triumph	Speed Triple	2010-2005
Triumph	Thruxton	2008-2004
Triumph	Scrambler	2007-2006
Triumph	Bonneville T100	2007-2002
Triumph	Bonneville	2007-2001
Triumph	TT600	2003-2000
Vespa	LX 150	2014-2008
Vespa	S 150	2014-2008
Yamaha	YFM300 Grizzly Automatic	2013-2012
Yamaha	YZF600R	2007-1995
Yamaha	YZF750R	1998-1994
Yamaha	TDM850	1993-1992

ACTX14AHBS CCA 210 / RC 18		
Power Sports		
Honda	TRX420FM1 FourTrax Rancher 4x4	2017
Honda	TRX420TM1 FourTrax Rancher	2017
Honda	TRX420FE1 FourTrax Rancher 4x4 ES	2017
Honda	VT800C Shadow	1988
Honda	VT700C Shadow	1987-1986
Kawasaki	KVF750 Brute Force 4x4i	2017
Kawasaki	KVF750 Brute Force 4x4i EPS	2017
Polaris	Sportsman 570 6x6	2020-2019
Polaris	Sportsman 450 HO	2020-2016
Polaris	Sportsman 450 HO EPS	2020-2016
Polaris	Sportsman 570 Touring EPS	2020-2015
Polaris	Sportsman 570 EPS	2020-2014
Polaris	Sportsman 570 Touring	2020-2014
Polaris	Sportsman 570	2020-2014
Polaris	Sportsman 570 X2	2020
Polaris	Sportsman 570 Hunter Edition	2020
Polaris	Sportsman 570 Premium	2020
Polaris	Sportsman 570 Touring Premium	2020
Polaris	Sportsman 570 EPS Utility Edition	2019-2017
Polaris	Sportsman 450 HO Utility Edition	2019-2017
Polaris	Sportsman 570 Touring SP	2019-2015
Polaris	Sportsman 570 SP	2019-2015
Polaris	Sportsman 570 SP Hunters Edition	2019-2015
Polaris	Sportsman 570 X2 EPS	2019-2015
Polaris	Sportsman 570 Big Boss 6x6 EPS	2018-2017
Polaris	Ranger 570 EPS	2018
Polaris	Ranger 570	2018
Polaris	600 SwitchBack PRO-S	2018
Polaris	600 SwitchBack Assault 144	2018
Polaris	600 SwitchBack Adventure	2018
Polaris	RZR 570	2018
Polaris	Sportsman ETX	2015
Polaris	Sportsman 550 EPS	2014-2012
Polaris	Sportsman 550 Touring EPS	2014-2012
Polaris	Sportsman Forest 550	2014-2011
Polaris	Sportsman 550 EPS	2014-2011
Polaris	Browning LE	2014
Polaris	Sportsman 550 X2 EPS	2014
Polaris	Sportsman 550	2013-2012
Polaris	Sportsman 550 X2	2013-2011
Polaris	Sportsman 550 EPS Stealth Black LE	2013
Polaris	600 SwitchBack PRO-R	2013
Polaris	Sportsman 550 EPS Orange Madness LE	2012
Polaris	Sportsman 550 EFI	2011-2010
Polaris	Sportsman 550 EFI w/ EPS	2011-2010
Polaris	Trail Boss 330	2011-2003
Polaris	Sportsman 550 EFI Touring w/ EPS	2011
Polaris	Hawkeye 2x4	2011
Polaris	Sportsman 400 HO	2010-2008
Polaris	600 IQ Widetrack	2010
Polaris	Sportsman 300	2010
Polaris	Hawkeye 2x4	2009-2006
Polaris	Hawkeye 4x4	2007-2006
Polaris	Sportsman 500 HO	2006-2004
Polaris	Sportsman 500 6x6	2006-2004
Polaris	Magnum 330 4x4	2006-2003
Polaris	Sportsman 450	2006
Polaris	Sportsman 400	2005-2004

MAKE	MODEL	YEAR
ACTX14AHBS CCA 210 / RC 18 (Continued)		
Power Sports		
Polaris	Magnum 330 2x4	2005-2003
Suzuki	LT-F400F KingQuad FSI	2017
Suzuki	LT-A400F KingQuad ASI	2017
Victory	Octane	2017
Yamaha	YFM350 Grizzly 4x4 Auto	2014-2007
Yamaha	YFM350 Grizzly Auto	2014
Yamaha	YFM350 Grizzly Auto	2012-2007
Yamaha	YFM350 Grizzly IRS 4x4 Auto	2012-2007
Yamaha	YFM350 Wolverine	2009-2006
Yamaha	YFM400 Grizzly 4x4 Auto	2008-2007
Yamaha	YFM350 Bruin Auto 2x4	2006-2004
Yamaha	YFM350FA Bruin Auto 4x4	2006-2004
Yamaha	YFM400F Kodiak 4x4	2006-2003
Yamaha	YFM400A Kodiak	2004-2003

ACTX14AHLBS CCA 210 / RC 18		
Power Sports		
Aprilia	Atlantic 500	2004-2001
Arctic Cat	250 4x4	2005-2001
Arctic Cat	250 2x4	2005-1999
Arctic Cat	300 4x4	2005-1998
Arctic Cat	300 4x4 MRP	2004
Arctic Cat	300 2x4	2003-1998
Arctic Cat	EXT EFI Mountain Cat	1994-1993
Arctic Cat	Cheetah 440	1994-1993
Arctic Cat	EXT 580 Mountain Cat	1994-1993
Arctic Cat	EXT 580	1994
Arctic Cat	Lynx Mountain Cat	1993-1992
Arctic Cat	Jag AFS LT 2 Speed	1993-1992
Arctic Cat	Jag	1993-1992
Arctic Cat	Jag AFS LT 1 Speed	1993-1992
Arctic Cat	Jag Deluxe	1993-1992
Arctic Cat	Cougar	1993-1991
Arctic Cat	Lynx Deluxe	1993-1991
Arctic Cat	Panther Deluxe	1993-1991
Arctic Cat	Prowler 2-Up	1993-1991
Arctic Cat	Lynx	1993-1991
Arctic Cat	Prowler	1993-1990
Arctic Cat	Panther	1993-1989
Arctic Cat	Pantera	1993-1988
Arctic Cat	Jag Z	1993
Arctic Cat	Wildcat Mountain Cat EFI	1993
Arctic Cat	EXT 550	1993
Arctic Cat	Wildcat EFI	1993
Arctic Cat	EXT 580 Z	1993
Arctic Cat	EXT EFI	1993
Arctic Cat	Cougar Mountain Cat	1993
Arctic Cat	Prowler Mountain Cat	1992-1991
Arctic Cat	Cheetah Touring	1992-1991
Arctic Cat	Cougar 2-Up	1992-1991
Arctic Cat	Super Jag	1992-1989
Arctic Cat	Jag Special	1992
Arctic Cat	Panther Mountain Cat	1991-1990
Arctic Cat	Jag AFS Long Track	1991-1990
Arctic Cat	Jag AFS Deluxe	1991-1990
Arctic Cat	Jag Mountain Cat	1991-1990
Arctic Cat	Jag AFS	1991-1989
Arctic Cat	Jag 340	1990-1989
Arctic Cat	Jag 340 Deluxe	1990-1988
BMW	R45	1985-1978
Ducati	750 F1 Laguna Seca	1987
Ducati	750 Paso	1987
Honda	CBR1000F	1996-1993
Honda	CBR1000F Hurricane	1991-1990
Honda	CBR1000F Hurricane	1988-1987
Honda	VF700S Sabre	1985-1984
Honda	CB750SC Nighthawk	1983-1982
Honda	VF750S V45 Sabre	1983-1982
Honda	CB1000C Custom	1983
Honda	CB1100F	1983
Honda	CB900F Super Sport	1982-1981
Honda	CB750C Custom	1982-1980
Honda	CB900C Custom	1982-1980
Honda	CB750F Super Sport	1982-1975
Honda	CB750K	1982-1969
Honda	CB750L	1979
Kawasaki	KLR650 Camo	2018-2016
Kawasaki	KLR650	2018-1987
Kawasaki	KLR650 New Edition	2014
Kawasaki	EX500 Ninja 500R	2009-1997
Kawasaki	VN750A Vulcan 750	2006-1986
Kawasaki	EX500 Ninja 500	1996-1994
Kawasaki	ZX1100 Ninja ZX-11	1993-1990
Kawasaki	EX500	1993-1987
Kawasaki	KL650B Tengai	1991-1990
Kawasaki	ZX750 Ninja ZX-7	1989

MAKE	MODEL	YEAR
ACTX14AHLBS CCA 210 / RC 18 (Continued)		
Power Sports		
Kawasaki	ZL900A Eliminator	1986-1985
Kawasaki	ZN700A LTD	1985-1984
Kawasaki	ZN1100B LTD	1985-1984
Kawasaki	VN700A Vulcan	1985
Kawasaki	KZ750N Spectre	1983
Moto Guzzi	V7 Racer	2012-2011
Moto Guzzi	V7 Classic	2011-2009
Moto Guzzi	Breva 750	2008-2004
Moto Guzzi	Nevada Classic 750	2006-2004
Suzuki	S40 Boulevard	2013-2011
Suzuki	S40 Boulevard	2009-2005
Suzuki	LS650 Savage	2004-1995
Suzuki	GSX750F Katana	1997-1989
Suzuki	GSX1100F Katana	1993-1988
Suzuki	GSX-R1100	1992-1986
Suzuki	GSX-R750	1992-1986
Suzuki	LS650 Savage	1988-1986
Suzuki	GS1150E	1986-1984
Suzuki	GV700GL Madura	1985
Suzuki	GS700E	1985
Suzuki	GS700ES	1985
Triumph	Thunderbird	2003-1995
Triumph	Legend TT	2002-1999
Triumph	Adventurer	2002-1996
Triumph	Speed Triple T509	2000-1997
Triumph	Trophy 1200	1999-1995
Triumph	Sprint	1998-1993
Triumph	Sprint Sport	1998
Triumph	Speed Triple	1997-1994
Triumph	Daytona 1200	1997-1993
Yamaha	CS340E Ovation LE	2000-1992
Yamaha	PZ480E Phazer SS Electric	1998-1997
Yamaha	VT480TR Venture TR	1998
Yamaha	VT480 Venture XL	1997-1991
Yamaha	PZ480E Phazer II LE	1996-1990
Yamaha	VT480GT Venture GT	1993-1992
Yamaha	PZ480ST Phazer II ST	1993-1992
Yamaha	ET410TR Enticer II LT	1993-1992
Yamaha	SV125 Snosport	1991-1990
Yamaha	CS340E Ovation LE	1990-1989
Yamaha	FZR1000	1990-1987
Yamaha	FJ1200	1990-1986
Yamaha	SV125E Snosport	1990
Yamaha	PZ480E Phazer Deluxe	1989-1987
Yamaha	FZR750R OW01	1989
Yamaha	FZR750R	1988-1987
Yamaha	FZ750	1988-1985
Yamaha	EC340 Excel III	1988-1984
Yamaha	FZX700 Fazer	1987-1986
Yamaha	FZ700	1987
Yamaha	PZ480 Phazer	1986
Yamaha	FJ1100	1985-1984
Yamaha	XJ700X Maxim X	1985
Yamaha	XJ700 Maxim	1985
Yamaha	PZ480E Phazer E	1985
Yamaha	PZ480SE Phazer SE	1984
Yamaha	XJ750 Maxim	1983-1982
Yamaha	XZ550R Vision	1983-1982
Yamaha	XJ750M Mid-Max	1983
Yamaha	XJ900 Seca	1983
Yamaha	EC340	1983
Yamaha	XJ750R Seca	1983
Yamaha	XS650S Special	1982-1978
Yamaha	XT550	1982
Yamaha	XS850	1981-1980
Yamaha	XJ650 Maxim	1981-1980
Yamaha	XS850S Special	1981-1980
Yamaha	XS850L Mid-Special	1981-1980
Yamaha	XS650	1981-1975
Yamaha	XJ650L Turbo Seca	1981
Yamaha	EC340	1981
Yamaha	XJ750R Seca	1981
Yamaha	ET340E	1980
Yamaha	XS750S	1979-1978
Yamaha	XS750	1979-1977
Yamaha	XS650-2 Special II	1979
Yamaha	XS500	1978-1975
Yamaha	TX500	1974-1973
Yamaha	TX650	1974

ACTX14BBS CCA 220 / RC 18		
Power Sports		
BMW	F700GS	2015
BMW	F800GT	2015
Hyosung	GV650 Aquila Pro	2013-2012
Hyosung	GV650	2011-2009

MAKE	MODEL	YEAR
ACTX14BBS CCA 220 / RC 18 (Continued)		
Power Sports		
Hyosung	ST7	2011
Yamaha	FJR1300ES	2021-2014
Yamaha	FJR1300A	2019-2018
Yamaha	XV19C Raider	2017-2015
Yamaha	FJR1300A	2016-2015
Yamaha	XV19CS Raider S	2015
Yamaha	XV19C Raider Bullet Cowl	2015
Yamaha	XV19C Raider SCL	2014-2012
Yamaha	XV1900S Roadliner S	2014-2012
Yamaha	XV19CXC Raider S	2014-2008
Yamaha	XV1700AS Road Star S	2014-2008
Yamaha	XV19CX Raider	2014-2008
Yamaha	XV1700ATS Road Star Silverado S	2014-2008
Yamaha	XV1900CTS Stratoliner S	2014-2006
Yamaha	FJR1300A ABS	2014-2004
Yamaha	XV1900CT Stratoliner Deluxe	2014
Yamaha	XV1900CT Stratoliner Deluxe	2012-2010
Yamaha	XV1700AT Road Star Silverado	2010-2008
Yamaha	XV1900S Roadliner S	2010-2006
Yamaha	XV1700A Road Star	2009-2008
Yamaha	XV1900M Roadliner Midnight	2009-2006
Yamaha	FJR1300AE	2009-2005
Yamaha	XV1700PCM Road Star Midnight Warrior	2009-2005
Yamaha	XVS1100AT V Star 1100 Silverado	2009-2002
Yamaha	XV1700PC Road Star Warrior	2009-2002
Yamaha	XVS1100A V Star 1100 Classic	2009-2000
Yamaha	XVS1100 V Star 1100 Custom	2009-1999
Yamaha	XV1900CT Stratoliner	2009
Yamaha	XV1900CTM Stratoliner Midnight	2008-2006
Yamaha	XV1900CT Stratoliner	2007-2006
Yamaha	XV1900 Roadliner	2007-2006
Yamaha	FJR1300	2005-2003
Yamaha	FZS1000 FZ1	2005-2001
ACTX14BS CCA 200 / RC 18		
Power Sports		
Aprilia	Mana 850 GT ABS	2018-2017
Aprilia	Dorsoduro 750 ABS	2018-2013
Aprilia	Caponord 1200 Rally	2018
Aprilia	Caponord 1200 ABS Rally	2017-2015
Aprilia	Caponord 1200 ABS	2017
Aprilia	Dorsoduro 900	2017
Aprilia	Shiver 900	2017
Aprilia	Caponord 1200 ABS Travel Pack	2016-2015
Aprilia	Mana 850 GT ABS	2014-2009
Aprilia	Caponord 1200	2014
Aprilia	Dorsoduro 1200	2012-2011
Aprilia	Dorsoduro 750	2012-2010
Aprilia	Mana 850	2012-2008
Aprilia	SL 750 Shiver	2009-2008
Aprilia	SMV 750 Dorsoduro	2009
Aprilia	ETV 1000 Caponord	2007-2001
Aprilia	SL1000 Falco	2004-2000
ATK	450MX	2008
BMW	R1250GS	2021-2019
BMW	R1250GS Adventure	2021-2019
BMW	C650GT	2020-2013
BMW	R nine T Pure	2019-2017
BMW	R nine T Scrambler	2019-2016
BMW	R nine T	2019-2014
BMW	R nine T Racer	2018-2017
BMW	R1200RS	2018-2015
BMW	R nine T Urban G/S	2018
BMW	C650 Sport	2017-2016
BMW	F800GS Adventure	2017-2014
BMW	F700GS	2017-2013
BMW	F800R	2017-2009
BMW	F800GS	2017-2008
BMW	K1300R	2016-2015
BMW	C600 Sport	2016-2013
BMW	F800GT	2016-2013
BMW	K1300S	2016-2009
BMW	R1200GS	2016-2004
BMW	R1200R	2014-2006
BMW	K1300S 30 Jahre K-Modelle	2013
BMW	F650GS	2012-2007
BMW	F800ST	2012-2006
BMW	K1300R	2011-2009
BMW	R1200R Classic	2011
BMW	R1200GS Adventure	2009-2006
BMW	K1200R Sport	2008-2007
BMW	F800S	2008-2006
BMW	K1200S	2008-2005

MAKE	MODEL	YEAR
ACTX14BS CCA 200 / RC 18 (Continued)		
Power Sports		
BMW	K1200R	2008-2005
BMW	R1200S	2007-2006
BMW	R1200GS HP2	2007-2006
BMW	R1200ST	2007-2005
BMW	RG1200GS	2006-2004
BMW	F650GS ABS	2005
BMW	F650GS ABS	2003-2001
BMW	K1200RS Dakar	1999
Buell	XB12XP Ulysses Police	2010-2009
Buell	XB12XT Ulysses	2010-2008
Buell	XB12Ss Lightning Long	2010-2007
Buell	XB12X Ulysses	2010-2006
Buell	Lightning CityX XB9SX	2010-2005
Buell	XB9SX Lightning	2010-2005
Buell	XB12Sog Lightning	2010-2005
Buell	XB12R Firebolt	2010-2004
Buell	Blast	2009-2000
Buell	XB12S Lightning	2008-2004
Buell	XB12ST Lightning Super TT	2008
Buell	XB9R Firebolt	2007-2002
Buell	XB12STT Lightning	2007
Buell	XB9S Lightning	2004-2003
Buell	XB9SL	2004
Buell	XB9SX Lightning CityX	2003
Buell	S1 Lightning	1998-1996
Buell	S1 White Lightning	1998
Ducati	1098	2007
Ducati	1098 S	2007
Ducati	1098 S Tricolore	2007
Harley Davidson	VRSCR Street Rod	2007-2006
Harley Davidson	VRSCA V-Rod	2006-2002
Harley Davidson	VRSCSE2 Screamin Eagle V-Rod 2	2006
Harley Davidson	VRSCD Night Rod	2006
Harley Davidson	VRSCB V-Rod	2005-2004
Harley Davidson	VRSCSE Screamin Eagle V-Rod	2005
Honda	TRX420FM2 FourTrax Rancher 4x4 with EPS	2022-2020
Honda	TRX420TE1 FourTrax Rancher ES	2022-2020
Honda	TRX420FM1 FourTrax Rancher 4x4	2022-2014
Honda	TRX420TM1 FourTrax Rancher	2022-2014
Honda	TRX420FE1 FourTrax Rancher 4x4 ES	2022-2014
Honda	SXS700M2 Pioneer 700 Deluxe	2021-2017
Honda	SXS700M4 Pioneer 700-4 Deluxe	2021-2017
Honda	SXS700M2 Pioneer 700	2021-2014
Honda	SXS700M4 Pioneer 700-4	2021-2014
Honda	TRX420TM	2021
Honda	TRX420FM	2021
Honda	SXS520M2 Pioneer 520	2021
Honda	SXS500M2 Pioneer 500	2020-2019
Honda	TRX420FM2 FourTrax Rancher 4x4 with EPS	2016-2014
Honda	TRX420TE1 FourTrax Rancher ES	2016-2014
Honda	TRX500FA FourTrax Foreman Rubicon	2014-2011
Honda	TRX500FPA FourTrax Foreman Rubicon with EPS	2014-2011
Honda	TRX420FA Rancher AT	2014-2009
Honda	TRX420FPA Rancher AT	2014-2009
Honda	4x4 w/ Power Steering	2013-2009
Honda	MUV700 Big Red	2013-2009
Honda	TRX420FPE Rancher ES 4x4 w/ Power Steering	2013-2009
Honda	TRX420FPM Rancher 4x4 w/ Power Steering	2013-2009
Honda	TRX420FE FourTrax Rancher 4x4 ES	2013-2007
Honda	TRX420FM FourTrax Rancher 4x4	2013-2007
Honda	TRX420TE FourTrax Rancher ES	2013-2007
Honda	TRX420TM FourTrax Rancher	2013-2007
Honda	TRX500FPA FourTrax Foreman 4x4 AT w/ Power Steering	2012-2011
Honda	TRX500FE FourTrax Foreman 4x4 ES	2011
Honda	TRX500FPM FourTrax Foreman 4x4 w/ Power Steering	2009-2008
Honda	VTX1300T	2009-2008
Honda	TRX500FPE FourTrax Foreman 4x4 ES w/ Power Steering	2009-2007
Honda	TRX500FE FourTrax Foreman 4x4 ES	2009-2005
Honda	TRX500FM FourTrax Foreman 4x4	2009-2005
Honda	VTX1300R	2009-2005

MAKE	MODEL	YEAR
ACTX14BS CCA 200 / RC 18 (Continued)		
Power Sports		
Honda	VTX1300C	2009-2004
Honda	TRX500FA FourTrax Foreman Rubicon	2009-2001
Honda	TRX500FPA FourTrax Foreman 4x4 AT w/ Power Steering	2009
Honda	TRX500FPA FourTrax Foreman Rubicon with EPS	2009
Honda	TRX500FGA FourTrax Foreman Rubicon GPScape	2008-2004
Honda	TRX400FA FourTrax Rancher AT	2007-2004
Honda	TRX400FGA FourTrax Rancher AT GPScape	2007-2004
Honda	VTX1300S	2007-2003
Honda	VT1100C Shadow Spirit	2007-2001
Honda	VT1100C2 Shadow Sabre	2007-2000
Honda	TRX500TM FourTrax Foreman	2006-2005
Honda	TRX350FE FourTrax Rancher 4x4 ES	2006-2000
Honda	TRX350FM FourTrax Rancher 4x4	2006-2000
Honda	TRX350TE FourTrax Rancher ES	2006-2000
Honda	TRX350TM FourTrax Rancher	2006-2000
Honda	TRX650FGA FourTrax Rincon GPScape	2005-2004
Honda	TRX650FA FourTrax Rincon	2005-2003
Honda	TRX450FM FourTrax Foreman S	2004-1998
Honda	TRX450FE FourTrax Foreman ES	2004-1998
Honda	VT750C/CD Shadow ACE	2003-1998
Honda	GL1500C/CD Valkyrie	2003-1997
Honda	TRX400FW FourTrax 4x4	2003-1995
Honda	ST1100 ABS	2003-1992
Honda	ST1100	2003-1991
Honda	VT1100C3 Shadow Aero	2002-2001
Honda	GL1500CF Valkyrie Interstate	2001-1999
Honda	VT1100T Shadow ACE Tour	2001
Honda	GL1500CT Valkyrie Tour	2000-1997
Honda	TRX300 FourTrax	2000-1992
Honda	TRX300FW FourTrax 4x4	2000-1990
Honda	FL400R Pilot	1990-1989
Honda	TRX350D	1989-1987
Honda	TRX300FW FourTrax 4x4	1988
Husqvarna	Nuda 900R	2012
Husqvarna	SM 630	2011-2010
Husqvarna	TE630	2011-2010
Husqvarna	SMS 630	2011
Husqvarna	SMR 449	2011
Husqvarna	TE610	2009-1998
Husqvarna	SM 610	2009
Husqvarna	SMR 610	2008-2006
Husqvarna	SMR 630	2005
Husqvarna	TE410	2001-2000
Husqvarna	TE400	2001
Husqvarna	SM610R	2000
Husqvarna	TX510	1988-1986
Hyosung	GT650	2016-2007
Hyosung	GT250R	2016-2007
Hyosung	GT250	2016-2007
Hyosung	GT650R	2016-2005
Hyosung	GV650	2008-2006
Hyosung	GT650S	2008-2005
Indian	FTR 1200	2020-2019
Indian	FTR 1200 S	2020-2019
Indian	FTR Rally	2020
Kawasaki	KVF750 Brute Force 4x4i EPS Camo	2021-2016
Kawasaki	KVF750 Brute Force 4x4i EPS	2021-2012
Kawasaki	KVF750 Brute Force 4x4i	2021-2005
Kawasaki	ZG1400 Concours ABS	2020-2008
Kawasaki	ZX1400 Ninja ZX-14R ABS	2020
Kawasaki	ZX1400 Ninja ZX-14R	2019
Kawasaki	ZX1400 Ninja ZX-14R ABS SE	2018-2016
Kawasaki	ZX1400 Ninja ZX-14R ABS	2017-2013
Kawasaki	ZX1400 Ninja ZX-14R ABS 30th Anniversary	2015
Kawasaki	ZX1400 Ninja ZX-14R	2014-2012
Kawasaki	KRT750 Teryx4 4x4 EPS LE	2013-2012
Kawasaki	KRT750 Teryx4 4x4 EPS	2013-2012
Kawasaki	KVF650 Brute Force 4x4i	2013-2011
Kawasaki	KRF750 Teryx FI 4x4 Sport	2013-2009
Kawasaki	KRF750 Teryx FI 4x4	2013-2009
Kawasaki	KRF750 Teryx FI 4x4 LE	2013-2008

NUMERICAL LISTING



MAKE	MODEL	YEAR
ACTX14BS CCA 200 / RC 18 (Continued)		
Power Sports		
Kawasaki	KVF650 Brute Force 4x4	2013-2005
Kawasaki	KRT750 Teryx4 4x4 EPS Camo	2013
Kawasaki	KRF750 Teryx FI 4x4 LE Camo	2013
Kawasaki	KRF750 Teryx FI 4x4 LE SGE	2012-2011
Kawasaki	KRT750 Teryx4 4x4 EPS LE Camo	2012
Kawasaki	KRT750 Teryx4 4x4	2012
Kawasaki	ZX1400 Ninja ZX-14	2011-2006
Kawasaki	ZG1400 Concours	2010-2008
Kawasaki	KRF750 Teryx NRA Outdoors	2009-2008
Kawasaki	KRF750 Teryx 4x4	2009-2008
Kawasaki	KVF650 Brute Force 4x4i	2009-2006
Kawasaki	KFX700	2009-2004
Kawasaki	KRF750 Teryx FI 4x4 LE Sport	2009
Kawasaki	KVF700 Prairie 4x4	2006-2004
Kawasaki	ZZR1200	2005-2002
Kawasaki	ZRX1200	2005-2001
Kawasaki	ZX1200 Ninja ZX-12R	2005-2000
Kawasaki	KVF650 Prairie 4x4	2003-2002
Kawasaki	VN800E Vulcan 800 Drifter	2003-2000
Kawasaki	VN800B Vulcan 800 Classic	2003-1996
Kawasaki	VN800A Vulcan 800	2003-1995
Kawasaki	W650	2001-2000
Kawasaki	ZX1100 Ninja ZX-11	2001-1994
Kawasaki	ZRX1100	2000-1999
Kawasaki	ZX1100 GPZ	1997-1995
KTM	1290 Super Duke R	2019-2014
KTM	1290 Super Duke R Special Edition	2016
KYMCO	Xciting 500Ri ABS	2016
KYMCO	Xciting 500i ABS	2015
KYMCO	Xciting 500Ri ABS	2014-2009
KYMCO	MyRoad 700i	2014
KYMCO	Xciting 500Ri	2012-2009
KYMCO	Xciting 500	2008-2005
Moto Guzzi	V7 III Rough	2018
Moto Guzzi	V7 III Carbon Dark	2018
Moto Guzzi	V7 III Carbon Shine	2018
Moto Guzzi	V7 III Milano	2018
Moto Guzzi	V9 Bobber	2017-2016
Moto Guzzi	V9 Roamer	2017-2016
Moto Guzzi	V7 Special	2015-2013
Moto Guzzi	V7 Racer Verde Legnano SE	2015
Moto Guzzi	V7 Racer	2014-2013
Moto Guzzi	V7 Stone	2014-2013
Piaggio	MP3 500 Sport ABS	2016-2015
Piaggio	MP3 500 Business ABS	2016
Piaggio	MP3 400	2014-2008
Piaggio	MP3 500	2014-2008
Piaggio	MP3 250	2014-2007
Piaggio	MP3 Hybrid	2011
Piaggio	BV Tourer 250	2010-2008
Piaggio	BV Tourer 500	2010-2007
Polaris	Sportsman 550 Touring EPS	2012
Polaris	Sportsman 550	2012
Suzuki	LT-A400F KingQuad ASI	2020-2011
Suzuki	LT-F400F KingQuad FSi	2020
Suzuki	LT-A400F KingQuad ASI SE	2018-2017
Suzuki	AN650A Burgman ABS Executive	2018-2016
Suzuki	LT-F400F KingQuad FSi	2018-2011
Suzuki	DL1000 V-Strom ABS	2016-2014
Suzuki	DL1000 V-Strom ABS Adventure	2016-2014
Suzuki	LT-A400F KingQuad ASI LE	2016
Suzuki	AN650A Burgman ABS	2015-2013
Suzuki	LT-F400F KingQuad FSi LE	2014
Suzuki	LT-A400F KingQuad ASI LE	2014
Suzuki	AN650A Burgman Executive	2012-2011
Suzuki	DL1000 V-Strom	2012
Suzuki	DL1000 V-Strom Adventure	2012
Suzuki	LT-A400F KingQuad AS	2010-2008
Suzuki	LT-F400F KingQuad FS	2010-2008
Suzuki	LT-A450X KingQuad AXI 4x4	2010-2007
Suzuki	AN650A Burgman Executive	2009-2006
Suzuki	AN650 Burgman	2009-2003
Suzuki	DL1000 V-Strom	2009-2002
Suzuki	SV1000/S	2007-2003
Suzuki	LT-F400F Eiger 4x4	2007-2002
Suzuki	LT-F400 Eiger 2x4	2007-2002
Suzuki	LT-A400 Eiger 2x4 Auto	2007-2002
Suzuki	LT-A400F Eiger 4x4 Auto	2007-2002
Suzuki	LT-V700F Twin Peaks 700 4x4	2005-2004
Suzuki	GSX1100G	1993-1991
Triumph	Tiger 800 XCx	2016-2015
Triumph	Tiger 800 XR	2016-2015
Triumph	Tiger 800 XRx	2016-2015
Triumph	Tiger 800 XC	2016-2014

MAKE	MODEL	YEAR
ACTX14BS CCA 200 / RC 18 (Continued)		
Power Sports		
Triumph	Speed Triple R	2016
Triumph	Trophy SE	2016
Triumph	Speed Triple R ABS	2015-2012
Triumph	Speed Triple ABS	2015-2011
Triumph	Trophy SE ABS	2015
Triumph	Trophy SE	2014-2013
Triumph	Tiger 800 ABS	2014-2011
Triumph	Tiger 800 XC ABS	2013-2011
Triumph	Speed Triple SE	2013
Triumph	Speed Triple	2012-2011
Triumph	Tiger 800	2011
Triumph	Tiger 800 XC	2011
Triumph	Daytona 955i	2006-1999
Triumph	Sprint ST	2004-1999
Triumph	Sprint RS	2004-1999
Triumph	Thunderbird Sport	2004-1998
Triumph	Speed Triple	2004-1998
Triumph	Trophy 1200	2003-2000
Triumph	Trophy 900	2002-1995
Vespa	GTS 300 Super Sport	2016-2015
Vespa	GTV 300	2016-2011
Vespa	GTS 300	2016-2010
Vespa	GTS 300 Super	2016-2009
Vespa	GTS 300 Super Sport SE	2014-2013
Vespa	GTV 250	2010
Vespa	GTS 250	2009
Yamaha	PZ50 Venture MP	2018-2015
Yamaha	PZ50XT Phazer XTX	2018-2014
Yamaha	RX10L Apex LE 50th	2018
Yamaha	RX10XTL Apex XTX 1.75 LE	2017-2016
Yamaha	RX10XT75 Apex XTX 1.75	2017-2016
Yamaha	RX10L Apex LE	2017-2016
Yamaha	RX10XT Apex XTX	2017-2011
Yamaha	PZ50MT Phazer MTX	2017-2009
Yamaha	RX10P Apex	2017-2008
Yamaha	PZ50RTX Phazer RTX	2017-2008
Yamaha	SCR950	2017
Yamaha	RX10PS Apex SE	2015-2011
Yamaha	RPZ50 Venture MP	2014-2013
Yamaha	RX10R Apex	2014-2008
Yamaha	PZ50GT Phazer GT	2013-2007
Yamaha	PZ50VT Venture Lite	2013-2007
Yamaha	RX10LTGT Apex LTX GT	2010-2008
Yamaha	RX10LT Apex LTX	2010-2008
Yamaha	RX10MT Apex MTX	2010-2008
Yamaha	RX10GT Apex GT	2010-2006
Yamaha	PZ50 Phazer	2009-2007
Yamaha	RX10RT Apex RTX	2009
Yamaha	RX10RTR Apex RTX ER	2008-2007
Yamaha	PZ50MT Phazer Mountain Lite	2008-2007
Yamaha	RX10MTA Apex MTX SE 40th Anniv	2008
Yamaha	RX10LTGTA Apex LTX GT 40th Anniv	2008
Yamaha	RX10GTA Apex GT 40th Anniv	2008
Yamaha	RX10R Apex ER	2007-2006
Yamaha	RX10RT Apex RTX	2007-2006
Yamaha	RX10M Apex Mountain	2007-2006
Yamaha	RXW10 Attack	2007-2006
Yamaha	PZ50FX Phazer FX	2007
Yamaha	RX10MS Apex Mountain SE	2007
Yamaha	RXW10GT Attack GT	2007
Yamaha	YFM660R Raptor	2005-2001
Yamaha	RX10MS RX-1 Mountain LE	2005
Yamaha	RX10 RX-1	2005
Yamaha	RX10M RX-1 Mountain	2005
Yamaha	YZF1000	1997
Yamaha	FZR1000	1995-1991
Yamaha	GTS1000A	1994-1993
Yamaha	FJ1200	1993-1991
ACTX14LBS CCA 200 / RC 18		
Power Sports		
Buell	1125CR	2010-2009
Buell	1125R	2010-2008
Can-Am	Ryker 900 ACE	2019
Can-Am	Ryker Rally Edition	2019
Can-Am	Ryker 600 ACE	2019
Harley Davidson	XL1200NS Iron 1200	2021-2018
Harley Davidson	XL1200X Forty-Eight	2021-2010
Harley Davidson	XL883N Iron 883	2021-2009
Harley Davidson	XL1200X Street Rod	2020-2017
Harley Davidson	XL1200CX Roadster	2020-2016
Harley Davidson	XL750 Street 750	2020-2014
Harley Davidson	XL750 Street 500	2020-2014
Harley Davidson	XL1200XS Forty-Eight Special	2019-2018
Harley Davidson	XL883L SuperLow	2019-2011
Harley Davidson	XL1200C Sportster 1200 Custom	2019-2004

MAKE	MODEL	YEAR
ACTX14LBS CCA 200 / RC 18 (Continued)		
Power Sports		
Harley Davidson	XL1200T SuperLow 1200T	2017-2014
Harley Davidson	XL1200V Seventy-Two	2017-2012
Harley Davidson	XL883R Sportster 883 Roadster	2017-2005
Harley Davidson	XR1200X	2012-2010
Harley Davidson	XL1200N Sportster 1200 Nightster	2012-2007
Harley Davidson	XL1200L Sportster 1200 Low	2011-2006
Harley Davidson	XR1200	2010-2008
Harley Davidson	XL883L Sportster 883 Low	2010-2005
Harley Davidson	XL883C Sportster 883 Custom	2010-2004
Harley Davidson	XL1200R Sportster 1200 Roadster	2009-2004
Harley Davidson	XLH883	2009-2004
Harley Davidson	XL883 Sportster	2008-2004
Harley Davidson	XL50 50th Anniversary Sportster	2007
ACTX16BS1 CCA 230 / RC 21		
Power Sports		
Honda	TRX420FA1 FourTrax Rancher 4x4 Auto DCT	2014
Honda	TRX420FA2 FourTrax Rancher 4x4 Auto DCT with EPS	2014
Kawasaki	VN1700 Vulcan 1700 Vaquero ABS	2016-2014
Kawasaki	VN1700 Vulcan 1700 Voyager ABS	2016-2012
Kawasaki	VN1700 Vulcan 1700	2014
Kawasaki	Vaquero ABS SE	
Kawasaki	VN1700 Vulcan 1700 Nomad ABS	2014
Kawasaki	VN1700 Vulcan 1700 Voyager	2013-2012
Kawasaki	VN1700 Vulcan 1700 Vaquero	2013-2011
Kawasaki	VN1700 Vulcan 1700 Nomad	2013-2009
Kawasaki	VN1700 Vulcan 1700 Classic	2012-2009
Kawasaki	VN1700 Vulcan 1700 Classic LT	2010-2009
Kawasaki	VN2000F Vulcan 2000 Classic LT	2010-2006
Kawasaki	VN2000E Vulcan 2000 Classic	2009-2006
Kawasaki	VN2000A Vulcan 2000	2009-2004
Kawasaki	VN1700 Vulcan 1700 Voyager	2009
Kawasaki	VN1700 Vulcan 1700 Voyager ABS	2009
Kawasaki	VN1500E Vulcan 1500 Classic	2008-1996
Kawasaki	VN2000D Vulcan 2000 Limited	2006-2005
Kawasaki	VN1500JR Vulcan 1500 Drifter	2003-1999
Kawasaki	VN1500M Vulcan 1500 Classic FI	2002-2000
Kawasaki	ZR1100	1995-1992
Suzuki	C90T Boulevard	2013
Suzuki	C90T Boulevard B.O.S.S.	2013
Suzuki	C90 Boulevard	2013
Suzuki	C90 Boulevard B.O.S.S.	2013
Suzuki	C90T Boulevard	2009-2005
Suzuki	C90 Boulevard	2009-2005
Suzuki	S83 Boulevard	2008-2005
Suzuki	C90B Boulevard	2008-2005
Suzuki	VL1500 Intruder	2004-1998
Suzuki	VS1400GL Intruder	2004-1987
Suzuki	LT-F500F QuadRunner 4x4	2002-1998
Suzuki	LT-A500F QuadMaster	2001-2000
ACTX20BS CCA 270 / RC 28		
Power Sports		
Arctic Cat	Lynx 2000 ES	2019-2017
Arctic Cat	Lynx 2000 LT ES	2019-2017
Arctic Cat	Alterra 700	2017-2016
Arctic Cat	Alterra 700 XT	2017-2016
Arctic Cat	TBX 700	2017
Arctic Cat	500	2017
Arctic Cat	Alterra TRV 1000 XT	2017
Arctic Cat	Alterra TRV 500	2017
Arctic Cat	1000 XT	2017
Arctic Cat	Alterra TRV 700 XT	2017
Arctic Cat	MudPro 700 LTD	2017
Arctic Cat	MudPro 1000 LTD	2017
Arctic Cat	Lynx 2000	2016-2015
Arctic Cat	Bearcat 2000 LT	2016-2015
Arctic Cat	Bearcat 2000 XT	2016-2015
Arctic Cat	Lynx 2000 LT	2016-2015
Arctic Cat	Alterra 550 XT	2016
Arctic Cat	Alterra 550	2016
Arctic Cat	TBX 700 SE	2016
Arctic Cat	Alterra TRV 550 XT	2016
Arctic Cat	Alterra 500 XT	2016
Arctic Cat	MudPro 1000 SE	2016
Arctic Cat	F5	2014-2013
Arctic Cat	Bearcat 570	2014-2011
Arctic Cat	Bearcat 570 XT	2014-2009
Arctic Cat	T570	2014-2008
Arctic Cat	F570	2014-2008
Arctic Cat	F5 LXR	2012
Arctic Cat	F5 EFI LXR	2011-2007
Arctic Cat	MudPro 650	2011
Arctic Cat	Bearcat 570 Long Track	2010-2008

MAKE	MODEL	YEAR
ACTX20BS CCA 270 / RC 28 (Continued)		
Power Sports		
Arctic Cat	T500	2009-2008
Arctic Cat	F6 EFI LXR	2008-2007
Arctic Cat	F5 EFI	2007
Arctic Cat	Sabercat 500 EFI LX	2006
Arctic Cat	Sabercat 500 EFI	2006
Arctic Cat	Pantera 600 EFI	2005-2004
Arctic Cat	Sabercat 500	2005-2004
Arctic Cat	Sabercat 500 LX	2005-2004
Arctic Cat	Pantera 550	2005-2002
Arctic Cat	Mountain Cat 600 EFI	2004
Arctic Cat	Pantera 600 EFI ESR	2003-2002
Arctic Cat	ZL 600 EFI	2003-2002
Arctic Cat	ZL 600 EFI SS ESR	2003-2002
Arctic Cat	ZL 600 EFI SS	2003-2002
Arctic Cat	ZL 550	2003-2001
Arctic Cat	ZL 600 EFI ESR	2003-2001
Arctic Cat	ZL 550 ESR	2003-2000
Arctic Cat	Mountain Cat 600 EFI 144	2003
Arctic Cat	Mountain Cat 600 EFI 136	2003
Arctic Cat	ZR 500	2002-2001
Arctic Cat	ZR 600 EFI	2002-2001
Arctic Cat	ZR 600	2002-2001
Arctic Cat	Mountain Cat 1000	2002-2001
Arctic Cat	Mountain Cat 600 EFI LE	2002-2001
Arctic Cat	Mountain Cat 600 EFI	2002-2001
Arctic Cat	Thundercat	2002-1997
Arctic Cat	ZRT 600	2002-1997
Arctic Cat	Bearcat Widetrack	2002-1996
Arctic Cat	Mountain Cat 500	2002
Arctic Cat	ZL 500	2002
Arctic Cat	ZR 500 LE	2002
Arctic Cat	Pantera 1000	2001-2000
Arctic Cat	Triple Touring	2001-1999
Arctic Cat	Pantera 580 EFI	2001-1999
Arctic Cat	ZRT 800	2001-1997
Arctic Cat	Panther 550	2001-1997
Arctic Cat	ZR 600 EFI LE	2001
Arctic Cat	ZR 800 LE	2001
Arctic Cat	Mountain Cat 800 LE	2001
Arctic Cat	ZR 600 VEV	2001
Arctic Cat	ZR 800	2001
Arctic Cat	ZL 800 ESR	2001
Arctic Cat	ZR 500 EFI ESR	2001
Arctic Cat	ZRT 600 LE	2001
Arctic Cat	ZRT 800 LE	2001
Arctic Cat	Mountain Cat 800	2001
Arctic Cat	ZR 500 EFI	2001
Arctic Cat	Thundercat MC	2000-1997
Arctic Cat	Thundercat THC	2000
Arctic Cat	ZL 500	2000
Arctic Cat	ZL 580 EFI ESR	2000
Arctic Cat	Pantera 800	1999-1998
Arctic Cat	Powder Extreme	1998-1997
Arctic Cat	Cougar	1998-1995
Arctic Cat	Cougar Mountain Cat	1998-1995
Arctic Cat	Cougar Deluxe	1998
Arctic Cat	EXT 580 EFI	1998
Arctic Cat	EXT 600 Tour	1998
Arctic Cat	EXT 600 Triple	1998
Arctic Cat	EXT 600	1997
Arctic Cat	Powder Special 600 EFI	1997
Arctic Cat	Powder Special 600	1997
Arctic Cat	EXT Powder Special	1996-1995
Arctic Cat	EXT 580	1996-1995
Arctic Cat	Cougar 2-Up	1996
Arctic Cat	Prowler 2-Up	1995-1994
Arctic Cat	EXT EFI Mountain Cat	1995-1994
Arctic Cat	EXT EFI	1995
Arctic Cat	Pantera	1994
Arctic Cat	Prowler	1994
Arctic Cat	Prowler Special	1992-1991
Honda	SXS10S4 Talon 1000X-4	2021-2020
Honda	SXS10S4 Talon 1000X-4	2021-2020
Honda	FOX Live Valve	2021-2020
Honda	SXS10S2X Talon 1000X	2021-2019
Honda	SXS10S2R Talon 1000R	2021-2019
Honda	SXS10S2RD Talon 1000R	2021
Honda	FOX Live Valve	2021
Honda	SXS10S2XD Talon 1000X	2021
Honda	FOX Live Valve	2021
Honda	VTX1800T	2008-2007
Honda	VTX1800F	2008-2005
Honda	VTX1800N	2008-2004
Honda	VTX1800C	2008-2002
Honda	VTX1800R	2008-2002

MAKE	MODEL	YEAR
ACTX20BS CCA 270 / RC 28 (Continued)		
Power Sports		
Honda	VTX1800S	2006-2002
Honda	VF1100C V65 Magna	1986-1983
Honda	VF1100S V65 Sabre	1985-1984
Indian	Spirit	2003-2001
Indian	Scout	2003-2001
Indian	Chief	2001-1999
Kawasaki	ZG1000 Concours	2006-1986
Kawasaki	KZ1000C/P Police	2001-1995
Moto Guzzi	Audace	2018-2016
Moto Guzzi	California 1400 Touring	2017-2013
Moto Guzzi	California 1400 Custom	2016-2013
Moto Guzzi	Nevada Classic 750	2008-2007
ACTX20CHBS CCA 270 / RC 28		
Power Sports		
Moto Guzzi	Stelvio 1200 NTX	2017-2013
Moto Guzzi	Stelvio 1200	2011-2009
Polaris	550 WideTrak LX	2019-2018
Polaris	800 Titan XC 155	2019-2018
Polaris	800 Titan SP 155	2019-2018
Polaris	800 PRO-RMK 174	2019-2018
Polaris	800 SKS 146	2019-2018
Polaris	600 SwitchBack XCR	2019-2018
Polaris	800 Titan Adventure 155	2019-2018
Polaris	550 Voyageur 144	2019-2017
Polaris	550 Voyageur 155	2019-2017
Polaris	600 Voyageur 144	2019-2017
Polaris	600 Rush XCR	2019-2017
Polaris	600 SwitchBack SP 144	2019-2017
Polaris	800 SwitchBack Adventure	2019-2016
Polaris	800 PRO-RMK 155 3in.	2019-2016
Polaris	800 SKS 155	2019-2016
Polaris	800 PRO-RMK 163 3in.	2019-2016
Polaris	800 SwitchBack PRO-S	2019-2015
Polaris	600 Rush PRO-S	2019-2015
Polaris	550 INDY Adventure 155	2019-2015
Polaris	800 Rush PRO-S	2019-2015
Polaris	600 SwitchBack PRO-S	2019-2015
Polaris	550 INDY Adventure 144	2019-2014
Polaris	600 SwitchBack Assault 144	2019-2014
Polaris	550 INDY	2019-2014
Polaris	550 INDY 144	2019-2014
Polaris	600 INDY	2019-2013
Polaris	600 PRO-RMK 155	2019-2012
Polaris	600 SwitchBack Adventure	2019-2012
Polaris	600 RMK 144	2019-2011
Polaris	800 SwitchBack Assault 144	2019-2011
Polaris	800 PRO-RMK 163	2019-2011
Polaris	800 RMK Assault 155	2019-2011
Polaris	800 PRO-RMK 155	2019-2011
Polaris	800 INDY XC 129	2019
Polaris	850 PRO-RMK 174	2019
Polaris	850 SKS 155	2019
Polaris	INDY EVO ES	2019
Polaris	INDY EVO	2019
Polaris	850 SwitchBack XCR	2019
Polaris	850 SwitchBack PRO-S	2019
Polaris	550 INDY LXT Sunset Red	2019
Polaris	600 INDY XC 129	2019
Polaris	850 SwitchBack Assault 144	2019
Polaris	850 PRO-RMK 155	2019
Polaris	850 SKS 146	2019
Polaris	850 PRO-RMK 163 3in.	2019
Polaris	850 PRO-RMK 155 3in.	2019
Polaris	600 INDY SP 129	2019
Polaris	850 Rush XCR	2019
Polaris	850 Rush PRO-S	2019
Polaris	850 PRO-RMK 163	2019
Polaris	550 INDY LXT White Lightning	2019
Polaris	800 Rush XCR	2018-2017
Polaris	800 SwitchBack PRO-X	2018-2015
Polaris	800 Rush PRO-X	2018-2015
Polaris	600 INDY SP	2018-2013
Polaris	550 INDY LXT 144 Vogue Silver	2018
Polaris	550 INDY LXT Sonic Blue	2018
Polaris	800 SwitchBack XCR	2018
Polaris	550 INDY LXT Northstar Edition	2018
Polaris	550 Widetrack LX	2017-2016
Polaris	800 RMK Assault 155 3in.	2017-2016
Polaris	600 IQ Widetrack	2017-2010
Polaris	800 SwitchBack PRO-S LE	2017
Polaris	550 INDY LXT 144 Blue Fire Metallic	2017
Polaris	550 INDY LXT 144 Indy Red	2017
Polaris	800 PRO-RMK 174 LE	2017
Polaris	800 PRO-RMK 163 LE	2017
Polaris	800 PRO-RMK 155 LE	2017

MAKE	MODEL	YEAR
ACTX20CHBS CCA 270 / RC 28 (Continued)		
Power Sports		
Polaris	550 INDY Voyageur 144	2016-2015
Polaris	550 INDY Voyageur 155	2016-2015
Polaris	600 INDY Voyageur	2016-2015
Polaris	800 INDY SP	2016-2014
Polaris	800 RMK 155	2016-2011
Polaris	600 RMK 155	2016-2011
Polaris	550 INDY LXT 144 Turbo Silver	2016
Polaris	550 INDY LXT 144 White Lightning	2016
Polaris	600 INDY SP TD Series LE	2016
Polaris	800 SwitchBack Assault 144	2016
Polaris	TD Series LE	2016
Polaris	800 Rush PRO-S LE	2016
Polaris	550 INDY LXT	2015-2014
Polaris	800 PRO-RMK 155 Terrain	2015
Polaris	Dominator	2015
Polaris	800 PRO-RMK 163 Terrain	2015
Polaris	Dominator	2015
Polaris	800 SwitchBack PRO-R	2014-2012
Polaris	600 SwitchBack PRO-R	2014-2012
Polaris	600 SwitchBack	2014-2012
Polaris	600 Rush PRO-R	2014-2011
Polaris	800 Rush PRO-R	2014-2011
Polaris	800 SwitchBack	2014-2011
Polaris	800 RMK Assault 155 LE	2014
Polaris	600 INDY SP LE	2014
Polaris	800 PRO-RMK LE	2014
Polaris	600 INDY Voyager	2014
Polaris	550 INDY Voyager	2014
Polaris	800 Rush PRO-R LE	2014
Polaris	800 SwitchBack Adventure	2014
Polaris	800 INDY SP LE	2014
Polaris	800 SwitchBack PRO-R LE	2014
Polaris	800 SwitchBack Assault LE	2014
Polaris	FS IQ Widetrack	2013-2011
Polaris	800 Rush	2013-2011
Polaris	600 Rush	2013-2010
Polaris	800 Rush PRO-R LE	2012
Polaris	600 Rush LX	2011
Suzuki	LT-A750 KingQuad AXi	2020-2019
Suzuki	Power Steering SE+	2020-2019
Suzuki	LT-A500 KingQuad AXi	2020-2019
Suzuki	Power Steering SE+	2020-2019
Suzuki	LT-A500 KingQuad AXi	2020-2016
Suzuki	Power Steering SE	2020-2016
Suzuki	LT-A750 KingQuad AXi	2020-2011
Suzuki	Power Steering	2020-2011
Suzuki	LT-A500 KingQuad AXi	2020-2011
Suzuki	Power Steering	2020-2011
Suzuki	LT-A500 KingQuad AXi	2020-2011
Suzuki	LT-A750X KingQuad AXi 4x4	2020-2011
Suzuki	LT-A500 KingQuad AXi	2020
Suzuki	Power Steering Rugged	2020
Suzuki	LT-A500 KingQuad AXi Power Steering SE+ Rugged	2020
Suzuki	LT-A750 KingQuad AXi Power Steering SE+ Rugged	2020
Suzuki	LT-A500 KingQuad AXi	2017
Suzuki	Power Steering SE Rugged	2017
Suzuki	LT-A750 KingQuad AXi	2017
Suzuki	Power Steering SE Rugged	2017
Suzuki	LT-A750 KingQuad AXi	2015-2014
Suzuki	Power Steering LE	2015-2014
Suzuki	LT-A750X KingQuad AXi 4x4 LE	2014
Suzuki	M109R Boulevard B.O.S.S.	2014
Suzuki	M109RZ Boulevard Limited	2013-2011
Suzuki	M109R Boulevard	2013-2011
Suzuki	M90 Boulevard	2013
Suzuki	M109R2 Boulevard	2009-2008
Suzuki	LT-A750X KingQuad AXi 4x4	2009-2008
Suzuki	C109R Boulevard	2009-2008
Suzuki	C109RT Boulevard	2009-2008
Suzuki	M109RZ Boulevard Limited	2009-2007
Suzuki	M109R Boulevard	2009-2006
Suzuki	M90 Boulevard	2009
Suzuki	LT-A500 KingQuad AXi	2009
Suzuki	Power Steering	2009
Suzuki	LT-A700X KingQuad 4x4	2007-2005
Suzuki	LT-F500F Vinson 500 4x4	2007-2004
Suzuki	LT-A500F Vinson 500 4x4 Auto	2007-2002

NUMERICAL LISTING



MAKE	MODEL	YEAR
ACTX20CHBS CCA 270 / RC 28 (Continued)		
Power Sports		
Suzuki	M95 Boulevard	2005
Suzuki	VZ1600 Marauder	2004
ACTX20LBS CCA 270 / RC 28		
Power Sports		
American IronHorse	Bandera	2009-2008
American IronHorse	Slammer	2009-2007
American IronHorse	Texas Chopper	2009-2003
American IronHorse	Judge	2009
American IronHorse	Classic Chop	2008
American IronHorse	LSC	2007-2005
American IronHorse	Tejas	2007-2001
American IronHorse	Legend	2007-2001
American IronHorse	Outlaw	2007-2000
American IronHorse	Slammer	2005-2000
American IronHorse	Stalker	2004-2003
American IronHorse	Ranger T	2003
American IronHorse	Ranger	2002-2001
American IronHorse	Classic	2002-2000
American IronHorse	Thunder	2002-2000
American IronHorse	Bandit	2000
American IronHorse	Stalker	2000
Arctic Cat	Prowler 500	2021-2020
Arctic Cat	Alterra 450	2021
Arctic Cat	XC 450	2017-2015
Arctic Cat	Prowler 500	2017
Arctic Cat	Alterra 500	2017
Arctic Cat	Alterra 450	2016
Arctic Cat	450	2015-2014
Arctic Cat	XC 450i	2014-2011
Arctic Cat	450 Core	2013
Arctic Cat	425i	2012
Arctic Cat	425i SE	2012
Arctic Cat	425	2011
Big Dog	K-9 EFI	2011-2010
Big Dog	Bulldog	2011-2010
Big Dog	Mastiff EFI	2011-2010
Big Dog	Coyote	2011-2009
Big Dog	Wolf	2011-2009
Big Dog	Ridgeback	2011-2008
Big Dog	K-9	2011-2006
Big Dog	Mastiff	2011-2001
Big Dog	Pitbull	2011-2001
Big Dog	Bulldog Sport	2011
Big Dog	K-9 250	2011
Big Dog	Mutt	2008
Big Dog	Chopper	2007-2006
Big Dog	Bulldog	2007
Big Dog	Ridgeback	2006-2004
Big Dog	Chopper DT	2005-2003
Big Dog	Bulldog	2005-2001
Big Dog	Chopper RT	2005
Big Dog	Chopper BDM	2005
Big Dog	Chopper	2004-2003
Big Dog	Boxer	2004-2001
Big Dog	Husky	2003-2001
Big Dog	Wolf	2002-2001
Big Dog	Pro Sport	2002-2001
Big Dog	Vintage Sport	2001
Bombardier	Outlander 400 HO 4x4	2006-2005
Bombardier	Outlander Max 400 HO XT	2006-2004
Bombardier	Outlander Max 400 HO	2006-2004
Bombardier	Outlander 400 HO 4x4 XT	2006-2003
Bombardier	Outlander Max 650 HO EFI 4x4 XT	2006
Bombardier	Outlander Max 800 HO EFI 4x4	2006
Bombardier	Outlander Max 650 HO EFI 4x4	2006
Bombardier	Outlander 800 HO EFI 4x4	2006
Bombardier	Outlander Max 800 HO EFI 4x4 XT	2006
Bombardier	Outlander 650 HO EFI 4x4 XT	2006
Bombardier	Outlander 650 HO EFI 4x4	2006
Bombardier	Outlander 800 HO EFI 4x4 XT	2006
Bombardier	Traxter Max 500 4x4 Auto XT	2005-2004
Bombardier	Traxter Max 500 4x4 Auto	2005-2003
Bombardier	Traxter 500 4x4 Auto XT	2005-2001
Bombardier	Traxter 500 4x4 Auto	2005-1999
Bombardier	Traxter 500 XL	2005-1999
Bombardier	Traxter 650 4x4 Auto CVT XT	2005
Bombardier	Traxter Max 650 4x4 Auto CVT	2005
Bombardier	Traxter 500 Auto 4x4 CVT	2005
Bombardier	Traxter 650 4x4 Auto CVT	2005
Bombardier	Traxter Max 650 4x4 Auto CVT XT	2005
Bombardier	Quest 500 4x4 XT	2004-2002
Bombardier	Quest 650 4x4	2004-2002
Bombardier	Quest 500 4x4	2004-2002
Bombardier	Quest 650 4x4 XT	2004-2002

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Bombardier	Quest 650 4x4 Max	2004
Buell	X1 Lightning	2002-1999
Buell	S3T Thunderbolt	2002-1997
Buell	M2 Cyclone	2002-1997
Buell	M2L Cyclone	2002
Buell	X1W White Lightning	2002
Buell	S3 Thunderbolt	2001-1997
Can-Am	Defender DPS HD10	2021-2020
Can-Am	Defender HD10 6X6 DPS	2021-2020
Can-Am	Defender DPS HD8	2021-2020
Can-Am	Defender HD8	2021-2020
Can-Am	Defender MAX HD8	2021-2019
Can-Am	Commander 1000R XT	2021-2018
Can-Am	Commander 1000R DPS	2021-2018
Can-Am	Commander Max 1000R XT	2021-2018
Can-Am	Defender HD5	2021-2017
Can-Am	Defender MAX HD8 DPS	2021-2017
Can-Am	Defender DPS HD5	2021-2017
Can-Am	Commander 1000R XT-P	2021
Can-Am	Commander Max 1000R DPS	2021
Can-Am	Maverick Sport 1000 DPS	2020-2019
Can-Am	Commander Max 1000R Limited	2020-2019
Can-Am	Maverick Sport 1000	2020-2019
Can-Am	Maverick Sport 1000R DPS	2020-2019
Can-Am	Maverick Trail 800 DPS	2020-2019
Can-Am	Maverick Trail 1000 DPS	2020-2019
Can-Am	Maverick Trail 1000	2020-2019
Can-Am	Maverick Trail 800	2020-2019
Can-Am	Defender MAX HD8 XT	2020-2019
Can-Am	Commander 1000R Limited	2020-2019
Can-Am	Outlander 1000 X xc	2020-2018
Can-Am	Maverick X3 Max Turbo	2020-2018
Can-Am	Maverick X3 Turbo	2020-2018
Can-Am	Maverick X3 X rc Turbo	2020-2018
Can-Am	Maverick X3 X mr Turbo	2020-2018
Can-Am	Commander Max 800R DPS	2020-2017
Can-Am	Outlander 570	2020-2017
Can-Am	Outlander 450	2020-2017
Can-Am	Outlander 1000 XT-P	2020-2017
Can-Am	Outlander 1000 XT	2020-2017
Can-Am	Commander 800R DPS	2020-2015
Can-Am	Outlander 1000 X mr	2020-2013
Can-Am	Commander 800R	2020-2011
Can-Am	Commander 800R XT	2020-2011
Can-Am	Maverick X3 Max X mr Turbo RR	2020
Can-Am	Maverick X3 Max X ds Turbo RR	2020
Can-Am	Maverick X3 DS Turbo R	2020
Can-Am	Maverick X3 X rs Turbo RR	2020
Can-Am	Maverick X3 Max DS Turbo R	2020
Can-Am	Maverick Sport 1000R X xc	2020
Can-Am	Maverick X3 Max RS Turbo R	2020
Can-Am	Maverick Sport 1000R X rc	2020
Can-Am	Maverick Sport 1000R X mr	2020
Can-Am	Maverick X3 X ds Turbo RR	2020
Can-Am	Defender PRO HD10	2020
Can-Am	Maverick X3 X rc Turbo RR	2020
Can-Am	Maverick X3 Max X rs Turbo RR	2020
Can-Am	Maverick X3 RS Turbo R	2020
Can-Am	Maverick Sport Max 1000R DPS	2020
Can-Am	Maverick X3 X mr Turbo RR	2020
Can-Am	Maverick X3 X rc Turbo R	2019-2018
Can-Am	Outlander 570 X mr	2019-2018
Can-Am	Outlander 450 Mossy Oak Hunting Edition	2019-2018
Can-Am	Outlander 850 North Edition	2019-2018
Can-Am	Maverick X3 Max X rs Turbo R	2019-2018
Can-Am	Maverick X3 X mr Turbo R	2019-2018
Can-Am	Outlander 650 North Edition	2019-2018
Can-Am	Outlander Max 850 North Edition	2019-2018
Can-Am	Outlander Max 650 North Edition	2019-2018
Can-Am	Maverick X3 Max Turbo R	2019-2018
Can-Am	Maverick X3 Max X ds	2019-2018
Can-Am	Turbo R	2019-2017
Can-Am	Maverick X3 Turbo R	2019-2017
Can-Am	Outlander 1000 Mossy Oak Hunting Edition	2019-2017
Can-Am	Outlander 450 DPS	2019-2017
Can-Am	Outlander 1000 DPS	2019-2017
Can-Am	Outlander 570 Mossy Oak Hunting Edition	2019-2017
Can-Am	Maverick X3 X rs Turbo R	2019-2017
Can-Am	Maverick X3 X ds Turbo R	2019-2017
Can-Am	Outlander Max 450	2019-2017

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Can-Am	Defender HD10 Mossy Oak Hunting Edition	2019-2017
Can-Am	Outlander Max 650 XT	2019-2017
Can-Am	Outlander Max 650 DPS	2019-2017
Can-Am	Outlander Max 450 DPS	2019-2017
Can-Am	Outlander Max 1000 XT-P	2019-2017
Can-Am	Outlander Max 1000 XT	2019-2017
Can-Am	Outlander Max 1000 Limited	2019-2017
Can-Am	Outlander 650	2019-2017
Can-Am	Outlander 650 DPS	2019-2017
Can-Am	Outlander 850 DPS	2019-2016
Can-Am	Renegade 850	2019-2016
Can-Am	Renegade 1000 X mr	2019-2016
Can-Am	Outlander Max 850 XT-P	2019-2016
Can-Am	Outlander Max 850 XT	2019-2016
Can-Am	Renegade 850 X xc	2019-2016
Can-Am	Outlander 570 XT	2019-2016
Can-Am	Outlander 850 X mr	2019-2016
Can-Am	Outlander 850 XT	2019-2016
Can-Am	Outlander 850 XT-P	2019-2016
Can-Am	Outlander 570 DPS	2019-2016
Can-Am	Renegade 1000 X xc	2019-2013
Can-Am	Renegade 1000	2019-2012
Can-Am	Outlander 850	2019
Can-Am	Outlander Max 1000 6X6 XT	2019
Can-Am	Defender MAX HD10 DPS	2019
Can-Am	Outlander Max 650 6X6 DPS	2019
Can-Am	Maverick 1000R X mr	2018-2017
Can-Am	Outlander Max 570	2018-2017
Can-Am	Commander Max 1000 Limited	2018-2017
Can-Am	Maverick 1000R xc DPS	2018-2017
Can-Am	Maverick 1000R X xc	2018-2017
Can-Am	Outlander 650 6x6 DPS	2018-2017
Can-Am	Renegade 570 X mr	2018-2017
Can-Am	Maverick Max 1000R X mr	2018-2017
Can-Am	Commander 1000 Limited	2018-2017
Can-Am	Renegade 570	2018-2016
Can-Am	Outlander Max 570 DPS	2018-2016
Can-Am	Outlander Max 570 XT	2018-2016
Can-Am	Defender DPS HD8	2018-2016
Can-Am	Maverick Max 1000R DPS	2018-2016
Can-Am	Maverick 1000R XC	2018-2016
Can-Am	Commander 1000 Mossy Oak Hunting Edition	2018-2016
Can-Am	Maverick 1000R DPS	2018-2016
Can-Am	Defender HD10	2018-2016
Can-Am	Defender DPS HD10	2018-2016
Can-Am	Defender HD8	2018-2016
Can-Am	Outlander 1000 6x6 XT	2018-2015
Can-Am	Commander Max 1000 DPS	2018-2014
Can-Am	Commander Max 1000 XT	2018-2014
Can-Am	Commander 1000 DPS	2018-2013
Can-Am	Commander 1000 XT	2018-2011
Can-Am	Maverick Trail 800R DPS	2018
Can-Am	Maverick Trail 800R	2018
Can-Am	Maverick Trail 1000R	2018
Can-Am	Maverick Trail 1000R DPS	2018
Can-Am	Commander 1000R Mossy Oak Hunting Edition	2018
Can-Am	Commander Max 1000R DPS	2018
Can-Am	Maverick X3 900 HO	2018
Can-Am	Maverick Max 1000R Turbo X rs	2017-2016
Can-Am	Maverick Max 1000R Turbo X ds	2017-2015
Can-Am	Commander 1000 XT-P	2017-2014
Can-Am	Defender MAX HD10 DPS	2017
Can-Am	Defender MAX HD8 XT	2017
Can-Am	Maverick 1000R Turbo	2017
Can-Am	Outlander 570 EFI X mr	2017
Can-Am	Maverick Max 1000R Turbo	2017
Can-Am	Commander Max 1000 LTD	2016-2015
Can-Am	Outlander L 450	2016-2015
Can-Am	Outlander L 450 DPS	2016-2015
Can-Am	Maverick Max 1000R X ds	2016-2015
Can-Am	Maverick 1000R X xc DPS	2016-2015
Can-Am	Maverick 1000R X mr DPS	2016-2015
Can-Am	Maverick 1000R X ds	2016-2015
Can-Am	Outlander 650 6x6 XT	2016-2015
Can-Am	Maverick 1000R Turbo X ds	2016-2015
Can-Am	Outlander 650 EFI DPS	2016-2013
Can-Am	Maverick 1000R	2016-2013
Can-Am	Outlander 1000 EFI DPS	2016-2013
Can-Am	Outlander Max 1000 EFI LTD	2016-2013
Can-Am	Outlander Max 1000 EFI XT	2016-2013
Can-Am	Outlander 1000 EFI XT-P	2016-2013

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)			ACTX20LBS CCA 270 / RC 28 (Continued)			ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports			Power Sports			Power Sports		
Can-Am	Outlander Max 1000 EFI XT-P	2016-2013	Can-Am	Outlander 800 HO 4x4 EFI XT	2010-2007	Harley Davidson	FXDSE2 Screamin Eagle Dyna	2008
Can-Am	Commander 1000 LTD	2016-2012	Can-Am	Outlander 500 HO 4x4 EFI XT	2010-2007	Harley Davidson	FLSTSC Softail Springer Classic	2007-2005
Can-Am	Outlander 1000 EFI XT	2016-2012	Can-Am	Outlander 650 HO 4x4 EFI XT	2010-2007	Harley Davidson	FXSTD Softail Deuce	2007-2000
Can-Am	Outlander 650 EFI XT	2016-2011	Can-Am	Outlander 650 HO 4x4 EFI	2010-2007	Harley Davidson	FLSTS Heritage Springer	2007-1997
Can-Am	Outlander 650 EFI	2016-2011	Can-Am	Outlander 800 HO 4x4 EFI	2010-2007	Harley Davidson	VRSCX V-Rod	2007
Can-Am	Outlander L 570 LE	2016	Can-Am	Outlander Max 500 HO EFI	2010-2007		FXSTSSE Screamin Eagle	
Can-Am	Outlander L 570	2016	Can-Am	Outlander Max 800 HO EFI LTD	2010-2007		Softail Springer	2007
Can-Am	Outlander L 570 DPS	2016	Can-Am	Outlander Max 800 HO	2010-2007	Harley Davidson	FLSTSCI Softail Springer Classic	2006-2005
Can-Am	Outlander L 570 Mossy Oak	2016	Can-Am	EFI XT		Harley Davidson	FLSTNI Softail Deluxe	2006-2005
	Hunting Edition		Can-Am	Outlander Max 500 HO EFI XT-P	2010	Harley Davidson	FXDCI Super Glide Custom	2006-2005
Can-Am	Outlander L 570 X mr	2016	Can-Am	Outlander 500 HO 4x4 EFI XT-P	2010	Harley Davidson	FLSTFSE Screamin Eagle Fat Boy	2006-2005
Can-Am	Outlander L Max 450 DPS	2016	Can-Am	Outlander Max 500 HO EFI LTD	2010	Harley Davidson	FXDWGI Dyna Wide Glide	2006-2004
Can-Am	Outlander L Max 570 DPS	2016	Can-Am	Outlander Max 400 HO XT	2008-2007	Harley Davidson	FXDI Dyna Super Glide	2006-2004
Can-Am	Maverick 1000R Turbo X rs	2016	Can-Am	Outlander 400 HO XT	2008-2007	Harley Davidson	FXDLI Dyna Low Rider	2006-2004
Can-Am	Outlander L Max 450	2016	Can-Am	Outlander Max 400 HO	2008-2007	Harley Davidson	FLSTFI Fat Boy	2006-2001
Can-Am	Outlander L Max 570	2016	Can-Am	Outlander 400 HO	2008-2007	Harley Davidson	FLSTCI Heritage Softail Classic	2006-2001
Can-Am	Maverick Max 1000R	2015-2014	CFMOTO	CFORCE 500	2016-2013	Harley Davidson	FXSTBI Night Train	2006-2001
Can-Am	Outlander 800R EFI DPS	2015-2013	CFMOTO	CFORCE 600	2014-2013	Harley Davidson	FXSTSI Springer Softail	2006-2001
Can-Am	Outlander Max 1000 EFI DPS	2015-2013	CFMOTO	X5 LWB	2012-2011	Harley Davidson	FXSTI Softail Standard	2006-2001
Can-Am	Outlander 500 EFI DPS	2015-2013	CFMOTO	X6 SWB	2012-2011	Harley Davidson	FXSTDI Softail Deuce	2006-2001
Can-Am	Outlander 800R EFI XT-P	2015-2013	CFMOTO	X5 SWB	2012-2011	Harley Davidson	FXSTS Springer Softail	2006-1991
Can-Am	Outlander 800R EFI	2015-2011	CFMOTO	X6 LWB	2012-2011	Harley Davidson	FLST Heritage Softail	2006
Can-Am	Outlander 800R EFI XT	2015-2011	CFMOTO	CF500-3	2011	Harley Davidson	VRSCSE2 Screamin Eagle V-Rod 2	2006
Can-Am	Outlander 500 EFI XT	2015-2011	CFMOTO	CF500A	2010-2008	Harley Davidson	VRXSE Screamin Eagle Destroyer	2006
Can-Am	Renegade 800R X xc	2015-2010	CFMOTO	CF500	2010-2007	Harley Davidson	FLSTI Heritage Softail	2006
Can-Am	Renegade 800R	2015-2010	Excelsior-Henderson	Super X	2000-1999	Harley Davidson	FLSTFSE2 Screamin Eagle Fat Boy	2006
Can-Am	Renegade 500	2015-2008	Harley Davidson	FXST Softail Standard 107	2021-2020	Harley Davidson	FXDBI Street Bob	2006
Can-Am	Maverick Max 1000R X rs DPS	2015	Harley Davidson	FXLRS Low Rider S 114	2021-2020		FXDI35 Dyna 35th Anniversary Super Glide	2006
Can-Am	Outlander L 500 DPS	2015	Harley Davidson	FLFBS Fat Boy 114	2021-2018			
Can-Am	Maverick 1000R X rs DPS	2015	Harley Davidson	FXFBS Fat Bob 114	2021-2018	Harley Davidson	FXDXI Dyna Super Glide Sport	2005-2004
Can-Am	Outlander L Max 500 DPS	2015	Harley Davidson	FLSL Softail Slim 107	2021-2018	Harley Davidson	FXDX Dyna Super Glide Sport	2005-1999
Can-Am	Outlander 800R EFI X mr	2015	Harley Davidson	FLSB Sport Glide 107	2021-2018	Harley Davidson	FXDL Dyna Low Rider	2005-1993
Can-Am	Outlander L Max 500	2015	Harley Davidson	FXBBS Street Bob 114	2021	Harley Davidson	VRSCSE Screamin Eagle V-Rod	2005
Can-Am	Outlander L 500	2015	Harley Davidson	FXDRS FXDR 114	2020-2019	Harley Davidson	FXDC Super Glide Custom	2005
Can-Am	Outlander 650 X mr	2014-2013	Harley Davidson	FXBRS Breakout 114	2020-2018		FXSTDSE Screamin Eagle	
Can-Am	Outlander Max 500 EFI	2014-2013	Harley Davidson	FXBB Street Bob 107	2020-2018	Harley Davidson	Softail Deuce	2004-2003
	DPS		Harley Davidson	FXBR Breakout 107	2020-2018		FXSTDSE2 Screamin Eagle	
Can-Am	Commander DPS 800R	2014-2013	Harley Davidson	FXLR Low Rider 107	2020-2018	Harley Davidson	Softail Deuce 2	2004
Can-Am	Outlander Max 800R EFI DPS	2014-2013	Harley Davidson	FLFB Fat Boy 107	2020-2018	Harley Davidson	XL883R Sportster 883 Roadster	2003-2002
Can-Am	Outlander Max 650 EFI	2014-2013	Harley Davidson	FLDE Deluxe 107	2020-2018	Harley Davidson	FLSTSI Heritage Springer	2003-2001
	DPS		Harley Davidson	FXFB Fat Bob 107	2020-2018	Harley Davidson	FXDXT Dyna Super Glide T-Sport	2003-2001
Can-Am	Maverick X rs 1000R	2014-2013	Harley Davidson	FLSTFBS Fat Boy S	2017-2016	Harley Davidson	XL883C Sportster 883 Custom	2003-1999
Can-Am	Outlander 500 EFI	2014-2011	Harley Davidson	FXSE CVO Pro Street Breakout	2017-2016	Harley Davidson	XLH883	2003-1997
Can-Am	Outlander Max 400 EFI	2014-2011	Harley Davidson	FXDLS Low Rider S	2017-2016	Harley Davidson	XL1200S Sportster 1200 Sport	2003-1997
Can-Am	Outlander 400 EFI XT	2014-2011	Harley Davidson	FLSS Softail Slim S	2017-2016		XLH883HUG Sportster 883	
Can-Am	Outlander Max 650 EFI	2014-2011	Harley Davidson	FXDL Low Rider	2017-2014	Harley Davidson	Hugger	2003-1997
Can-Am	Outlander Max 500 EFI XT	2014-2011	Harley Davidson	FXSB Breakout	2017-2013	Harley Davidson	XLH1200	2003-1997
Can-Am	Outlander Max 650 EFI XT	2014-2011	Harley Davidson	FLS Softail Slim	2017-2012	Harley Davidson	XL1200C Sportster 1200 Custom	2003-1997
Can-Am	Outlander Max 500 EFI	2014-2011	Harley Davidson	FLSTFB Fat Boy Lo	2017-2010	Harley Davidson	FXDWG3	2002
Can-Am	Commander 1000	2014-2011	Harley Davidson	VRSCF V-Rod Muscle	2017-2009	Harley Davidson	FXDWG2	2001
Can-Am	Outlander Max 800R EFI XT	2014-2011	Harley Davidson	FXDF Fat Bob	2017-2008	Harley Davidson	FXDS-Conv Dyna Convertible	2000-1994
Can-Am	Outlander 400 EFI	2014-2011	Harley Davidson	FXDL Dyna Low Rider	2017-2007	Harley Davidson	FXR4	2000
Can-Am	Outlander Max 400 EFI XT	2014-2011	Harley Davidson	VRSCDX Night Rod Special	2017-2007	Harley Davidson	FXSTC Softail Custom	1999-1991
Can-Am	Outlander Max 800R EFI XT-P	2014-2010	Harley Davidson	FXDB Street Bob	2017-2006	Harley Davidson	FXSTSB Bad Boy	1997-1995
Can-Am	Maverick X mr 1000R	2014	Harley Davidson	FLSTN Softail Deluxe	2017-2005	Harley Davidson	FLSTN Heritage Softail Special	1996-1994
Can-Am	Maverick X xc DPS 1000R	2014	Harley Davidson	FXDWG Dyna Wide Glide	2017-1993	Harley Davidson	FLSTN Heritage Softail Nostalgia	1993
Can-Am	Maverick Max X rs DPS 1000R	2014	Harley Davidson	FLSTC Heritage Softail Classic	2017-1991	Harley Davidson	FXDB-D Dyna Glide Daytona	1992-1991
Can-Am	Maverick X rs DPS 1000R	2014	Harley Davidson	FLSTF Fat Boy	2017-1990	Harley Davidson	FXDC Super Glide Custom	1992
Can-Am	Outlander 800R EFI X mr	2013-2012	Harley Davidson	FLD Switchback	2016-2012	Harley Davidson	FXDB-S Dyna Glide Sturgis	1991
Can-Am	Commander 1000 X	2013-2011	Harley Davidson	FLSTNSE CVO Softail Deluxe	2015-2014		TRX680FA FourTrax Rincon	2022-2006
Can-Am	Commander DPS 1000	2013	Harley Davidson	FXSBSE CVO Breakout	2014-2013	Honda	GL1800 Gold Wing Tour	2021-2018
Can-Am	Outlander Max 800R EFI	2012-2011	Harley Davidson	FXDC Super Glide Custom	2014-2007		Automatic DCT	
Can-Am	Outlander Max 800R EFI LTD	2012-2011	Harley Davidson	FXS Blackline	2013-2011	Honda	GL1800 Gold Wing	2021-2018
Can-Am	Outlander Max 650 EFI XT-P	2012-2010	Harley Davidson	FXD Dyna Super Glide	2013-1995	Honda	GL1800 Gold Wing Automatic DCT	2021-2018
Can-Am	Renegade 800R EFI X xc	2012	Harley Davidson	FLSTSE CVO Softail Convertible	2012-2010		GL1800 Gold Wing Tour	2021-2018
Can-Am	Outlander 1000 EFI	2012		VRSCDX ANN V-Rod	2012		Airbag Automatic DCT	
Can-Am	Renegade 1000 EFI X xc	2012	Harley Davidson	Anniversary Edition			GL1800 Gold Wing Tour	2021-2018
Can-Am	Outlander 650 EFI XT-P	2011-2010		FLSTSE3 CVO Softail	2012		GL1800B Gold Wing F6B Deluxe	2017-2013
Can-Am	Outlander 800R EFI XT-P	2011-2010		Convertible			GL1800HPNM Gold Wing	2017-2012
Can-Am	Renegade 800 X xc	2011-2010	Harley Davidson	FLSTSB Cross Bones	2011-2008		Audio/Comfort/Navii/XM/ABS	
Can-Am	Outlander 800R EFI X xc	2011	Harley Davidson	FXCWC Rocker C	2011-2008		GL1800HP Gold Wing	2017-2012
Can-Am	Outlander Max 400 HO EFI	2010-2008		FLSTSE2 CVO Softail	2011		Audio/Comfort	
Can-Am	Outlander 400 HO EFI	2010-2008	Harley Davidson	Convertible			GL1800HPNM Gold Wing	2017-2012
Can-Am	Renegade 800 X	2010-2008	Harley Davidson	FXDFSE CVO Dyna Fat Bob	2010-2009		Audio/Comfort/Navii/XM	
Can-Am	Outlander 400 HO EFI XT	2010-2008	Harley Davidson	FXSTC Softail Custom	2010-2007		GL1800B Gold Wing F6B	2016-2013
Can-Am	Outlander Max 400 HO	2010-2008	Harley Davidson	VRSCAW V-Rod	2010-2007		GL1800 Gold Wing Airbag	2016-2012
	EFI XT		Harley Davidson	FXDFSE2 CVO Dyna Fat Bob	2010		GL1800 Valkyrie	2015-2014
Can-Am	Renegade 800	2010-2007	Harley Davidson	FXCW Rocker	2009-2008		GL1800 Valkyrie ABS	2014
Can-Am	Outlander Max 500 HO	2010-2007	Harley Davidson	FXSTB Night Train	2009-1999		GL1800A Gold Wing ABS	2012
	EFI XT		Harley Davidson	FXST Softail Standard	2009-1991		GL1800HPNA Gold Wing	
Can-Am	Outlander 500 HO 4x4 EFI	2010-2007	Harley Davidson	FXSTSSE3 CVO Softail Springer	2009		Audio/Comfort/Navii/ABS	2012
Can-Am	Outlander Max 800 HO EFI	2010-2007		FXSTSSE2 Screamin Eagle	2008-2007		GL1800HP Gold Wing	2010-2009
	EFI XT		Harley Davidson	Softail Springer			Audio/Comfort	
Can-Am	Outlander Max 650 HO	2010-2007		FXDSE Screamin Eagle Dyna	2008-2007		GL1800 Gold Wing Airbag	2010-2007
Can-Am	Outlander Max 650 HO EFI	2010-2007	Harley Davidson	VRSCD Night Rod	2008-2007			

NUMERICAL LISTING



MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Honda	GL1800HPN Gold Wing	2010-2006
Honda	GL1800HPNA Gold Wing	2010-2006
Honda	Audio/Comfort/Nav/ABS	2010
Honda	GL1800A Gold Wing ABS	2009-2008
Honda	AquaTrax F-15X	2009-2006
Honda	TRX680FGA FourTrax	2009-2006
Honda	Rincon GPScape	2009
Honda	AquaTrax F-15	2008-2006
Honda	GL1800P Gold Wing	2008
Honda	Premium Audio	2007-2005
Honda	AquaTrax F-15X GPScape	2007-2003
Honda	AquaTrax R-12X	2007-2002
Honda	AquaTrax F-12X	2007-2002
Honda	AquaTrax F-12	2006-2004
Honda	AquaTrax R-12	2006
Honda	GL1800HP Gold Wing	2005-2004
Honda	Audio/Comfort	2005-2003
Honda	TRX650FGA FourTrax	2005-2001
Honda	Rincon GPScape	2005-2001
Honda	NRX1800 Rune	2005-2001
Honda	TRX650FA FourTrax Rincon	2005-2001
Honda	GL1800A Gold Wing ABS	2005-2001
Honda	GL1800 Gold Wing	2006-2005
John Deere	Buck 500 Auto	2006-2004
John Deere	Buck 500	2006
John Deere	Buck 650 Auto	2006
John Deere	Buck 650 EX Auto	2006
John Deere	Buck 650 EXT Auto	2005-2004
John Deere	Trail Buck 650	2005-2004
John Deere	Trail Buck 650 EX	2005-2004
John Deere	Trail Buck 650 EXT	2005-2004
John Deere	Buck 500 EXT	2005-2004
John Deere	Trail Buck 500	2005-2004
John Deere	Buck 500 EX	2005-2004
Kawasaki	KRF800 Teryx LE	2021-2015
Kawasaki	KRF800 Teryx Camo	2021-2015
Kawasaki	KRF800 Teryx	2021-2015
Kawasaki	KRT800 Teryx4 Camo	2021-2014
Kawasaki	KRT800 Teryx4 LE	2021-2014
Kawasaki	KRT800 Teryx4	2021-2014
Kawasaki	KAF620 Mule 4010 Trans 4x4 Camo	2021-2014
Kawasaki	KAF620 Mule 4010 4x4	2021-2009
Kawasaki	KAF620 Mule 4010 Trans 4x4	2021
Kawasaki	KAF620 Mule 4010 Trans 4x4 FE	2021
Kawasaki	KRF800 Teryx S LE	2021
Kawasaki	KAF620 Mule 4010 4x4 FE	2021
Kawasaki	KRT800 Teryx4 S LE	2021
Kawasaki	KRT800 Teryx4 S Camo	2021
Kawasaki	JT1500 Ultra 310X	2019-2014
Kawasaki	JT1500 Ultra 310R	2019-2014
Kawasaki	JT1500 Ultra 310X SE	2019-2014
Kawasaki	JT1500 Ultra 310LX	2019-2014
Kawasaki	JT1500 Ultra LX	2019-2007
Kawasaki	JT1500 STX-15F	2019-2004
Kawasaki	KAF620 Mule 4010 4x4 SE	2018-2016
Kawasaki	KAF620 Mule 4010 Trans 4x4 SE	2018-2016
Kawasaki	KRT800 Teryx Camo	2014
Kawasaki	KRT800 Teryx	2014
Kawasaki	KRT800 Teryx LE	2014
Kawasaki	JT1500 Ultra 300 X	2013-2011
Kawasaki	JT1500 Ultra 300 LX	2013-2011
Kawasaki	JS800 800 SX-R	2011-2003
Kawasaki	JT1500 Ultra 260LX	2010-2009
Kawasaki	JT1500 STX	2010-2009
Kawasaki	JT1500 Ultra 260X	2010-2009
Kawasaki	JT1500 Ultra 250X	2008-2007
Kawasaki	KAF620 Mule 3010 Trans 4x4	2008-2005
Kawasaki	KAF620 Mule 3010 4x4	2008-2001
Kawasaki	KAF620 Mule 3000	2008-2001
Kawasaki	JT1200 STX-12F	2007-2003
Kawasaki	JT900 900STX	2006-1997
Kawasaki	JT1200 1200STX-R	2005-2002
Kawasaki	JH1200 Ultra 150	2005-1999
Kawasaki	KZ1000C/P Police	2005
Kawasaki	JH1100 Ultra 130	2004-2001
Kawasaki	KZ1000C/P Police	2003-2002
Kawasaki	KAF620 Mule 3020	2003-2001
Kawasaki	JT1100 1100STX D.I.	2003-2000
Kawasaki	JH1100 1100ZXi	2003-1996
Kawasaki	JT900 900STS	2002-2001
Kawasaki	JS750 SXi Pro	2002-1998
Kawasaki	KAF620 Mule 2520	2000-1997

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Kawasaki	KAF620 Mule 2510 4x4	2000-1997
Kawasaki	KAF620 Mule 2500	2000-1997
Kawasaki	JH750 Xi Sport	1999-1998
Kawasaki	JT1100 1100STX	1999-1997
Kawasaki	KLF400 Bayou 4x4	1999-1993
Kawasaki	JT750 750STX	1998
Kawasaki	JH750 750ZXi	1997-1995
Kawasaki	JT750 STS	1997-1995
Kawasaki	JH900 900ZXi	1997-1995
Kawasaki	JH750 Super Sport Xi	1997-1995
Kawasaki	JH750 750SS	1997-1992
Kawasaki	JS750 750SXi	1996-1995
Kawasaki	JF650 TS	1996-1989
Kawasaki	JT750 ST	1995-1994
Kawasaki	KAF620 Mule 2500	1995-1994
Kawasaki	JS750 750SX	1995-1992
Kawasaki	JL650 SC	1995-1991
Kawasaki	JS550 550SX	1995-1990
Kawasaki	JF650 X2	1995-1986
Kawasaki	KAF620 Mule 2520	1995
Kawasaki	KAF620 Mule 2510 4x4	1995
Kawasaki	JH750 XiR	1994
Kawasaki	JS650 650SX	1993-1988
Kawasaki	KAF620 Mule 2520	1993
Kawasaki	KAF620 Mule 2510 4x4	1993
Kawasaki	JS440	1992-1987
Kawasaki	KAF540 Mule 2030	1991
Kawasaki	KAF540 Mule 2020	1990
Kawasaki	KAF540 Mule 2010	1990
Kawasaki	KAF450 Mule 1000	1988
Kawasaki	KLF300 Bayou 2x4	1987-1986
KYMCO	UXV 450i LE	2017-2016
KYMCO	MXU700i LE EPS	2017-2016
KYMCO	MXU450i LE	2017-2016
KYMCO	UXV 700i LE	2017-2016
KYMCO	UXV 500i	2017-2015
KYMCO	UXV 450i TURF	2017-2015
KYMCO	MXU500i	2017-2015
KYMCO	UXV 700i Camo	2017-2015
KYMCO	UXV 450i	2017-2015
KYMCO	MXU450i Camo	2017-2015
KYMCO	MXU700i	2017-2015
KYMCO	MXU450i	2017-2015
KYMCO	UXV 450i Camo	2017-2015
KYMCO	UXV 700i	2017-2014
KYMCO	UXV 700i TURF	2017-2014
KYMCO	MXU700i LE EPS Camo	2017
KYMCO	UXV 700i LE EPS Camo	2017
KYMCO	MXU700i Camo	2017
KYMCO	UXV 700i LE EPS	2017
KYMCO	UXV 500i Camo	2016-2015
KYMCO	Maxxer 450i 4x4	2016-2012
KYMCO	UXV 500i G Turf	2016
KYMCO	UXV 500i TURF	2015-2014
KYMCO	UXV 500i G	2015
KYMCO	UXV 500	2015
KYMCO	UXV 500i LE 50th Anniversary	2015
KYMCO	UXV 450i LE 50th Anniversary	2015
KYMCO	MXU500i Camo	2015
KYMCO	UXV 700i LE 50th Anniversary	2015
KYMCO	MXU500i LE 50th Anniversary EPS	2015
KYMCO	MXU700i LE 50th Anniversary EPS	2015
KYMCO	MXU500	2015
KYMCO	MXU500i Camo EPS	2015
KYMCO	MXU450i LE 50th Anniversary	2015
KYMCO	MXU700i Camo	2015
KYMCO	MXU700i Camo EPS	2015
KYMCO	MXU700i 4x4 IRS LE	2014-2013
KYMCO	MXU700i 4x4 IRS	2014-2013
KYMCO	UXV 500i SP	2014-2013
KYMCO	MXU450i 4x4 IRS LE	2014-2012
KYMCO	UXV 500i 4x4	2014-2012
KYMCO	MXU500i 4x4 IRS	2014-2012
KYMCO	MXU450i 4x4 IRS	2014-2012
KYMCO	MXU500i 4x4 IRS LE	2014-2012
KYMCO	UXV 500i LE	2014-2012
KYMCO	MXU500 4x4 IRS	2014-2012
KYMCO	UXV 500 4X4	2014-2009
KYMCO	UXV 700i LE	2014
KYMCO	UXV 700i SP	2014
KYMCO	UXV 500i HE	2014
KYMCO	UXV 700i HE	2014
KYMCO	UXV 500i SE	2013-2012
KYMCO	UXV 500 4X4 LE	2011-2010
KYMCO	MXU500 IRS	2011-2010

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
KYMCO	UXV 500 4X4 SE	2011
KYMCO	MXU500	2009-2006
Moto Guzzi	California Vintage	2010
Polaris	Turbo IQ LX	2011
Polaris	Turbo IQ	2011
Polaris	Turbo LX	2010
Polaris	Turbo SwitchBack	2009-2008
Polaris	FS IQ Touring	2009-2007
Polaris	FST IQ Cruiser	2008-2007
Polaris	IQ Turbo LX	2008
Polaris	Turbo Dragon	2008
Polaris	FST SwitchBack	2007-2006
Polaris	FST IQ	2007
Polaris	FST IQ LX	2007
Polaris	FS Touring	2006
Polaris	FST Touring	2006
Polaris	FST Classic	2006
Polaris	FS Classic	2006
Polaris	MSX 140	2004-2003
Polaris	Freedom	2004-2002
Polaris	Octane	2004-2002
Polaris	Virage I	2004-2002
Polaris	Genesis I	2004-2002
Polaris	Virage	2004-2000
Polaris	MSX 110	2004
Polaris	MSX 150	2004
Polaris	Virage TXI	2002-2001
Polaris	Genesis	2002-1999
Polaris	Virage TX	2001-2000
Polaris	Pro 1200	2001-2000
Polaris	SLX	2001-1999
Polaris	SLH	2001-1998
Polaris	Genesis FFI	2000-1999
Polaris	Pro 785	2000-1999
Polaris	SLTH	1999-1998
Polaris	SLTX	1999-1996
Polaris	SLTX-B	1999
Polaris	SLX Pro 785	1998-1997
Polaris	SLXH	1998
Polaris	SLT 780	1997-1996
Polaris	SLT 700	1997-1996
Polaris	SL 900	1997-1996
Polaris	SL 780	1997-1996
Polaris	SL 700	1997-1996
Polaris	Hurricane	1997-1996
Polaris	SL 1050	1997
Polaris	SL 700 Deluxe	1997
Polaris	SLX 780	1996-1995
Polaris	SLT 750	1995-1994
Polaris	SL 750	1995-1993
Polaris	SL 650	1995-1992
Polaris	SL 650 Std	1995
Sea-Doo	Wake Pro 230	2018-2017
Sea-Doo	GTX Limited 230	2018-2017
Sea-Doo	GTR 230	2018-2017
Sea-Doo	GTR-X 230	2018-2017
Sea-Doo	GTS	2018-2017
Sea-Doo	GTX 155	2018-2016
Sea-Doo	Wake 155	2018-2016
Sea-Doo	GTI Limited 155	2018-2016
Sea-Doo	GTI SE 130	2018-2016
Sea-Doo	GTI SE 155	2018-2016
Sea-Doo	RXT 230	2018
Sea-Doo	GTX 230	2018
Sea-Doo	GTX S 155	2017-2016
Sea-Doo	RXT 260	2017-2016
Sea-Doo	GTX Limited S 260	2017
Sea-Doo	Wake Pro 215	2016
Sea-Doo	GTR 215	2016
Sea-Doo	GTX Limited iS 260	2016
Sea-Doo	GTI 130	2016
Sea-Doo	RXT X aS 260	2016
Sea-Doo	GTX Limited 215	2016
Sea-Doo	3D 947 DI	2007-2006
Sea-Doo	3D RFI	2005
Ski-Doo	Expedition Sport 600 EFI	2021
Ski-Doo	Backcountry Sport 600 EFI	2021
Ski-Doo	Expedition Sport 550F	2020-2013
Ski-Doo	Tundra Xtreme E-TEC 600 HO	2019-2018
Ski-Doo	MX Z X-RS E-TEC 850	2019-2018
Ski-Doo	MX Z Blizzard E-TEC 850	2019-2018
Ski-Doo	MX Z TNT E-TEC 850	2019-2017
Ski-Doo	MX Z X E-TEC 850	2019-2017
Ski-Doo	Renegade Enduro ACE 900	2019-2016
Ski-Doo	Renegade Sport 600 Carb	2019-2015

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Ski-Doo	Skandic SWT ACE 900	2019-2015
Ski-Doo	Skandic WT ACE 900	2019-2015
Ski-Doo	Skandic WT 550F	2019-2015
Ski-Doo	Renegade Adrenaline ACE 900	2019-2014
Ski-Doo	Tundra LT ACE 600	2019-2012
Ski-Doo	Skandic SWT E-TEC 600 HO	2019-2012
Ski-Doo	Tundra LT 550F	2019-2012
Ski-Doo	Tundra Sport ACE 600	2019-2012
Ski-Doo	Tundra Sport 550F	2019-2012
Ski-Doo	Summit Sport 600 Carb	2019-2012
Ski-Doo	MX Z Sport 600 Carb	2019-2012
Ski-Doo	Grand Touring Sport 600 ACE	2019-2011
Ski-Doo	Skandic WT E-TEC 600 HO	2019-2011
Ski-Doo	Expedition LE E-TEC 600 HO	2019-2011
Ski-Doo	Renegade Sport 600 ACE	2019-2011
Ski-Doo	MX Z X E-TEC 600R	2019
Ski-Doo	MX Z Blizzard E-TEC 600R	2019
Ski-Doo	MX Z TNT E-TEC 600R	2019
Ski-Doo	Grand Touring Limited ACE 900	2019
Ski-Doo	Summit SP E-TEC 600R 154	2019
Ski-Doo	MX Z X-RS E-TEC 600R	2019
Ski-Doo	Summit SP E-TEC 600R 146	2019
Ski-Doo	Renegade X-RS ACE 900 Turbo	2019
Ski-Doo	Renegade Adrenaline E-TEC 600R	2019
Ski-Doo	Renegade Enduro ACE 900 Turbo	2019
Ski-Doo	Renegade Enduro E-TEC 600R	2019
Ski-Doo	Renegade X ACE 900 Turbo	2019
Ski-Doo	Renegade X E-TEC 600R	2019
Ski-Doo	Skandic WT 600 ACE	2019
Ski-Doo	Renegade Adrenaline ACE 900 Turbo	2019
Ski-Doo	Grand Touring Sport ACE 900	2019
Ski-Doo	Grand Touring Limited ACE 900 Turbo	2019
Ski-Doo	Grand Touring Limited E-TEC 600R	2019
Ski-Doo	Renegade Adrenaline E-TEC 850	2018-2017
Ski-Doo	Grand Touring SE ACE 900	2018-2017
Ski-Doo	MX Z X-RS Iron Dog E-TEC 600 HO	2018-2017
Ski-Doo	Renegade X E-TEC 850	2018-2017
Ski-Doo	Summit X E-TEC 850 165	2018-2017
Ski-Doo	Summit X E-TEC 850 154	2018-2017
Ski-Doo	Summit SP E-TEC 850 165	2018-2017
Ski-Doo	Summit SP E-TEC 850 154	2018-2017
Ski-Doo	Renegade Enduro E-TEC 600 HO	2018-2016
Ski-Doo	Renegade Enduro 4-TEC 1200	2018-2016
Ski-Doo	MX Z Blizzard ACE 900	2018-2016
Ski-Doo	Renegade Enduro E-TEC 800R	2018-2016
Ski-Doo	MX Z Blizzard E-TEC 600 HO	2018-2016
Ski-Doo	MX Z Blizzard 4-TEC 1200	2018-2016
Ski-Doo	Grand Touring SE 4-TEC 1200	2018-2015
Ski-Doo	Grand Touring LE ACE 900	2018-2014
Ski-Doo	MX Z TNT ACE 900	2018-2014
Ski-Doo	Summit SP E-TEC 600 HO 154	2018-2012
Ski-Doo	Summit SP E-TEC 600 HO 146	2018-2012
Ski-Doo	MX Z TNT 4-TEC 1200	2018-2012
Ski-Doo	MX Z X E-TEC 600 HO	2018-2011
Ski-Doo	MX Z X 4-TEC 1200	2018-2011
Ski-Doo	Renegade Adrenaline 4-TEC 1200	2018-2011
Ski-Doo	Grand Touring LE E-TEC 600 HO	2018-2011
Ski-Doo	Renegade Adrenaline E-TEC 600 HO	2018-2011
Ski-Doo	MX Z Sport 600 ACE	2018-2011
Ski-Doo	Renegade Backcountry E-TEC 600 HO	2018-2011
Ski-Doo	Grand Touring LE 4-TEC 1200	2018-2011
Ski-Doo	Renegade X 4-TEC 1200	2018-2011
Ski-Doo	Renegade X E-TEC 600 HO	2018-2011
Ski-Doo	MX Z TNT E-TEC 600 HO	2018-2011
Ski-Doo	Renegade Backcountry E-TEC 850	2018
Ski-Doo	Summit X E-TEC 850 175	2018
Ski-Doo	Summit SP E-TEC 850 175	2018
Ski-Doo	Renegade X-RS E-TEC 850	2018
Ski-Doo	Summit SP E-TEC 850 146	2018
Ski-Doo	Renegade Backcountry X E-TEC 850	2018
Ski-Doo	MX Z Blizzard E-TEC 800R	2017-2016
Ski-Doo	Summit Burton E-TEC 800R	2017-2016
Ski-Doo	Renegade X-RS E-TEC 800R	2017-2015
Ski-Doo	Tundra Extreme E-TEC 600 HO	2017-2012
Ski-Doo	Summit SP E-TEC 800R 146	2017-2012
Ski-Doo	Summit SP E-TEC 800R 154	2017-2012
Ski-Doo	MX Z X-RS E-TEC 800R	2017-2011
Ski-Doo	Renegade Backcountry X E-TEC 800R	2017-2011

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Ski-Doo	Renegade Backcountry E-TEC 800R	2017-2011
Ski-Doo	Summit X E-TEC 800R 174	2017
Ski-Doo	Summit SP E-TEC 800R 174	2017
Ski-Doo	Summit X T3 Package E-TEC 800R 163	2016-2015
Ski-Doo	Summit X T3 Package E-TEC 800R 174	2016-2015
Ski-Doo	Summit SP E-TEC 800R 163	2016-2012
Ski-Doo	Summit Sport Power TEK 800R	2016-2012
Ski-Doo	MX Z X-RS E-TEC 600 HO	2016-2011
Ski-Doo	MX Z TNT E-TEC 800R	2016-2011
Ski-Doo	Renegade X E-TEC 800R	2016-2011
Ski-Doo	Renegade Adrenaline E-TEC 800R	2016-2011
Ski-Doo	MX Z X E-TEC 800R	2016-2011
Ski-Doo	Summit SP T3 Package E-TEC 800R 174	2016
Ski-Doo	Summit SP T3 Package E-TEC 800R 163	2016
Ski-Doo	Summit SP T3 Package E-TEC 800R 154	2016
Ski-Doo	Summit X T3 Package E-TEC 800R 154	2016
Ski-Doo	GSX SE E-TEC 800R	2015-2012
Ski-Doo	GSX SE E-TEC 600 HO	2015-2012
Ski-Doo	GSX SE 4-TEC 1200	2015-2012
Ski-Doo	GSX LE E-TEC 600 HO	2015-2012
Ski-Doo	Summit X E-TEC 800R 163	2015-2011
Ski-Doo	Summit X E-TEC 800R 146	2015-2011
Ski-Doo	GSX LE 4-TEC 1200	2015-2011
Ski-Doo	Summit X E-TEC 800R 154	2015-2011
Ski-Doo	Grand Touring Sport 550F	2015
Ski-Doo	Renegade Sport 550F	2014-2013
Ski-Doo	Expedition LE 4-TEC 1200	2014-2013
Ski-Doo	Grand Touring 1200 SE 4-TEC	2014-2012
Ski-Doo	Skandic 550F WT	2014-2012
Ski-Doo	Grand Touring Sport 600 Carb	2014-2012
Ski-Doo	MX Z Sport 550F	2014-2011
Ski-Doo	Grand Touring 550F Sport	2014-2011
Ski-Doo	Renegade Backcountry X E-TEC 600 HO	2014-2011
Ski-Doo	MX Z TNT 600 ACE	2012-2011
Ski-Doo	Renegade 550F Sport	2012-2010
Ski-Doo	MX Z 550F TNT	2012-2010
Ski-Doo	MX Z TNT 600 Carb	2012
Ski-Doo	Expedition 550F Sport	2012
Ski-Doo	Grand Touring SE 4-TEC 1200	2012
Ski-Doo	Skandic 550F Tundra	2011-2010
Ski-Doo	Skandic 550F Tundra Sport	2011-2010
Ski-Doo	Grand Touring 1200 SE	2011-2010
Ski-Doo	Skandic Tundra	2011-2010
Ski-Doo	GSX 1200 SE	2011-2010
Ski-Doo	MX Z 600 Sport	2011-2010
Ski-Doo	MX Z 1200 TNT	2011-2009
Ski-Doo	MX Z 600 TNT	2011-2009
Ski-Doo	Skandic 550F Tundra LT	2011-2008
Ski-Doo	Summit Everest 800R	2011
Ski-Doo	Power TEK 146	2011
Ski-Doo	Renegade Adrenaline 800R	2011
Ski-Doo	Power TEK	2011
Ski-Doo	Skandic Tundra Xtreme	2011
Ski-Doo	Skandic WT 550 Fan	2011
Ski-Doo	Expedition Sport 550F	2011
Ski-Doo	Renegade Backcountry 800R Power TEK	2011
Ski-Doo	Skandic Tundra LT 600 ACE	2011
Ski-Doo	Summit Sport	2011
Ski-Doo	Summit Everest 800R	2011
Ski-Doo	Power TEK 154	2011
Ski-Doo	Summit Everest 800R	2011
Ski-Doo	Power TEK 163	2011
Ski-Doo	Summit Everest E-TEC 600 HO	2011
Ski-Doo	Summit Everest E-TEC 800R	2011
Ski-Doo	Summit SP	2011
Ski-Doo	Renegade SP 800R Power TEK	2011
Ski-Doo	MX Z TNT 800R Power TEK	2011
Ski-Doo	Summit X E-TEC 600 HO	2011
Ski-Doo	Summit 600 Everest 146	2010-2009
Ski-Doo	Summit 800 Hill Climb	2010-2009
Ski-Doo	MX Z 1200 X	2010-2009
Ski-Doo	Summit 800 Everest 163	2010-2009
Ski-Doo	Summit 600 X 154	2010-2009
Ski-Doo	MX Z X-RS 600	2010-2009
Ski-Doo	GSX 1200 Limited	2010-2009

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Ski-Doo	Summit 800 Everest 146	2010-2008
Ski-Doo	Summit 800 X 163	2010-2008
Ski-Doo	Summit 800 X 154	2010-2008
Ski-Doo	Summit 800 Everest 154	2010-2008
Ski-Doo	MX Z 800 R Adrenaline	2010-2008
Ski-Doo	Summit 800 X 146	2010-2008
Ski-Doo	MX Z 800 R X	2010-2008
Ski-Doo	Skandic 550F SUV	2010-2005
Ski-Doo	Skandic 550F WT	2010-2005
Ski-Doo	MX Z 600 Adrenaline	2010-2004
Ski-Doo	MX Z 600 X	2010-2004
Ski-Doo	Renegade 800 Backcountry	2010
Ski-Doo	Renegade 1200 Adrenaline	2010
Ski-Doo	Grand Touring 600 LE	2010
Ski-Doo	Renegade 1200 X	2010
Ski-Doo	Skandic SUV	2010
Ski-Doo	Expedition 600	2010
Ski-Doo	Renegade 600 Adrenaline	2010
Ski-Doo	Grand Touring 1200 LE	2010
Ski-Doo	Renegade 600 Backcountry	2010
Ski-Doo	Summit 600 Sport	2010
Ski-Doo	GSX 600 Limited	2010
Ski-Doo	MX Z 600 X-RS	2010
Ski-Doo	Renegade 800 Adrenaline	2010
Ski-Doo	Skandic Tundra LT 600	2010
Ski-Doo	Renegade 800 X	2010
Ski-Doo	Skandic WT 600	2010
Ski-Doo	Renegade 800 Backcountry X	2010
Ski-Doo	MX Z X-RS 800R	2010
Ski-Doo	MX Z 1200 Adrenaline	2010
Ski-Doo	MX Z 800 X-RS	2010
Ski-Doo	Renegade 600 X	2010
Ski-Doo	MX Z 800 X	2010
Ski-Doo	MX Z 550 X	2009-2007
Ski-Doo	Freestyle Back Country 550F	2009-2007
Ski-Doo	Skandic 300F Tundra	2009-2006
Ski-Doo	Skandic 600 WT	2009-2006
Ski-Doo	MX Z 800 Renegade	2009-2004
Ski-Doo	MX Z 600 Renegade	2009-2004
Ski-Doo	MX Z 600 Renegade X	2009-2004
Ski-Doo	MX Z 600 Renegade X	2009-2004
Ski-Doo	MX Z 1200 Renegade	2009
Ski-Doo	MX Z 1200 Renegade X	2009
Ski-Doo	MX Z 600 TNT Early Edition	2009
Ski-Doo	Summit 600 Everest	2009
Ski-Doo	MX Z 600 50th Anniversary	2009
Ski-Doo	Summit 800 R 50th Anniversary	2009
Ski-Doo	Expedition 600 TUV Yeti II	2009
Ski-Doo	Expedition 600 TUV REV-XU	2009
Ski-Doo	Freestyle Park 550F	2008-2007
Ski-Doo	MX Z 550 Fan	2008-2007
Ski-Doo	Freestyle Session 300F	2008-2007
Ski-Doo	Summit 800 R Everest	2008-2007
Ski-Doo	Skandic 600 SUV	2008-2006
Ski-Doo	Expedition 550F Sport	2008-2006
Ski-Doo	Summit 600 Adrenaline	2008-2006
Ski-Doo	Skandic 550F SWT	2008-2005
Ski-Doo	Expedition TUV 600	2008-2005
Ski-Doo	Summit 800 Adrenaline 144	2008-2004
Ski-Doo	MX Z 800R Renegade	2008
Ski-Doo	MX Z 800R Renegade X	2008
Ski-Doo	MX Z 600RS	2008
Ski-Doo	Summit 800 X 159	2007-2005
Ski-Doo	Summit 800 X 151	2007-2005
Ski-Doo	Summit 800 X 144	2007-2005
Ski-Doo	Summit 800 Adrenaline 151	2007-2005
Ski-Doo	MX Z 800 Adrenaline	2007-2004
Ski-Doo	MX Z 800 X	2007-2004
Ski-Doo	Summit 800 XRS 159	2007
Ski-Doo	Freestyle Session 550F	2007
Ski-Doo	MX Z 600 Blizzard	2007
Ski-Doo	MX Z 600 X-RS	2007
Ski-Doo	MX Z 800 Blizzard	2007
Ski-Doo	MX Z 800 X-RS	2007
Ski-Doo	Summit 800 XRS 151	2007
Ski-Doo	Freestyle 300F	2006
Ski-Doo	MX Z 600 Trail	2005-2004
Ski-Doo	Expedition 550F	2005
Ski-Doo	Summit 800 Highmark X	2004
Ski-Doo	Summit 800 Highmark Xtreme	2004
Ski-Doo	Summit 800 Highmark	2004
Ski-Doo	Summit 800 Sport	2004
Ski-Doo	Summit 800 R Sport	2004
Ski-Doo	Summit 800 X	2004

NUMERICAL LISTING



MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Ski-Doo	Grand Touring V-1000 Sport	2003
Suzuki	QUV620F	2005
Triumph	Tiger Explorer XC	2016
Triumph	Tiger Explorer	2016
Triumph	Rocket III Touring	2016
Triumph	Rocket III Roadster	2016
Triumph	Tiger Explorer XC ABS	2015
Triumph	Rocket III Roadster ABS	2015
Triumph	Tiger Explorer ABS	2015
Triumph	Thunderbird Storm ABS	2015
Triumph	Rocket III Touring ABS	2015
Triumph	Tiger Explorer XC	2014-2013
Triumph	Tiger Explorer	2014-2012
Triumph	Rocket III Touring	2014-2012
Triumph	Thunderbird Storm	2014-2011
Triumph	Rocket III Roadster	2014-2011
Triumph	Thunderbird	2014-2010
Triumph	Rocket X SE	2014
Triumph	Thunderbird Storm ABS	2013-2012
Triumph	Thunderbird ABS	2013-2010
Triumph	Thunderbird 1700	2011-2010
Triumph	Rocket III Classic Tourer	2011-2007
Triumph	Thunderbird SE	2011
Triumph	Rocket III	2010-2004
Triumph	Rocket III Classic	2009-2006
Victory	Vegas Jackpot	2011-2006
Victory	Vegas 8-Ball	2011-2005
Victory	Vegas	2011-2003
Victory	Cory Ness Jackpot	2010-2009
Victory	Kingpin	2010-2004
Victory	Vegas Low	2009-2008
Victory	Kingpin Tour	2009-2007
Victory	Kingpin Low	2009
Victory	Touring Cruiser	2006-2003
Victory	Classic Cruiser	2003
Victory	V92C Standard Cruiser Deluxe	2002-2001
Victory	V92C Standard Cruiser	2002-1998
Victory	V92TC Touring Cruiser	2002
Victory	V92TC Touring Cruiser Deluxe	2002
Victory	V92SC Sport Cruiser	2001-2000
Victory	V92C Standard Cruiser Special Edition	2000
Yamaha	YFM700 Grizzly EPS XT-R	2021-2020
Yamaha	XV19F Star Venture	2021-2020
Yamaha	YFM450 Kodiak 450 EPS SE	2021-2019
Yamaha	YFM450 Kodiak 450 EPS	2021-2018
Yamaha	YFM450 Kodiak 450	2021-2018
Yamaha	YFM700 Grizzly EPS SE	2021-2018
Yamaha	YFM700 Grizzly EPS	2021-2018
Yamaha	YFM700K Kodiak	2021-2016
Yamaha	YFM700K Kodiak EPS SE	2021-2016
Yamaha	YFM700K Kodiak EPS	2021-2016
Yamaha	VK10F VK Professional II EPS	2021
Yamaha	RST1NTF RS Venture TF	2021
Yamaha	FC1800B WaveRunner FX	2020-2017
Yamaha	Limited SVHO	2020-2014
Yamaha	FC1800 WaveRunner FX SVHO	2020-2014
Yamaha	FC1800A WaveRunner FX	2020-2014
Yamaha	Cruiser SVHO	2020-2014
Yamaha	FB1800 WaveRunner FX HO	2020-2012
Yamaha	FB1800A WaveRunner FX	2020-2012
Yamaha	Cruiser HO	2020-2012
Yamaha	XV19F Star Venture Transcontinental	2020
Yamaha	EX1050 EX	2019-2017
Yamaha	EX1050 EX Deluxe	2019-2017
Yamaha	EX1050 EX Sport	2019-2017
Yamaha	VX1050B WaveRunner VX Deluxe	2019-2016
Yamaha	VX1050C WaveRunner VX	2019-2016
Yamaha	VX1050A WaveRunner VX Cruiser	2019-2016
Yamaha	VX1050F WaveRunner VX Limited	2019-2016
Yamaha	VX1800 WaveRunner VX Cruiser HO	2019-2016
Yamaha	VX1800AK WaveRunner VXR	2019-2011
Yamaha	GP1800R	2019
Yamaha	EX1050 EXR	2019
Yamaha	VX1100 WaveRunner VX-C	2019
Yamaha	GP1800	2018-2017
Yamaha	YFM700 Grizzly EPS LE	2018-2016
Yamaha	RST90 RS Venture	2018-2005
Yamaha	RST1NTF RS Venture TF	2018
Yamaha	RST1NTF RS Venture TF BAT	2018
Yamaha	RS10 RS Vector	2018
Yamaha	Star Venture	2018
Yamaha	VK10F VK Professional II EPS	2018
Yamaha	XV19F Star Venture Transcontinental	2018

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Yamaha	XV19B Star Eluder	2018
Yamaha	XV19B Star Eluder GT	2018
Yamaha	RST90TFL RS Venture TF LE	2017-2016
Yamaha	RS90XT RS Vector XTX	2017-2016
Yamaha	RST90TF RS Venture TF BAT	2017-2016
Yamaha	RS90XTL RS Vector XTX 1.75 LE	2017-2016
Yamaha	RS90XT75 RS Vector XTX 1.75	2017-2016
Yamaha	VK10F VK Professional II	2017-2016
Yamaha	RST90TF RS Venture TF	2017-2015
Yamaha	XVS1300 V Star 1300 Deluxe	2017-2013
Yamaha	RS90 RS Vector	2017-2012
Yamaha	XVS13 Stryker	2017-2011
Yamaha	YFM700 Grizzly FI 4x4 Auto EPS SE	2017-2009
Yamaha	XVS1300A V Star 1300 Tourer	2017-2007
Yamaha	YFM700 Grizzly FI 4x4 Auto EPS	2017-2007
Yamaha	SJ700 Super Jet	2017-1994
Yamaha	XV1300 Stryker	2016-2015
Yamaha	XVS13 Stryker Bullet Cowl	2016-2015
Yamaha	FA1800A WaveRunner FX	2016-2013
Yamaha	Cruiser SHO	2016-2013
Yamaha	VX1800K WaveRunner VXS	2016-2011
Yamaha	GX1800A WaveRunner FZS	2016-2009
Yamaha	GX1800 WaveRunner FZR	2016-2009
Yamaha	YFM700 Grizzly FI 4x4 Auto	2016-2007
Yamaha	VX1050D WaveRunner V1 Sport	2016
Yamaha	RS90L RS Vector LE	2016
Yamaha	VX1050E WaveRunner V1	2016
Yamaha	FC1800 WaveRunner FX	2016
Yamaha	Cruiser SVHO	2016
Yamaha	FA1800 WaveRunner FX SHO	2015-2013
Yamaha	RS90LT RS Vector LTX	2015-2012
Yamaha	XVS1300 V Star 1300	2015-2011
Yamaha	RST90GT RS Venture GT	2015-2007
Yamaha	VX1100A WaveRunner VX Cruiser	2015-2007
Yamaha	VX1100B WaveRunner VX Deluxe	2015-2007
Yamaha	VK10 Viking Professional	2015-2006
Yamaha	VX1100C WaveRunner VX	2015
Yamaha	VX1100D WaveRunner V1 Sport	2015
Yamaha	VX1100E WaveRunner V1	2015
Yamaha	RS10 RS Venture TF	2014-2013
Yamaha	FX10M FX Nytro MTX 162	2014-2013
Yamaha	FX10XT FX Nytro XTX 1.75	2014-2013
Yamaha	RS90R RS Vector	2014-2012
Yamaha	FX10M FX Nytro MTX 153	2014-2012
Yamaha	YFM450 Grizzly 4x4 Auto EPS	2014-2011
Yamaha	YFM450 Grizzly 4x4 Auto	2014-2011
Yamaha	YFM550 Grizzly FI 4x4 Auto EPS	2014-2009
Yamaha	YFM550 Grizzly FI 4x4 Auto	2014-2009
Yamaha	FX10 FX Nytro	2014-2008
Yamaha	VX1100C WaveRunner VX Sport	2014-2007
Yamaha	XVZ1300TFS Royal Star Venture S	2013-2009
Yamaha	FX10XT FX Nytro XTX	2013-2009
Yamaha	FX10RTR FX Nytro RTX	2013-2008
Yamaha	FX10M FX Nytro MTX SE 162	2012-2010
Yamaha	FX10M FX Nytro MTX SE 153	2012-2010
Yamaha	FX1800 WaveRunner FX SHO	2012-2008
Yamaha	FX1800 WaveRunner FX	2012-2008
Yamaha	Cruiser SHO	2012-2008
Yamaha	YFM400 Big Bear IRS 4x4	2012-2007
Yamaha	FY1800A WaveRunner FX	2011-2009
Yamaha	Cruiser HO	2011-2009
Yamaha	FY1800 WaveRunner FX HO	2011-2009
Yamaha	RS90LTGT RS Vector LTX GT	2011-2008
Yamaha	RS90GT Vector GT	2011-2006
Yamaha	FX10RTRS FX Nytro RTX SE	2010-2009
Yamaha	YFM450 Grizzly 4x4 Auto IRS	2010-2009
Yamaha	FX10MT FX Nytro MTX	2010-2008
Yamaha	VX1100 WaveRunner VX	2010-2007
Yamaha	YFM450FX Wolverine 4x4	2010-2006
Yamaha	RS90LT RS Vector LTX	2009-2008
Yamaha	XV1700ATS Road Star Silverado S	2009-2008
Yamaha	RS90 RS Vector	2009-2008
Yamaha	XVZ1300CTS Royal Star	2009-2008
Yamaha	Tour Deluxe S	2009-2008
Yamaha	RS90R RS Vector	2009-2008
Yamaha	XVS1300 V Star 1300	2009-2007
Yamaha	XVZ1300CT Royal Star Tour Deluxe	2009-2005
Yamaha	XV1700A Road Star	2009-2004
Yamaha	XV1700AT Road Star Silverado	2009-2004
Yamaha	XVZ1300TF Royal Star Venture	2009-1999
Yamaha	XA1200 WaveRunner XLT1200	2009
Yamaha	RS90LTGT RS Vector LT GT	2009
Yamaha	YFM450 Grizzly 4x4 Auto	2008-2007
Yamaha	FX1000 WaveRunner FX	2008-2005
Yamaha	FX1000A WaveRunner FX Cruiser	2008-2005

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Yamaha	FX1100A WaveRunner FX	2008-2004
Yamaha	Cruiser HO	2008-2004
Yamaha	GP1300 WaveRunner GP1300R	2008-2003
Yamaha	YFM660F Grizzly 4x4	2008-2002
Yamaha	RS90GTA RS Vector 40th Anniv	2008
Yamaha	FX10RT FX Nytro RTX Non-Reverse	2008
Yamaha	FX10MTRA FX Nytro MTX	2008
Yamaha	40th Anniv	2008
Yamaha	FX10MTR FX Nytro MX	2008
Yamaha	FX1100 WaveRunner FX HO	2008
Yamaha	FX10RTRA FX Nytro RTX	2008
Yamaha	40th Anniv	2008
Yamaha	RS90MS RS Vector	2007-2006
Yamaha	Mountain SE	2007-2006
Yamaha	RS90N Nytro	2007-2006
Yamaha	RS90NR Nytro ER	2007-2006
Yamaha	XVZ1300CTM Royal Star	2007-2006
Yamaha	Midnight Tour Deluxe	2007-2006
Yamaha	RS90R RS Vector ER	2007-2005
Yamaha	RS90M RS Vector Mountain	2007-2005
Yamaha	RSG90 RS Rage	2007-2005
Yamaha	XV1700ATM Road Star	2007-2004
Yamaha	Midnight Silverado	2007-2004
Yamaha	XV1700AM Road Star Midnight	2007-2004
Yamaha	XVZ1300TFM Royal Star	2007-2002
Yamaha	Midnight Venture	2007-2002
Yamaha	RSG90GT RS Rage GT	2007
Yamaha	FX1100 WaveRunner VX	2007
Yamaha	VX1100A WaveRunner 1100 Deluxe	2006-2005
Yamaha	RS90 RS Vector	2006-2005
Yamaha	VX1100 WaveRunner 1100 Sport	2006-2005
Yamaha	FX1100 WaveRunner	2006-2004
Yamaha	FX HO	2006-2004
Yamaha	YFM450F Kodiak Auto 4x4	2006-2003
Yamaha	YFM400 Big Bear 4x4	2006-2000
Yamaha	FX1100B WaveRunner FX	2006
Yamaha	Cruiser HO 50th Ann.	2006
Yamaha	RXW10S RX Warrior LE	2005-2004
Yamaha	RXW10 RX Warrior	2005-2004
Yamaha	RX10RS RX-1 ER LE	2005-2003
Yamaha	RX10R RX-1 ER	2005-2003
Yamaha	GP800A WaveRunner GP800R	2005-2001
Yamaha	XA1200A WaveRunner	2005-2001
Yamaha	XLT1200	2005-2001
Yamaha	RX10MS RX-1 Mountain LE	2004-2003
Yamaha	RX10M RX-1 Mountain	2004-2003
Yamaha	RX10 RX-1	2004-2003
Yamaha	FX1000 FX140	2004-2003
Yamaha	RX10S RX-1 LE	2004-2003
Yamaha	XA800A WaveRunner XLT800	2004-2002
Yamaha	FX1000A FX140 Cruiser	2004-2002
Yamaha	XL700A WaveVenture XL700	2004-2002
Yamaha	YFM400 Big Bear 2x4	2004-2000
Yamaha	SV1200 WaveRunner SUV1200	2004-1999
Yamaha	XV1600AS Road Star Midnight	2003-2000
Yamaha	XV1600AT Road Star Silverado	2003-1999
Yamaha	XV1600A Road Star	2003-1999
Yamaha	YFM400A Kodiak	2002-2000
Yamaha	GP1200 WaveRunner GP1200	2002-1997
Yamaha	YFM400F Kodiak 4x4	2002-1996
Yamaha	XA800 WaveRunner XL800	2001-2000
Yamaha	XVZ1300AL Royal Star Boulevard	2001-1999
Yamaha	XL700 WaveRunner XL700	2001-1999
Yamaha	YFM600FW Grizzly 4x4	2001-1998
Yamaha	XVZ1300CT Royal Star Tour Deluxe	2001-1997
Yamaha	XA1200 WaveRunner XL12 LTD	2000-1999
Yamaha	GP800 WaveRunner GP800	2000-1998
Yamaha	GP760 WaveRunner GP760	2000-1997
Yamaha	XVZ1300AT Royal Star Tour Classic	2000-1996
Yamaha	XL760 WaveRunner XL760	1999-1998
Yamaha	XVZ1300A Royal Star	1998-1996
Yamaha	XL1200 WaveRunner XL1200	1998
Yamaha	WVT700 WaveVenture 700	1998
Yamaha	WVT1100 WaveVenture 1100	1997-1996
Yamaha	WB760 WaveBlaster 760	1997-1996
Yamaha	RA700 WaveRaider	1997-1994
Yamaha	WRA700 WaveRunner III 700	1997
Yamaha	WVT760 WaveVenture 760	1997
Yamaha	RA1100 WaveRaider 1100	1996-1995
Yamaha	WRA650 WaveRunner III	1996-1995
Yamaha	WVT700 WaveVenture 700	1996-1995
Yamaha	WB700 WaveBlaster	1996-1993
Yamaha	RA760 WaveRaider 760	1996
Yamaha	FX700 FX-1	1995-1994
Yamaha	WRB650 WaveRunner VXR	1995-1991

MAKE	MODEL	YEAR
ACTX20LBS CCA 270 / RC 28 (Continued)		
Power Sports		
Yamaha	RA700A WaveRaider Deluxe	1995
Yamaha	WRA700 WaveRunner III GP	1995
Yamaha	WRB700 WaveRunner Pro VXR	1994-1993
Yamaha	WRA700 WaveRunner 3	1994
Yamaha	WRA650 WaveRunner III	1993-1990
Yamaha	SJ650 Super Jet	1993-1990
Yamaha	WR650 WaveRunner LX	1993-1990
Yamaha	WR500 WaveRunner	1993-1987
Yamaha	WJ500 WaveJammer	1990-1987
ACTX24HLBS CCA 350 / RC 33		
Power Sports		
American IronHorse	Stalker	2004
American IronHorse	Slammer	2004
American IronHorse	Texas Chopper	2004
American IronHorse	Outlaw	2004
American IronHorse	Legend	2004
American IronHorse	Tejas	2004
Arctic Cat	700 Super Duty Diesel	2015-2010
Arctic Cat	Prowler XT 550	2010
Arctic Cat	Prowler XTX 700 LE	2009-2008
Arctic Cat	Prowler XT 650 H1	2009
Arctic Cat	Prowler 550	2009
Arctic Cat	Prowler XTX 700 H1 EFI	2009
Arctic Cat	Prowler XT 700	2009
Arctic Cat	700 Diesel	2008-2007
Arctic Cat	Bearcat Widetrack Turbo	2008-2006
Arctic Cat	Bearcat Widetrack Turbo Articulating	2008-2006
Arctic Cat	Panther 660 Touring	2008-2006
Arctic Cat	T660 Touring	2008-2004
Arctic Cat	Bearcat 570 Long Track	2008-2004
Arctic Cat	Bearcat Widetrack	2008-2003
Arctic Cat	Prowler XT 650 4x4 Auto M4	2008
Arctic Cat	Prowler XT 650 4x4 Auto	2008
Arctic Cat	Prowler 650 4x4 Auto	2008
Arctic Cat	Panther 660 Trail	2007-2006
Arctic Cat	T660 Turbo Trail LE	2007-2006
Arctic Cat	T660 Turbo Trail	2007-2006
Arctic Cat	Prowler XT 650 H1	2007-2006
Arctic Cat	T660 Turbo Touring LE	2007-2006
Arctic Cat	Prowler 650 H1	2007-2006
Arctic Cat	Z 570 LX	2007-2004
Arctic Cat	Panther 570	2007-2004
Arctic Cat	T660 Turbo Touring	2007-2004
Arctic Cat	Z 570	2007-2002
Arctic Cat	King Cat 900 EFI	2006-2005
Arctic Cat	T660 Turbo ST	2006-2005
Arctic Cat	Sabercat 700 EFI LX	2006-2004
Arctic Cat	Sabercat 700 EFI EXT	2006-2004
Arctic Cat	ZR 900 EFI	2006-2004
Arctic Cat	ZR 900 EFI Sno Pro	2006-2004
Arctic Cat	Sabercat 600 EFI LX	2006-2004
Arctic Cat	Sabercat 500 EFI	2006
Arctic Cat	Sabercat 500 EFI LX	2006
Arctic Cat	Sabercat 500	2005-2004
Arctic Cat	Sabercat 500 LX	2005-2004
Arctic Cat	Sabercat 600 EFI	2005-2004
Arctic Cat	Sabercat 600 EFI EXT	2005-2004
Arctic Cat	Sabercat 700 EFI	2005-2004
Arctic Cat	King Cat 900	2005-2004
Arctic Cat	ZR 900 Sno Pro	2005-2003
Arctic Cat	ZR 900	2005-2003
Arctic Cat	T660 Turbo	2005
Arctic Cat	T660 Turbo ST EFI Early Build	2005
Arctic Cat	King Cat 900 EFI Early Build	2005
Arctic Cat	Mountain Cat 800 EFI 151	2004-2003
Arctic Cat	Mountain Cat 900 151	2004-2003
Arctic Cat	Mountain Cat 570	2004-2002
Arctic Cat	Sabercat 600	2004
Arctic Cat	Sabercat 600 LX	2004
Arctic Cat	Mountain Cat 800 EFI 159	2004
Arctic Cat	T660 Turbo Trail	2004
Arctic Cat	Mountain Cat 900 159	2004
Arctic Cat	Mountain Cat 900 EFI 151	2004
Arctic Cat	Mountain Cat 900 EFI 159	2004
Arctic Cat	Pantera 800 EFI	2004
Arctic Cat	ZR 800 EFI	2003-2002
Arctic Cat	ZL 800 EFI SS	2003-2002
Arctic Cat	Z 570 ESR	2003-2002
Arctic Cat	ZL 800 EFI ESR	2003-2002
Arctic Cat	Panther 570 ESR	2003-2002
Arctic Cat	Pantera 800 EFI ESR	2003-2002
Arctic Cat	4-Stroke Touring	2003-2002
Arctic Cat	4-Stroke Trail	2003-2002
Arctic Cat	Mountain Cat 900 Early Build	2003

MAKE	MODEL	YEAR
ACTX24HLBS CCA 350 / RC 33 (Continued)		
Power Sports		
Arctic Cat	Mountain Cat 900 1M	2003
Arctic Cat	Mountain Cat 900 144	2003
Arctic Cat	ZR 800 EFI Sno Pro	2003
Arctic Cat	ZR 900 Early Build	2003
Arctic Cat	Mountain Cat 800 EFI 144	2003
Arctic Cat	Mountain Cat 800 LE 151	2002
Arctic Cat	ZR 800	2002
Arctic Cat	Mountain Cat 800	2002
Arctic Cat	Z 570 SS	2002
Arctic Cat	Mountain Cat 800 EFI	2002
Arctic Cat	Mountain Cat 800 EFI LE 144	2002
Arctic Cat	Mountain Cat 800 LE 144	2002
Arctic Cat	Panther 570 R	2002
Arctic Cat	Mountain Cat 800 EFI LE 151	2002
Arctic Cat	EXT 580 EFI Deluxe	1998-1996
Arctic Cat	Pantera 580	1998
Arctic Cat	Pantera	1997-1995
Arctic Cat	EXT 580 EFI	1997
Arctic Cat	EXT EFI Mountain Cat	1996
Arctic Cat	EXT EFI	1996
BMW	R80R	1994-1992
BMW	R65LS	1985-1981
BMW	R65	1979-1978
BMW	R60/5	1974-1969
BMW	R50/5	1973-1969
BMW	R75/5	1973-1969
Bombardier	Traxter Max 500 4x4 Auto XT	2005-2004
Bombardier	Traxter Max 500 4x4 Auto	2005-2003
Bombardier	Traxter 500 4x4 Auto XT	2005-2002
Bombardier	Traxter 500 XL	2005-2002
Bombardier	Traxter 500 4x4 Auto	2005-2002
Bombardier	Traxter 500 Auto 4x4 CVT	2005
Bombardier	Quest 500 4x4 XT	2004-2002
Bombardier	Quest 500 4X4	2004-2002
Bombardier	Quest 650 4x4	2004-2002
Bombardier	Quest 650 4x4 XT	2004-2002
Bombardier	Quest 650 4x4 Max	2004
Can-Am	Spyder F3 Limited	2019-2016
Can-Am	Spyder F3-S	2019-2015
Can-Am	Spyder F3	2019-2015
Can-Am	Spyder F3-T	2018-2016
Can-Am	Spyder RT	2018-2010
Can-Am	Spyder RT Limited	2018-2010
Can-Am	Spyder RT Limited 10th Anniversary	2018
Can-Am	Spyder F3 Limited 10th Anniversary	2018
Can-Am	Spyder F3-S 10th Anniversary	2018
Can-Am	Spyder RT-S	2017-2012
Can-Am	Spyder F3-S Daytona 500	2017
Can-Am	Spyder RS-S	2016-2010
Can-Am	Spyder RS	2016-2009
Can-Am	Spyder F3-S Special Series	2016
Can-Am	Spyder F3 Limited Special Series	2016
Can-Am	Spyder RT-S Special Series	2016
Can-Am	Spyder ST	2014-2013
Can-Am	Spyder ST Limited	2014-2013
Can-Am	Spyder ST-S	2014-2013
Can-Am	Spyder RT Audio/Convenience	2012-2010
Can-Am	Spyder GS	2009-2008
Harley Davidson	FLHR Road King	1997-1994
Harley Davidson	FLHT Electra Glide Standard	1996-1995
Harley Davidson	FLHTC Electra Glide Classic	1996-1989
Harley Davidson	FLHTCU Electra Glide Ultra Classic	1996-1989
Harley Davidson	FLTCUI Tour Glide Ultra Classic	1996
Harley Davidson	FLTCU Tour Glide Ultra Classic	1995-1989
Harley Davidson	FLHS Electra Glide Sport	1993-1987
Harley Davidson	FLTC Tour Glide Classic	1990-1981
Harley Davidson	FLHT Electra Glide Standard	1987-1986
Harley Davidson	FLHTC Electra Glide Classic	1987-1983
Harley Davidson	FLHX Electra Glide Special	1985-1984
Harley Davidson	FLH Electra Glide	1985-1980
Harley Davidson	FLHS Electra Glide Sport	1984
Harley Davidson	FLT Tour Glide	1983-1980
Harley Davidson	FLHS Electra Glide Sport	1981-1980
Honda	GL1500A Gold Wing Aspencade	2000-1991
Honda	GL1500SE Gold Wing	2000-1990
Honda	Special Edition	2000-1990
Honda	GL1500I Gold Wing Interstate	1996-1992
Honda	GL1500 Gold Wing	1990-1988
Honda	GL1200A Gold Wing Aspencade	1987-1984
Honda	GL1200I Gold Wing Interstate	1987-1984
Honda	GL1200SEI Gold Wing Aspencade	1986
Honda	GL1200L Gold Wing Limited	1985
Honda	GL1200 Gold Wing	1984
Honda	GL1100A Gold Wing Aspencade	1983-1982

MAKE	MODEL	YEAR
ACTX24HLBS CCA 350 / RC 33 (Continued)		
Power Sports		
Honda	GL1100I Gold Wing Interstate	1983-1980
Honda	GL1100 Gold Wing	1983-1980
Honda	CB750A Automatic	1978-1976
Indian	Chief Vintage	2013-2012
Indian	Chief Classic	2013-2012
Indian	Chief Dark Horse	2013-2012
Indian	Chief Vintage FE	2013
Indian	Chief Vintage LE	2013
Indian	Chief	2003-2002
Kawasaki	ZG1200 Voyager XII	2003-1986
Kawasaki	VN1500A Vulcan 1500	1999-1996
Kawasaki	VN1500C Vulcan L	1997-1996
Kawasaki	VN1500A Vulcan 88	1995-1987
Kawasaki	VN1500B Vulcan 88 SE	1990-1987
Kawasaki	Intruder 440	1982-1978
Kawasaki	Interceptor 550	1982
Kawasaki	LTD 440	1982
Kawasaki	Invader LTD	1981-1980
Kawasaki	Drifter 340	1981-1979
Kawasaki	Drifter 440	1981-1979
Kawasaki	Invader 440	1981-1978
Kawasaki	Invader 340	1981-1978
Kawasaki	Drifter 340F/A	1980
Kawasaki	Intriguer	1978
Kawasaki	Inviter	1978
Kawasaki	Astro 340	1977
Kawasaki	SST 340	1977
Kawasaki	SST 440	1977
Kawasaki	Astro 440	1977
Polaris	Lite Deluxe	1993-1992
Polaris	Lite GT	1993-1992
Polaris	Trail Deluxe	1993-1992
Polaris	Sport	1993-1992
Polaris	Starlite	1993-1992
Polaris	Lite	1993-1992
Polaris	Trail	1993-1992
Polaris	Classic	1993-1992
Polaris	Wide Trak	1993-1991
Polaris	Starlite GT	1993
Polaris	Wide Trak GT	1993
Polaris	Storm	1993
Polaris	Storm SKS	1993
Polaris	Classic Touring	1993
Polaris	Sport GT	1992
Polaris	Supertrak	1992
Polaris	Trail Super Trak	1991-1989
Polaris	400	1991-1985
Polaris	XC 400	1991
Polaris	650 SKS	1990-1988
Polaris	Star Trak	1990-1987
Polaris	Sprint ES	1990-1986
Polaris	Star	1990-1985
Polaris	Trail Wide Trak	1990
Polaris	Trail SP	1989-1988
Polaris	Trail ES	1989-1987
Polaris	Trail SKS	1989-1987
Polaris	Longtrak w/ Reverse	1989
Polaris	400 SKS	1988-1987
Polaris	Longtrak	1988-1985
Polaris	Sprint	1987-1986
Polaris	Longtrak w/ Reverse	1987-1986
Polaris	600	1987-1985
Polaris	SS	1986-1985
Polaris	Trail SP	1986
Polaris	600 LE	1986
Polaris	Star Twin ES	1985
Polaris	Trail 488	1985
Polaris	Star Twin	1985
Polaris	600 SE	1985
Ski-Doo	Skandic V-800 SWT	2010
Ski-Doo	Expedition 800 TUV Yeti II	2009
Ski-Doo	Expedition TUV V-800	2008-2007
Ski-Doo	Expedition Sport V-800	2008-2007
Ski-Doo	Expedition V-1300	2008
Ski-Doo	Expedition TUV V-1000	2006-2005
Ski-Doo	Expedition 4-Tec	2004
Ski-Doo	Formula 500	1998-1997
Ski-Doo	Formula Deluxe 500	1998-1997
Ski-Doo	Grand Touring 583	1998-1997
Ski-Doo	MX Z 440 LC X	1998-1997
Ski-Doo	Grand Touring 500	1998-1996
Ski-Doo	Mach 1	1998-1996
Ski-Doo	Summit 500	1998-1996
Ski-Doo	Mach Z	1998-1996
Ski-Doo	MX Z 670	1998-1996

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MAKE	MODEL	YEAR
ACTX24HLBS CCA 350 / RC 33 (Continued)		
Power Sports		
Ski-Doo	Mach Z LT	1998-1996
Ski-Doo	MX Z 440 Fan	1998-1996
Ski-Doo	MX Z 583	1998-1996
Ski-Doo	Formula S	1998-1995
Ski-Doo	Summit 670	1998-1995
Ski-Doo	Formula SL	1998-1995
Ski-Doo	Touring E	1998-1995
Ski-Doo	Skandic 500	1998-1995
Ski-Doo	Touring LE	1998-1995
Ski-Doo	Touring SLE	1998-1995
Ski-Doo	Skandic 380	1998-1995
Ski-Doo	Tundra II LT	1998-1994
Ski-Doo	Summit 583	1998-1994
Ski-Doo	Formula S Electric	1998
Ski-Doo	Formula Z 583	1998
Ski-Doo	Formula Z 670	1998
Ski-Doo	Formula Deluxe 583	1998
Ski-Doo	Grand Touring 700	1998
Ski-Doo	Mach 1R	1998
Ski-Doo	Mach Z LT R	1998
Ski-Doo	Formula III 600 R	1998
Ski-Doo	MX Z 500	1998
Ski-Doo	Summit 670 X	1998
Ski-Doo	Mach Z LT SV Track	1998
Ski-Doo	Formula III 600 LT	1998
Ski-Doo	Formula III 600	1998
Ski-Doo	Formula III 700	1998
Ski-Doo	Formula III 700 R	1998
Ski-Doo	Mach Z R	1998
Ski-Doo	Skandic WT LC	1998
Ski-Doo	Formula III LT	1997-1996
Ski-Doo	Touring E LT	1997-1996
Ski-Doo	Formula III	1997-1995
Ski-Doo	Formula Z	1997-1994
Ski-Doo	MX Z 440 LC	1997
Ski-Doo	Formula 583	1997
Ski-Doo	Formula SS	1996-1995
Ski-Doo	Grand Touring 580	1996-1995
Ski-Doo	Formula STX	1996-1994
Ski-Doo	Elan 250	1996-1990
Ski-Doo	Formula SLS	1996
Ski-Doo	Formula STX LT 2-Pass	1996
Ski-Doo	Formula MX Z	1995-1993
Ski-Doo	Formula Mach Z	1995-1993
Ski-Doo	Alpine II	1995-1993
Ski-Doo	Formula MX	1995-1992
Ski-Doo	Grand Touring 470	1995
Ski-Doo	Formula STX LT	1995
Ski-Doo	Formula Mach 1	1995
Ski-Doo	Formula 599	1995
Ski-Doo	Skandic Ski Hill Special	1995
Ski-Doo	Skandic II 503R SLT	1994-1993
Ski-Doo	Safari Deluxe	1994-1993
Ski-Doo	Skandic II 503R	1994-1993
Ski-Doo	Grand Touring	1994-1993
Ski-Doo	Skandic II	1994-1992
Ski-Doo	Skandic II R	1994-1992
Ski-Doo	Safari L	1994-1990
Ski-Doo	Formula MX ZX	1994
Ski-Doo	Safari Rally E	1994
Ski-Doo	Grand Touring XTC	1994
Ski-Doo	Mach 1	1994
Ski-Doo	Summit 470	1994
Ski-Doo	Formula ST	1994
Ski-Doo	Formula STX II	1994
Ski-Doo	Tundra II	1994
Ski-Doo	Formula XTC R	1993-1992
Ski-Doo	Formula Plus XTC	1993-1991
Ski-Doo	Formula Plus X	1993-1991
Ski-Doo	Formula Plus E	1993-1991
Ski-Doo	Tundra LT	1993-1989
Ski-Doo	Formula Mach 1	1993-1989
Ski-Doo	Tundra	1993-1989
Ski-Doo	Formula Plus	1993-1987
Ski-Doo	Safari Rally	1993
Ski-Doo	Formula MX 2	1993
Ski-Doo	Formula Plus EFI	1993
Ski-Doo	Formula Plus 2	1993
Ski-Doo	Formula Mach 1 II	1993
Ski-Doo	Formula Mach 1 XTC	1993
Ski-Doo	Safari LCE	1992-1991
Ski-Doo	Scout	1992-1991
Ski-Doo	Safari LE	1992-1990
Ski-Doo	Safari GLX	1992-1990
Ski-Doo	Formula XTC II	1992

MAKE	MODEL	YEAR
ACTX24HLBS CCA 350 / RC 33 (Continued)		
Power Sports		
Ski-Doo	Formula XTC E	1992
Ski-Doo	Formula XTC	1992
Ski-Doo	Safari LX	1991-1990
Ski-Doo	Safari LX E	1991-1990
Ski-Doo	Formula Mach 1 XTC	1991-1990
Ski-Doo	Nordik 60	1991-1988
Ski-Doo	Nordik 50	1991-1988
Ski-Doo	Citation E	1991
Ski-Doo	Citation	1991
Ski-Doo	Cheyenne	1991
Ski-Doo	Formula Plus MX X	1991
Ski-Doo	Formula Plus MX	1991
Ski-Doo	Alpine II	1991
Ski-Doo	Formula Mach 1 X	1991
Ski-Doo	Safari Citation E	1990-1989
Ski-Doo	Safari Scout	1990-1989
Ski-Doo	Formula Plus LT	1990-1989
Ski-Doo	Safari Chyenne	1990-1989
Ski-Doo	Safari Citation	1990-1989
Ski-Doo	Formula MX LT	1990-1987
Ski-Doo	Formula MX	1990-1987
Ski-Doo	Alpine 508	1990
Ski-Doo	Safari LC	1990
Ski-Doo	Citation LS	1989
Ski-Doo	Safari Voyageur	1989
Ski-Doo	Safari Scout E	1989
Ski-Doo	Safari Saga	1989
Ski-Doo	Safari Escapade	1989
Ski-Doo	Citation LSE	1989
Ski-Doo	Safari 377	1988-1987
Ski-Doo	Safari 377E	1988-1987
Ski-Doo	Safari 503R	1988
Ski-Doo	Safari 503	1988
Ski-Doo	Skandic 503	1987
Ski-Doo	Skandic R	1987
Ski-Doo	Citation LSE	1987
Ski-Doo	Elan 250	1987
Ski-Doo	Escapade	1987
Ski-Doo	Stratos	1987
Ski-Doo	Tundra LT	1987
Ski-Doo	Tundra LTS	1987
Ski-Doo	Citation LS	1987
Suzuki	LT-A750 KingQuad AXi	2017
Suzuki	Power Steering	
Suzuki	LT-A750 KingQuad AXi	2017
Suzuki	Power Steering SE	
Suzuki	LT-A750X KingQuad AXi 4x4	2017
Suzuki	LT-A500 KingQuad AXi	2017
Suzuki	Power Steering	
Suzuki	LT-A500 KingQuad AXi	2017
Suzuki	LT-A500 KingQuad AXi	2017
Suzuki	Power Steering SE	
Suzuki	LT250EF	1986-1985
Yamaha	SVX60ER SX Venom ER	2006-2004
Yamaha	SVX60 SX Venom	2006-2004
Yamaha	SVX70MH SX Viper Mountain	2006-2003
Yamaha	VT600 Venture 600	2006-1999
Yamaha	SVX700ER SX Viper ER	2004-2002
Yamaha	VT700 Venture 700	2004-1998
Yamaha	SVX700 SX Viper S	2004
Yamaha	VX600ER VMAX 600 ER	2003-2002
Yamaha	SVX700 SX Viper	2003-2002
Yamaha	MM700 Mountain Max 700	2003-2001
Yamaha	SX600/R	2003-2000
Yamaha	MM600 Mountain Max 600	2002-2001
Yamaha	VX700ER VMAX 700 ER	2002
Yamaha	SX700/R	2001-2000
Yamaha	VX600DX VMAX 600 Deluxe	2001-2000
Yamaha	VX700 VMAX 700	2001-1999
Yamaha	VX700DX VMAX 700 Deluxe	2001-1999
Yamaha	SX700S	2000
Yamaha	MM700 Mountain Max 700	1999-1998
Yamaha	VX700SX VMAX 700 SX	1999-1998
Yamaha	XV1100 Virago	1999-1986
Yamaha	XVS1100 V Star 1100 Custom	1999
Yamaha	VX700XT VMAX 700 XT	1998
Yamaha	VX700XTCP VMAX 700 XTCP	1998
Yamaha	VX700XTC VMAX 700 XTC	1998
Yamaha	VX700SXS VMAX 700 SXS	1998
Yamaha	VX700XTCD VMAX 700 XTC Deluxe	1998
Yamaha	XVZ1300 Venture Royale	1993-1986
Yamaha	XVZ1300 Venture	1988-1987
Yamaha	XV1000 Virago	1985-1984
Yamaha	XVZ1200D Venture Royale	1985-1983
Yamaha	XVZ1200 Venture	1984-1983

MAKE	MODEL	YEAR
ACTX24HLBS CCA 350 / RC 33 (Continued)		
Power Sports		
Yamaha	XV920R Seca	1982-1981
Yamaha	XJ1100 Maxim	1982
Yamaha	XV920 Virago	1982
Yamaha	XS1100S Special	1981-1980
Yamaha	XS1100L Mid-Special	1981-1980
Yamaha	XS1100	1981-1978
Yamaha	EC540	1980-1979
Yamaha	ET340E	1979
ACTX30LBSA CCA 400 / RC 50		
Power Sports		
Arctic Cat	Prowler Pro	2021-2020
Arctic Cat	Prowler Pro Crew	2021-2020
Arctic Cat	Wildcat XX	2021-2020
Arctic Cat	Wildcat Trail LTD	2020
Arctic Cat	Wildcat Trail XT	2020
Arctic Cat	Wildcat Trail SE	2017-2016
Arctic Cat	Wildcat X	2017-2016
Arctic Cat	HDX 500 XT	2017-2016
Arctic Cat	HDX 700 XT	2017-2016
Arctic Cat	Prowler XT 700	2017-2015
Arctic Cat	Wildcat Sport Limited	2017-2015
Arctic Cat	Wildcat Sport XT	2017-2015
Arctic Cat	Wildcat Trail Limited	2017-2015
Arctic Cat	Prowler XT 1000	2017-2015
Arctic Cat	Wildcat 4X	2017-2014
Arctic Cat	Wildcat Trail	2017-2014
Arctic Cat	Wildcat Trail XT	2017-2014
Arctic Cat	Wildcat X Limited	2017-2014
Arctic Cat	HDX 700 CREW XT	2017
Arctic Cat	Wildcat Sport SE	2017
Arctic Cat	Wildcat Sport	2016-2015
Arctic Cat	Wildcat X SE	2016
Arctic Cat	HDX 700 SE Hunter Edition	2016
Arctic Cat	Wildcat 4X Limited	2015-2014
Arctic Cat	Prowler HDX 500	2015-2014
Arctic Cat	Prowler XT 550	2015-2014
Arctic Cat	Wildcat X 1000	2015-2013
Arctic Cat	Wildcat 1000	2015-2012
Arctic Cat	Prowler HDX 700 XT	2015
Arctic Cat	Wildcat 1000 LTD	2014-2013
Arctic Cat	Wildcat 4 1000	2014-2013
Arctic Cat	Prowler HDX 700 Limited	2014
Arctic Cat	Wildcat 4 Limited	2014
Arctic Cat	Prowler HDX 500 Limited	2014
Arctic Cat	Prowler HDX 500 XT	2014
Arctic Cat	Prowler XTZ 1000	2014
Arctic Cat	Prowler XTX 700	2014
Arctic Cat	Prowler HDX 700i	2013-2012
Arctic Cat	Prowler XT 550i	2013-2012
Arctic Cat	Prowler XTZ 1000i	2013-2012
Arctic Cat	Prowler XTX 700i	2013-2012
Arctic Cat	Prowler XTX 700 H1 EFI	2011-2010
Arctic Cat	Prowler XTX 700	2011-2010
Arctic Cat	Prowler XTZ 1000	2011-2010
Arctic Cat	Prowler XTZ 550	2011-2010
Arctic Cat	Prowler XTZ 1000 H2 EFI	2011-2009
Arctic Cat	Prowler HDX 700	2011
Arctic Cat	Prowler XTZ 1000 Baja	2009
Arctic Cat	Prowler XTX 700 LE	2008
Arctic Cat	SBS 1000	2002
Argo	Aurora 950 Bigfoot MX8	2021-2020
Argo	Frontier 600 6x6	2021-2020
Argo	Frontier 700 Scout 6x6	2021-2020
Argo	Frontier 700 8x8	2021-2020
Argo	Frontier 700 6x6	2021-2020
Argo	Frontier 650 8x8	2021-2020
Argo	Aurora 950 SX-R 8x8	2021-2020
Argo	Aurora 950 SX Hunt Master 8x8	2021-2020
Argo	Aurora 950 SX 8x8	2021-2020
Argo	Frontier 700 Scout 8x8	2021-2020
Argo	Aurora 850 SX-R 8x8	2021-2020
Argo	Aurora 850 SX Hunt Master 8x8	2021-2020
Argo	Aurora 850 SX 8x8	2021-2020
Argo	Aurora 850 SX Responder 8x8	2021
Argo	Frontier 650 6x6	2021
Argo	Aurora 850 SX-R Responder 8x8	2021
Argo	Aurora 850 Responder-R 8x8	2020
Argo	Aurora 850 Limited 8x8	2020
Argo	Aurora 950 SX	2019
Argo	Aurora 800 SX Hunt Master	2019
Argo	Aurora 800 SX	2019
Argo	Aurora 800 Limited	2019
Argo	Aurora 800	2019
Can-Am	Defender MAX HD10 Limited	2021-2020
Can-Am	Defender MAX HD10 X mr	2021-2020

MAKE	MODEL	YEAR
ACTX30LBSA CCA 400 / RC 50 (Continued)		
Power Sports		
Can-Am	Defender HD10 Limited	2021-2020
Can-Am	Defender HD10 X mr	2021-2018
Can-Am	Defender MAX HD10 Lone Star	2021-2018
Can-Am	Defender MAX HD10 XT	2021-2017
Can-Am	Defender HD10 6X6 XT	2021
Can-Am	Defender DPS HD8 CAB	2021
Can-Am	Defender HD10 XT-P	2020-2018
Can-Am	Defender XT CAB HD8	2020-2018
Can-Am	Defender MAX HD10 XT CAB	2020-2018
Can-Am	Defender HD10 Mossy Oak Hunting Edition	2020-2017
Can-Am	Defender XT CAB HD10	2020-2016
Can-Am	Defender XT HD8	2020-2016
Can-Am	Defender XT HD10	2020-2016
Can-Am	Defender PRO HD10 XT	2020
Can-Am	Defender MAX HD10 DPS	2020
Can-Am	Defender MAX HD8 DPS	2018
Can-Am	Defender MAX HD8	2018
Can-Am	Defender MAX HD10 DPS	2018
Can-Am	Defender MAX HD8 XT	2018
CFMOTO	CFORCE 500S	2019
CFMOTO	CFORCE 500S EPS	2018-2017
CFMOTO	CFORCE 400	2018-2016
CFMOTO	ZFORCE 800 EX EPS	2018-2015
CFMOTO	UFORCE 800 EPS	2018-2015
CFMOTO	CFORCE 500 HO EPS	2018-2015
CFMOTO	CFORCE 800 XC	2018
CFMOTO	ZFORCE 500 Trail EPS	2018
CFMOTO	ZFORCE 800 Trail EPS	2018
CFMOTO	UFORCE 500 EPS	2018
CFMOTO	UFORCE 500 HO EPS	2017-2016
CFMOTO	ZFORCE 800 EPS Trail	2017-2016
CFMOTO	CFORCE 800 EPS	2017-2015
CFMOTO	ZFORCE 500 HO Trail EPS	2017
CFMOTO	ZFORCE 800 EPS	2016-2015
CFMOTO	ZFORCE 800	2016-2015
CFMOTO	ZFORCE 800 EX	2016-2014
CFMOTO	UFORCE 800	2016-2013
CFMOTO	UFORCE 500 HO	2016
CFMOTO	ZFORCE 800 Trail	2016
CFMOTO	ZFORCE 500 HO	2016
CFMOTO	ZFORCE 500 HO Trail	2016
CFMOTO	ZFORCE 600	2015-2013
CFMOTO	ZFORCE 600 EX	2015-2013
CFMOTO	CFORCE 800	2014-2013
CFMOTO	CFORCE 600	2014-2013
CFMOTO	CFORCE 500	2014
CFMOTO	UFORCE 600	2013
CFMOTO	CF600-5	2012-2011
CFMOTO	CF500-3	2012-2011
CFMOTO	X6 LWB	2012-2011
CFMOTO	X6 SWB	2012-2011
CFMOTO	Z6	2012-2011
CFMOTO	X8	2012
Harley Davidson	FLTRK Road Glide Limited	2021-2020
Harley Davidson	FLHTCUTGSE CVO Tri Glide	2021-2020
Harley Davidson	FLHC Heritage Classic 107	2021-2018
Harley Davidson	FLHCS Heritage Classic 114	2021-2018
Harley Davidson	FLHRXS Road King Special	2021-2017
Harley Davidson	FLTRXS Road Glide Special	2021-2015
Harley Davidson	FLTRX Road Glide	2021-2015
Harley Davidson	FLRT Freewheeler	2021-2015
Harley Davidson	FLHTKSE CVO Limited	2021-2014
Harley Davidson	FLHXS Street Glide Special	2021-2014
Harley Davidson	FLTRXSE CVO Road Glide	2021-2012
Harley Davidson	FLHXSE CVO Street Glide	2021-2010
Harley Davidson	FLHTCUTG Tri Glide Ultra	2021-2009
Harley Davidson	FLHTK Ultra Limited	2021-2008
Harley Davidson	FLHX Street Glide	2021-2006
Harley Davidson	FLHR Road King	2021-1997
Harley Davidson	FLHT Electra Glide Standard	2021-1997
Harley Davidson	FLH Electra Glide Revival	2021
Harley Davidson	FLHTKL Ultra Limited Low	2020-2015
Harley Davidson	FLTRU Road Glide Ultra	2020-2011
Harley Davidson	FLHRC Road King Classic	2020-2007
Harley Davidson	FLTRSE3 CVO Road Glide	2019-2009
Harley Davidson	FLHTCU Electra Glide Ultra Classic	2019-2007
Harley Davidson	FLTR Road Glide	2016-2015
Harley Davidson	FLTRUSE CVO Road Glide Ultra	2016-2015
Harley Davidson	FLHTCUL Electra Glide Ultra Classic Low	2016-2015
Harley Davidson	FLHRSE5 CVO Road King	2014-2013
Harley Davidson	FLHTK Electra Glide Ultra Limited	2014-2010
Harley Davidson	FLHTCUSE4 CVO Ultra Classic Electra Glide	2014-2009

MAKE	MODEL	YEAR
ACTX30LBSA CCA 400 / RC 50 (Continued)		
Power Sports		
Harley Davidson	FLHRSE6 CVO Road King	2014
Harley Davidson	FLTRX Road Glide Custom	2013-2010
Harley Davidson	FLHTCUTG Tri Glide Ultra Classic	2013-2009
Harley Davidson	FLHTC Electra Glide Classic	2013-2007
Harley Davidson	FLTR Road Glide	2013-1998
Harley Davidson	FLHTCUSE8 CVO Ultra Classic Electra Glide	2013
Harley Davidson	FLTRXSE2 CVO Road Glide Custom	2013
Harley Davidson	FLHTCUSE7 CVO Ultra Classic Electra Glide	2012
Harley Davidson	FLHXSE3 CVO Street Glide	2012
Harley Davidson	FLTRXSE CVO Road Glide Custom	2012
Harley Davidson	FLHXXX Street Glide Trike	2011-2010
Harley Davidson	FLHTCUSE6 CVO Ultra Classic Electra Glide	2011
Harley Davidson	FLHXSE2 CVO Street Glide	2011
Harley Davidson	FLTRUSE CVO Road Glide Ultra	2011
Harley Davidson	FLHTCUSE5 CVO Ultra Classic Electra Glide	2010
Harley Davidson	FLHRSE3 Screamin Eagle Road King	2008-2002
Harley Davidson	FLHTCSE Screamin Eagle Electra Glide	2008-2000
Harley Davidson	FLHTCUSE3 Screamin Eagle Ultra Classic Electra Glide	2008
Harley Davidson	FLHRSE4 Screamin Eagle Road King	2008
Harley Davidson	FLHRS Road King Custom	2007-2004
Harley Davidson	FLHTCUSE2 Screamin Eagle Ultra Classic Electra Glide	2007
Harley Davidson	FLHRSI Road King Custom	2006-2004
Harley Davidson	FLHTI Electra Glide Standard	2006-2003
Harley Davidson	FLHRI Road King	2006-2000
Harley Davidson	FLHRCI Road King Classic	2006-1998
Harley Davidson	FLTRI Road Glide	2006-1998
Harley Davidson	FLHTCI Electra Glide Classic	2006-1996
Harley Davidson	FLHTCUI Electra Glide Ultra Classic	2006-1995
Harley Davidson	FLHTCUSE Screamin Eagle Ultra Classic Electra Glide	2006
Harley Davidson	FLHXI Street Glide	2006
Harley Davidson	FLHTC Electra Glide Classic	2005-1997
Harley Davidson	FLHTCSE2 Screamin Eagle Electra Glide 2	2005
Harley Davidson	FLHRSEI2 Screamin Eagle Road King 2	2003
Harley Davidson	FLHRSEI Screamin Eagle Road King	2002
Harley Davidson	FLTRSEI2 Screamin Eagle Road Glide 2	2001
Harley Davidson	FLTRSEI Screamin Eagle Road Glide	2000
Harley Davidson	FLSTC Heritage Softail Classic	1999
Harley Davidson	FLSTF Fat Boy	1999
Harley Davidson	FLSTS Heritage Springer	1999
Harley Davidson	FLHRI Road King	1997-1996
Harley Davidson	FLHTCU Electra Glide Ultra Classic	1997
Harley Davidson	FLHTC Electra Glide Classic	1988
Polaris	Ranger Crew 570-6	2020-2018
Polaris	Ranger Crew 570-4	2020-2018
Polaris	RZR RS1	2020-2018
Polaris	Sportsman 1000 XP Hunter Edition	2020-2016
Polaris	Scrambler 850	2020-2015
Polaris	Sportsman 1000 Touring XP	2020-2015
Polaris	Ranger 570 EPS	2020-2015
Polaris	Ranger 570	2020-2015
Polaris	Sportsman 850	2020-2015
Polaris	RZR 570	2020-2014
Polaris	Scrambler 1000 XP S	2020
Polaris	RZR XP 1000 Limited Edition	2020
Polaris	RZR XP 1000 Premium	2020
Polaris	RZR XP 1000 Trails and Rock Edition	2020
Polaris	RZR XP 4 1000	2020
Polaris	RZR XP 4 1000 High Lifter Edition	2020
Polaris	RZR PRO XP	2020
Polaris	RZR XP 4 1000 Premium	2020
Polaris	Sportsman 1000 XP S	2020
Polaris	RZR XP 1000 High Lifter Edition	2020
Polaris	Sportsman 850 Touring	2020
Polaris	Sportsman 850 Premium	2020
Polaris	Sportsman 1000 XP Premium	2020
Polaris	RZR XP 4 1000 Limited Edition	2020
Polaris	RZR PRO XP Premium	2020
Polaris	RZR 570 Premium	2020
Polaris	Ranger Crew 570-4 Premium	2020
Polaris	RZR PRO XP 4 Premium	2020
Polaris	RZR PRO XP 4 Ultimate	2020

MAKE	MODEL	YEAR
ACTX30LBSA CCA 400 / RC 50 (Continued)		
Power Sports		
Polaris	RZR PRO XP 4	2020
Polaris	RZR PRO XP Ultimate	2020
Polaris	RZR XP 1000	2020
Polaris	Ranger Crew 570-4 EPS	2019-2018
Polaris	RZR XP 1000 EPS Ride Command Edition	2019-2018
Polaris	Slingshot S	2019-2018
Polaris	RZR XP 4 1000 EPS Ride Command Edition	2019-2018
Polaris	RZR XP 1000 EPS Trails and Rock Edition	2019-2018
Polaris	RZR 570 EPS	2019-2017
Polaris	ACE 900 XC	2019-2017
Polaris	Slingshot SLR	2019-2017
Polaris	RZR XP 4 1000 EPS	2019-2016
Polaris	Slingshot SL	2019-2016
Polaris	RZR XP 4 1000 EPS High Lifter Edition	2019-2016
Polaris	RZR XP 1000 EPS	2019-2015
Polaris	Sportsman 850 SP	2019-2015
Polaris	RZR XP 1000 EPS High Lifter Edition	2019-2015
Polaris	Sportsman 1000 XP	2019-2015
Polaris	Sportsman 850 Touring SP	2019-2015
Polaris	Slingshot Grand Touring	2019
Polaris	RZR XP 4 1000 EPS DYNAMIX Edition	2019
Polaris	RZR XP 1000 EPS DYNAMIX Edition	2019
Polaris	Scrambler 1000 XP	2018-2016
Polaris	Ranger Diesel	2018
Polaris	Slingshot SLR LE	2018
Polaris	Slingshot Grand Touring LE	2018
Polaris	Slingshot	2017-2016
Polaris	RZR S 1000 EPS	2017-2015
Polaris	Ranger XP 1000 EPS Hunter Edition	2017
Polaris	Ranger XP 1000 EPS	2017
Polaris	RZR XP 1000 EPS Velocity Blue LE	2017
Polaris	Ranger Crew XP 1000 EPS High Lifter Edition	2017
Polaris	Ranger Crew XP 1000 EPS	2017
Polaris	RZR S 570 EPS	2017
Polaris	Slingshot SL LE	2017
Polaris	Ranger Crew XP 1000 EPS Northstar HVAC Edition	2017
Polaris	Ranger XP 1000 EPS Northstar HVAC Edition	2017
Polaris	Ranger XP 1000 EPS Ranch Edition	2017
Polaris	Ranger XP 1000	2017
Polaris	Ranger 570-4 Crew EPS	2017
Polaris	RZR XP 1000 EPS Gold	2017
Polaris	Matte Metallic LE	2017
Polaris	Ranger XP 1000 EPS High Lifter Edition	2017
Polaris	Ranger 570-6 Crew	2017
Polaris	Ranger 570-4 Crew	2017
Polaris	RZR 570 EPS Trail	2016-2015
Polaris	Ranger 900 XP EPS	2016
Polaris	Ranger 900 XP EPS Hunter Deluxe Edition	2016
Polaris	Ranger 900 XP EPS	2016
Polaris	Northstar Edition	2016
Polaris	Ranger 900 XP	2016
Polaris	Ranger 570 EPS Hunter Edition	2016
Polaris	Ranger 900 XP EPS High Lifter Edition	2016
Polaris	Sportsman 1000 Touring XP Limited	2016
Polaris	ACE 900 SP	2016
Polaris	Sportsman 1000 XP High Lifter Edition	2016
Polaris	Ranger 900 XP EPS Trail Edition	2016
Polaris	Ranger 900 XP EPS Hunter Edition	2016
Polaris	Ranger 570 Crew	2015-2014
Polaris	Scrambler 1000 XP EPS	2015-2014
Polaris	RZR XP 1000 EPS Fox Edition	2015
Polaris	Ranger 570 Crew EPS	2015
Polaris	RZR XP 1000 EPS Desert Edition	2015
Polaris	Ranger 800 EFI EPS LE	2014-2013
Polaris	Ranger 800 EFI Mid-Size	2014-2013
Polaris	Scrambler 850 XP HO EPS LE	2014-2013
Polaris	Ranger 800 EFI	2014-2013

NUMERICAL LISTING



MAKE	MODEL	YEAR
ACTX30LBSA CCA 400 / RC 50 (Continued)		
Power Sports		
Polaris	Scrambler 850 XP HO	2014-2013
Polaris	Sportsman 850 HO XP EPS	2014-2012
Polaris	Sportsman 850 HO Touring EPS	2014-2012
Polaris	Sportsman Forest 800 6x6	2014-2012
Polaris	Sportsman 850 HO XP EPS	2014-2012
Polaris	Browning LE	2014-2012
Polaris	Sportsman 800 6x6 Big Boss	2014-2012
Polaris	Sportsman Forest 850	2014-2011
Polaris	Ranger 800 Crew	2014-2010
Polaris	RZR 800	2014
Polaris	RZR 800 XC Edition	2014
Polaris	RZR 800 EPS LE	2014
Polaris	Sportsman 850 HO Touring	2014
Polaris	EPS Bronze Mist LE	2014
Polaris	RZR 570 EPS Trail LE	2014
Polaris	RZR S 800	2014
Polaris	RZR 900	2014
Polaris	Ranger 570 EFI	2014
Polaris	RZR 4 800 EPS LE	2014
Polaris	Ranger 570 EPS LE	2014
Polaris	RZR S 800 EPS LE	2014
Polaris	RZR 4 900 EPS LE	2014
Polaris	RZR 900 EPS LE	2014
Polaris	Sportsman WV850 HO	2014
Polaris	RZR 570 EPS LE	2014
Polaris	Sportsman 850 HO XP EPS	2014
Polaris	Pearl White LE	2014
Polaris	Ranger 570 Crew EPS LE	2014
Polaris	Ranger 800 EPS Mid-Size LE	2014
Polaris	Ranger RZR XP 4 900 EPS LE	2013-2012
Polaris	Ranger RZR XP 4 900	2013-2012
Polaris	Ranger RZR 800 S LE	2013-2012
Polaris	Ranger RZR 800 LE	2013-2012
Polaris	Ranger RZR 4 800	2013-2012
Polaris	Ranger 800 Crew EPS LE	2013-2012
Polaris	Sportsman 850 HO XP	2013-2012
Polaris	Ranger RZR 800 EPS LE	2013-2012
Polaris	Ranger RZR XP 900 LE	2013-2011
Polaris	Ranger RZR XP 900	2013-2011
Polaris	Ranger 6x6 800	2013-2010
Polaris	Ranger RZR 800	2013-2010
Polaris	Ranger RZR 800 S	2013-2009
Polaris	Sportsman 800 EFI	2013-2005
Polaris	Ranger RZR XP 900 HO	2013
Polaris	Jagged X Edition	2013
Polaris	Ranger RZR XP 900 EPS	2013
Polaris	Walker Evans LE	2013
Polaris	Ranger RZR XP 900 EPS LE	2013
Polaris	Ranger RZR S 800 EPS LE	2013
Polaris	Ranger RZR 570 EPS Trail LE	2013
Polaris	Ranger RZR 570	2013
Polaris	Sportsman 850 HO Touring	2013
Polaris	EPS Sunset Red LE	2013
Polaris	Sportsman 850 HO XP EPS	2013
Polaris	Stealth Black LE	2013
Polaris	Ranger RZR 4 800 EPS LE	2013
Polaris	Ranger 800 EFI Mid-Size LE	2013
Polaris	Ranger 800 EFI LE	2013
Polaris	Ranger 800 EFI EPS	2013
Polaris	Ranger 800 HD EPS	2012-2011
Polaris	Ranger 800 XP EPS	2012-2010
Polaris	Ranger 800 XP	2012-2010
Polaris	Ranger 800 Crew EPS	2012-2010
Polaris	Ranger RZR 4 800 Gordon Edition	2012-2010
Polaris	Sportsman 850 HO Touring	2012
Polaris	EPS Bronze Mist LE	2012
Polaris	Ranger 800 XP EPS LE	2012
Polaris	Ranger 800 XP LE	2012
Polaris	Sportsman 850 HO XP EPS	2012
Polaris	Orange Madness LE	2012
Polaris	Ranger RZR 4 800 EPS	2012
Polaris	Robby Gordon LE	2012
Polaris	Ranger RZR 800 EPS	2011-2010
Polaris	Sportsman 850 EFI Touring EPS	2011-2010
Polaris	Sportsman 850 EFI XP	2011-2009
Polaris	Sportsman 850 EFI XP w/ EPS	2011-2009
Polaris	Sportsman 800 EFI 6x6 Big Boss	2011-2009
Polaris	Ranger 4x4 500 EFI	2011-2006
Polaris	Sportsman 850 EFI X2	2011
Polaris	Ranger RZR 4 800 EPS	2011
Polaris	Robby Gordon	2011
Polaris	Ranger RZR 800 SW Military	2011
Polaris	Sportsman 500 EFI Touring	2010-2008
Polaris	Sportsman 800 EFI HO	2010-2008
Polaris	Ranger 800 HD	2010

MAKE	MODEL	YEAR
ACTX30LBSA CCA 400 / RC 50 (Continued)		
Power Sports		
Polaris	Ranger 4x4 400	2010
Polaris	Ranger Crew 700	2009-2008
Polaris	Sportsman 800 EFI Touring	2009-2008
Polaris	Sportsman 800 EFI X2	2009-2007
Polaris	Sportsman 500 EFI	2009-2006
Polaris	Sportsman 500 EFI X2	2009-2006
Polaris	Ranger 6x6 700 EFI	2009-2006
Polaris	Ranger 2x4 500	2009-2005
Polaris	Ranger XP 700	2009-2005
Polaris	Ranger RZR S Military	2009
Polaris	Ranger HD 700	2009
Polaris	Sportsman 700 EFI X2	2008
Polaris	Sportsman 800 HO EFI Military	2008
Polaris	Sportsman 700 MV	2007-2006
Polaris	Sportsman 700 EFI	2007-2004
Polaris	Ranger 4x4 500	2007-2001
Polaris	Sportsman 800 EFI X2 Deluxe	2007
Polaris	Sportsman 500 EFI X2 Deluxe	2007
Polaris	Ranger 4x4 700 EFI	2007
Polaris	Sportsman 500 EFI Deluxe	2007
Polaris	Sportsman 800 EFI Deluxe	2007
Polaris	Ranger TM 650	2006-2004
Polaris	Sportsman 700	2006-2002
Polaris	Sportsman 600	2005-2003
Polaris	Ranger 6x6 500	2005-1998
Polaris	Sportsman MV7	2005
Polaris	Ranger 2x4 425	2004-2001
Ski-Doo	Expedition LE ACE 900 Turbo	2021-2020
Ski-Doo	Expedition SE E-TEC 600R	2021-2020
Ski-Doo	Expedition SE ACE 900 Turbo	2021-2020
Ski-Doo	Expedition LE E-TEC 600R	2021-2020
Ski-Doo	Expedition LE ACE 900	2021-2020
Ski-Doo	Expedition SE ACE 900	2021-2015
Ski-Doo	Expedition SWT E-TEC 600R	2021
Ski-Doo	Expedition SWT ACE 900 Turbo	2021
Ski-Doo	Expedition SWT ACE 900	2021
Ski-Doo	Expedition Xtreme E-TEC 850	2020
Ski-Doo	Expedition SE E-TEC 600 HO	2019-2011
Ski-Doo	Skandic WT 600 ACE	2018-2015
Ski-Doo	Expedition SE 4-TEC 1200	2018-2011
Ski-Doo	Expedition 600 SE	2010
Ski-Doo	Expedition 1200 SE	2010
Ski-Doo	Elite	2004
ACTX4LBS CCA 40 / RC 4		
Power Sports		
Arctic Cat	50 2x4	2005-2004
Arctic Cat	90 2x4	2004-2002
Arctic Cat	90 2x4 4-Stroke	2004
Bombardier	DS90 4-Stroke	2006-2002
Bombardier	DS50	2006-2002
Bombardier	DS90	2006-2002
Bombardier	Quest 50	2004-2003
Bombardier	Quest 90	2004
Bombardier	Quest 90 4-stroke	2004
Can-Am	DS 90 X	2020-2008
Can-Am	DS 70	2020-2008
Can-Am	DS 90	2020-2007
Can-Am	DS 50	2007
E-TON	Viper 40E	2005
E-TON	Viper Jr.	2003-2002
E-TON	TXL 50	2001-2000
E-TON	Rascal 40	2001-2000
E-TON	TXL 90	2001-2000
E-TON	DXL 90	2001-1999
E-TON	AXL 50	2001
E-TON	AXL 90	2001
Gas Gas	Pampera 370	1997
Gas Gas	Pampera 250	1996-1995
HM	CRE 50	2007-1995
Honda	CRF125FB Big Wheel	2018-2014
Honda	CRF125F	2018-2014
Honda	CRF110F	2018-2013
Honda	CRF450R	2017
Honda	CRF450RX	2017
Honda	NCH50 Metropolitan	2016-2013
Honda	SA50P Elite S	2001-1994
Honda	SA50 Elite SR	2001-1992
Honda	CR250R	1996-1991
Honda	XR250L	1996-1991
Honda	XR250R	1996-1991
Honda	CT70	1994-1991
Honda	SB50 Elite	1990-1988
Honda	SA50 Elite SR	1990-1988

MAKE	MODEL	YEAR
ACTX4LBS CCA 40 / RC 4 (Continued)		
Power Sports		
Honda	ZB50	1988
Honda	NQ50 Spree	1987-1986
Honda	TLR200	1987-1986
Honda	NB50 Aero	1987-1985
Honda	SE50 Elite S	1987
Honda	SE50P Elite	1987
Honda	TG50M Gyro S	1986-1985
Husqvarna	FC250	2017-2014
Husqvarna	FC350	2017-2014
Husqvarna	FC450	2017-2014
Husqvarna	SM 125	2012
Husqvarna	SMS 125	2011
Hyosung	ST-E3 EVA	2012
Hyosung	SD50/Sense	2009-2008
Hyosung	SF50B/Prima	2009-2008
Hyosung	SF50R/Rally	2009-2008
Kawasaki	KLX110R	2021
Kawasaki	KLX110R L	2021
Kawasaki	BR125 Z125 PRO	2020-2017
Kawasaki	KLX110	2020-2010
Kawasaki	KLX110L	2020-2010
Kawasaki	BR125 Z125 PRO KRT Edition	2018-2017
Kawasaki	BR125 Z125 PRO SE	2018
Kawasaki	KLR250	2005-1985
KTM	200 XC-W	2016-2015
KTM	350 SX-F	2016-2011
KTM	450 SX-F	2016-2011
KTM	450 SX-F Factory Edition	2016
KTM	250 SX-F	2015-2012
KTM	250 XCF-W	2014-2012
KTM	350 XCF-W	2014-2012
KTM	350 EXC-F	2014-2012
KTM	450 SX-F Factory Edition	2013-2012
KTM	300 XC-W	2013-2006
KTM	250 XC	2013-2006
KTM	300 XC	2013-2006
KTM	250 XC-W	2013-2006
KTM	200 XC-W	2013
KTM	520 EXC	2002-2000
KYMCO	Vitality 50	2007-2004
Polaris	Scrambler 50	2002-2001
Polaris	Scrambler 90	2002-2001
Polaris	Sportsman 90	2002-2001
Suzuki	DR650S	1993-1992
Suzuki	DR350S	1993-1990
Suzuki	DR250SE	1992-1990
Vespa	ET2	2005-2001
Yamaha	TTR125LE	2021-2011
Yamaha	TTR125LE	2009-2003
Yamaha	TTR125E	2009-2003
Yamaha	CY50 Jog	2001-1992
ACTX5LBS CCA 60 / RC 5		
Power Sports		
Aprilia	SR 50 Ditech	2004-2002
Arctic Cat	Alterra 90	2021-2020
Arctic Cat	DVX 90	2017-2010
Arctic Cat	Alterra 90	2017
Arctic Cat	90	2016-2015
Arctic Cat	90 2x4 4-Stroke	2014-2010
Arctic Cat	90 2x4 SE	2009
Arctic Cat	DVX 90 SE	2009
Arctic Cat	DVX 90	2008-2006
Arctic Cat	90 2x4 4-Stroke	2008-2004
Arctic Cat	50 2x4	2008
Arctic Cat	50 2x4	2006-2004
Arctic Cat	DVX 50	2006
ATK	125 Enduro	2004-2002
Beta	300 Xtrainer	2017-2016
Beta	350 RR-Race Edition	2017
Beta	480 RR-Race Edition	2017
Beta	430 RR-Race Edition	2017
Beta	390 RR-Race Edition	2017
Beta	125 RR-S	2017
Beta	300 RR	2017
Beta	250 RR-Race Edition	2017
Beta	300 RR-Race Edition	2017
Beta	250 RR	2017
Beta	498 RR	2014-2012
Beta	350 RR	2014-2011
Beta	400 RR	2014-2008
Beta	450 RR	2014-2008
Beta	498 RR-Race Edition	2014
Beta	450 RR-Race Edition	2014
Beta	520 RR	2011-2010
Beta	525 RS	2010-2008

MAKE	MODEL	YEAR
ACTX5LBS CCA 60 / RC 5 (Continued)		
Power Sports		
Beta	450 RS	2009-2008
Beta	525 RR	2009-2008
Beta	Alp 200	2007-2006
Beta	Alp 4T 200	2005
E-TON	Viper 90R Silver Series	2013
E-TON	Viper 90 Silver Series	2013
E-TON	Viper 90R Silver Series	2011-2009
E-TON	Viper 70 Silver Series	2011-2009
E-TON	Viper 90 Silver Series	2011-2009
E-TON	Viper 90R 4-Stroke	2011-2006
E-TON	Viper 70 4-Stroke	2011-2006
E-TON	Beamer	2011
E-TON	Matrix 50	2010-2009
E-TON	Rover	2010-2007
E-TON	Rover GT	2010-2007
E-TON	Beamer 50	2010
E-TON	Beamer III	2009-2006
E-TON	Beamer R2	2008-2007
E-TON	Beamer Matrix II	2008-2006
E-TON	Viper 70M 4-Stroke	2007-2006
E-TON	Viper 90	2007-2002
E-TON	Beamer Matrix	2005
E-TON	Viper 50M	2005
E-TON	Viper 40E	2005
E-TON	Beamer II	2005
E-TON	Viper 70	2005
E-TON	Viper 90R	2005
E-TON	Viper 50	2004-2002
E-TON	Beamer	2004-2000
E-TON	Viper Jr.	2004
E-TON	Sierra 90	2002-2000
E-TON	Lightning 50	2001-1999
E-TON	Thunder 90	2001-1999
Honda	TRX90X	2022-2014
Honda	CRF230F	2019
Honda	CRF250X	2017-2015
Honda	CRF230F	2017-2012
Honda	CRF150F	2017-2012
Honda	RC213V-S	2016
Honda	CRF250X	2013-2012
Honda	CRF230L	2009-2008
Honda	CRF150F	2009-2006
Honda	CRF250X	2009-2004
Honda	CRF230F	2009-2003
Honda	TRX90X	2009
Honda	TRX90EX Sportrax	2008-2007
Honda	CH80 Elite	2007-1995
Honda	CRF150R	2007
Honda	CRF150R Expert	2007
Honda	TRX90 Sportrax	2006
Honda	EZ90 Cub	1996-1991
Honda	NH80 Aero	1985
Husaberg	TE300	2014-2013
Husaberg	FE501	2014-2013
Husaberg	TE250	2014-2013
Husaberg	FE450	2014-2013
Husaberg	FE350	2014-2013
Husaberg	FE250	2014-2013
Husaberg	TE125	2013
Husaberg	FE400E	2003-2001
Husaberg	FS400E	2003
Husaberg	FX470E	2002-2001
Husaberg	FC550	2002-2001
Husaberg	FE501E	2002-2001
Husaberg	FE650E	2002-2001
Husaberg	FC470	2002-2001
Husaberg	FX650E	2002-2001
Husaberg	FS650E	2002
Husaberg	FC470E	2002
Husaberg	FC501	1996-1994
Husaberg	FC600	1996-1993
Husaberg	FE350	1996-1991
Husaberg	FE501	1996-1989
Husaberg	FE350E	1996
Husaberg	FC350	1996
Husaberg	FC499	1993-1992
Husqvarna	FE350	2017-2014
Husqvarna	FE501	2017-2014
Husqvarna	FE450	2017-2014
Husqvarna	TE300	2017-2014
Husqvarna	FE250	2017-2014
Husqvarna	FE350S	2016
Kawasaki	KLX230R	2021-2020
Kawasaki	KFX50	2021-2019
Kawasaki	KFX90	2021-2019

MAKE	MODEL	YEAR
ACTX5LBS CCA 60 / RC 5 (Continued)		
Power Sports		
Kawasaki	KLX230R S	2021
Kawasaki	KFX50	2017-2013
Kawasaki	KFX90	2017-2007
Kawasaki	KFX450R	2013
Kawasaki	KFX50	2009-2007
Kawasaki	KFX80	2006-2003
KTM	450 XC-F	2014-2013
KTM	250 XC-F	2014-2012
KTM	500 XC-W	2014-2012
KTM	500 EXC	2014-2012
KTM	350 XC-F	2014-2012
KTM	450 XC-W	2014-2006
KTM	250 XC-W	2014
KTM	300 XC	2014
KTM	300 XC-W	2014
KTM	200 XC-W	2014
KTM	250 XC	2014
KTM	500 EXC Six Days	2012
KTM	530 EXC-R	2011-2008
KTM	530 XC-W	2011-2008
KTM	450 EXC-R	2011-2008
KTM	250 XCF-W	2011-2006
KTM	450 SX-F	2011-2003
KTM	350 SX-F	2011
KTM	505SX	2010-2009
KTM	450SX	2010-2009
KTM	400 XC-W	2010-2009
KTM	525 XC	2010-2008
KTM	450 XC	2010-2008
KTM	450 SMR	2009-2008
KTM	250 XC-F	2009-2007
KTM	450 XC-F	2009-2006
KTM	525 EXC-G	2007-2006
KTM	525 XC-G	2007-2006
KTM	400 XC-W	2007
KTM	525 XC-W	2007
KTM	525 EXC	2006-2005
KTM	400 EXC	2006-2005
KTM	525 MXC	2005-2003
KTM	250 EXC	2005
KTM	450 EXC	2005
KTM	400 MXC	2002-2001
KTM	250 EXC	2002-1990
KYMC	Agility 125	2016-2006
KYMC	Mongoose 70	2014-2013
KYMC	Mongoose 90 R	2014-2012
KYMC	Sento 50	2012-2009
KYMC	People 50	2012-2001
KYMC	Mongoose 50	2011
KYMC	Mongoose 70	2010-2007
KYMC	Mongoose 90	2010-2004
KYMC	Super 9	2009-2007
KYMC	Mongoose 50	2009-2004
KYMC	Maxxer 50	2008
KYMC	Super 9	2005-2002
KYMC	Filly 50	2004-2002
KYMC	Cobra Cross	2003-2002
KYMC	Cobra 50	2003-2001
Polaris	Sportsman 110 EFI	2020-2016
Polaris	Outlaw 110 EFI	2019-2016
Polaris	Outlaw 50	2019-2008
Polaris	General 1000 EPS	2017
Polaris	Outlaw 90	2014-2007
Polaris	Sportsman 90	2014-2001
Polaris	Predator 50	2007-2004
Polaris	Predator 90	2006-2003
Polaris	Scrambler 90	2003-2001
Polaris	Scrambler 50	2003
Suzuki	LT-Z50 QuadSport	2019-2017
Suzuki	LT-Z90 QuadSport	2009-2007
Suzuki	LT-Z50 QuadSport	2009-2006
Suzuki	LT80 QuadSport	2006-1987
Yamaha	YFM90 Grizzly 90	2021-2019
Yamaha	YFZ50	2021-2017
Yamaha	YFM90 Raptor	2021-2016
Yamaha	TTR230	2021-2011
Yamaha	YW50F Zuma 50F	2019-2012
Yamaha	XC50 Vino Classic	2018-2016
Yamaha	YW50FX Zuma 50FX	2018-2014
Yamaha	XC50 Vino 50 Classic	2015-2013
Yamaha	YFM90 Raptor	2013-2009
Yamaha	BW's 50	2012
Yamaha	YW50 Zuma	2011-2008
Yamaha	XF50 C3	2011-2007
Yamaha	XC50 Vino 50 Classic	2011-2006

MAKE	MODEL	YEAR
ACTX5LBS CCA 60 / RC 5 (Continued)		
Power Sports		
Yamaha	XP50 C3	2009-2007
Yamaha	TTR230	2009-2005
Yamaha	WR250F	2009-2003
Yamaha	YW50 Zuma	2005-2002
ACTX7ABS CCA 105 / RC 8		
Power Sports		
Aprilia	SXV 550	2012-2006
Aprilia	RXV 450	2012-2006
Aprilia	RXV 550	2012
Aprilia	SXV 450	2012
Aprilia	SXV 450	2009-2006
Aprilia	RXV 550	2009-2006
E-TON	Sport 150	2010-2009
E-TON	Sport 50	2010-2009
Honda	TR200	1987
Kasea	Skyhawk 170	2005-2003
Kasea	Skyhawk 250	2005-2003
Kawasaki	KLX230	2021-2020
Kawasaki	KLX230 ABS	2021-2020
Kawasaki	KFX450R	2014
Kawasaki	EX250F Ninja 250R	2008
KYMC	Super 8 150R	2016-2015
KYMC	Super 8 50X	2016-2015
KYMC	Super 8 50R	2016-2015
KYMC	Super 8 150X	2016-2015
KYMC	Like 200i	2016-2011
KYMC	Agility 50	2016-2009
KYMC	Like 200i LX	2014-2012
KYMC	Like 50 2T	2014-2012
KYMC	Like 50 2T LX	2014-2012
KYMC	Super 8 50 2T	2014-2011
KYMC	Super 8 150	2014-2009
KYMC	People 150	2012-2002
KYMC	Like 50	2011-2010
KYMC	Super 8 50	2010-2008
KYMC	People S 200	2010-2006
KYMC	People S 50	2009-2006
KYMC	People S 125	2009-2006
Suzuki	LT-290 QuadSport	2020-2014
Suzuki	LT-R450 QuadRacer	2009-2006
Yamaha	YJ125 Vino 125	2009-2004
Can-Am		
Can-Am	DS 450 X xc	2015-2014
Can-Am	DS 450 X mx	2015-2013
Can-Am	DS 450	2014
Can-Am	DS 450 EFI X xc	2012
Can-Am	DS 450 EFI X mx	2012
Can-Am	DS 450 EFI	2012
Can-Am	DS 450 X mx	2011-2009
Can-Am	DS 450 X xc	2011-2009
Can-Am	DS 450	2011-2008
Can-Am	DS 450 X	2008
Ducati	959 Panigale	2019-2016
Ducati	1299 Panigale R Final Edition	2018
Ducati	1299 Panigale	2017-2015
Ducati	1299 Panigale S	2017-2015
Ducati	1299 Panigale S Anniversario	2016
Ducati	899 Panigale	2015-2014
Ducati	1199 Panigale R	2014-2013
Ducati	1199 Panigale S	2014-2012
Ducati	1199 Panigale	2014-2012
Ducati	1199 Panigale S Tricolore	2013-2012
Kawasaki	KLX400R	2003
Kawasaki	KLX400SR	2003
Suzuki	DR-Z400SM	2019-2013
Suzuki	DR-Z400S	2019-2011
Suzuki	DR-Z400SM	2009-2005
Suzuki	DR-Z400S	2009-2000
Suzuki	DR-Z400E	2007-2000
Suzuki	DR-Z400	2004-2000
Triumph	Daytona 675	2010-2006
Yamaha	YW125 Zuma 125	2021-2009
Yamaha	XC155 SMAX	2020-2015
Yamaha	BW's 125	2019
Yamaha	BW's 125	2017-2015
Yamaha	YFZ450	2013-2012
Yamaha	YFZ450	2009-2004
Yamaha	YFZ450 SE	2008-2007
Yamaha	YFZ450 Bill Balance Edition	2007-2006
Yamaha	TTR250	2006-1999
Yamaha	TTR225	2004-1999

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MAKE	MODEL	YEAR
ACTX7LBS CCA 100 / RC 8		
Power Sports		
Aprilia	RS4 125	2016-2011
Aprilia	Mojito 150	2007
Arctic Cat	ZR 200 ES	2021
Arctic Cat	ZR 200 ES	2019
ATK	GT250R	2013-2011
ATK	GT250	2013-2011
ATK	600 DTM	2004-2003
ATK	500 Enduro	2004-2002
ATK	250 Enduro	2004-2001
ATK	605 Enduro	2004-1998
ATK	500	2004
ATK	600 MT	2003-2000
ATK	500 DT	2003
ATK	260 Enduro	2002-2000
ATK	50 MX	2002-1999
ATK	600 DT	2002-1998
ATK	500 MT	2002
ATK	125 CC	2001
ATK	490 CC	2000-1999
ATK	490 Enduro	2000-1999
ATK	50 CC	2000-1999
ATK	250 LQ	2000-1996
ATK	605 CC	2000-1996
ATK	125 LQ	2000
ATK	250 LQ MT	2000
ATK	350 Enduro	1999-1998
ATK	350 CC	1999-1996
ATK	260 LQ	1999-1996
ATK	500 DT	1999
ATK	605 LE	1998-1996
ATK	605 DS	1997-1996
ATK	350 DS	1997-1996
ATK	250 CC	1996
ATK	406 CC	1996
ATK	406	1990-1988
ATK	560	1987-1986
Beta	M4-4T	2006
Beta	Alp 4.0	2005
Honda	CBR300R ABS	2021-2015
Honda	CBR300R	2021-2015
Honda	CB300F ABS	2018-2017
Honda	CB300F	2018-2015
Honda	CRF250L	2016-2013
Honda	CMX250C Rebel	2016-2012
Honda	GL1800 Gold Wing Airbag	2016
Honda	CBR250R	2013-2011
Honda	CBR250R ABS	2013-2011
Honda	NHX110 Elite	2010
Honda	SH150i	2010
Honda	CMX250C Rebel	2009-1996
Honda	CB250 Nighthawk	2008-1991
Honda	CB600F 599	2007-2006
Honda	CB600F 599	2004
Honda	NX250	1990-1988
Honda	NX125	1990-1988
Kawasaki	KLX140R F	2021
Kawasaki	KLX140R L	2021
Kawasaki	KLX140R	2021
Kawasaki	KLX250 Camo	2020-2018
Kawasaki	KLX250	2020-2018
Kawasaki	KLX140G	2020-2017
Kawasaki	KLX140	2020-2011
Kawasaki	KLX250S	2020-2011
Kawasaki	KFX450R	2014-2008
Kawasaki	KLX250SF	2010-2009
Kawasaki	KL250 Super Sherpa	2010-2009
Kawasaki	KLX250S	2010-2009
Kawasaki	KLX140	2009-2008
Kawasaki	KLX140L	2009-2008
Kawasaki	KLX250S	2007-2006
Kawasaki	EX250F Ninja 250R	2007-1995
Kawasaki	KL250 Super Sherpa	2003-2000
Suzuki	DR200S	2019-2015
Suzuki	TU250X	2019-2012
Suzuki	VanVan 200	2017
Suzuki	DR200SE	2013
Suzuki	TU250	2011
Suzuki	GZ250	2010-1999
Suzuki	DR200SE	2009-1996
Suzuki	TU250X	2009
Suzuki	DR350SE	1999-1994
Suzuki	DR125SE	1996-1994
Suzuki	DR250SE	1995-1993
TM	SMX660F	2009-2008

MAKE	MODEL	YEAR
ACTX7LBS CCA 100 / RC 8 (Continued)		
Power Sports		
TM	MX530F	2009-2005
TM	SMR530F	2009-2005
TM	SMM450F	2009-2005
TM	MX250F	2009-2005
TM	EN530F	2009-2005
TM	SMX450F	2009-2004
TM	MX450F	2009-2004
TM	EN250	2009-2004
TM	EN450F	2009-2004
TM	SMR450F	2009-2004
TM	EN250F	2009-2004
TM	SMM530F	2009-2004
TM	MX250	2009-1995
TM	SMX530F	2007
TM	SMX660F	2006-2004
TM	XC250	2003
Yamaha	SRX2 SnoScoot ES	2021
Yamaha	SRX2 SnoScoot ES	2019
Yamaha	XT225	2000-1992
ACTX9BBS CCA 120 / RC 11		
Power Sports		
Yamaha	YFM700 Raptor	2020-2013
Yamaha	YFM700R Raptor	2020-2011
Yamaha	YFM700R Raptor SE	2020-2007
Yamaha	YP400 Majesty	2014-2012
Yamaha	YP400 Majesty	2010-2005
Yamaha	YZF-R6S	2009-2006
Yamaha	YFM700R Raptor	2009-2006
Yamaha	YFM700R Raptor GYTR Edition	2007
Yamaha	YZF-R6	2005-2001
Yamaha	YZF-R7	1999
ACTX9BS CCA 135 / RC 11		
Power Sports		
Aprilia	Pegaso 650	2002-2001
Arctic Cat	150	2017-2015
Arctic Cat	150 2x4	2014-2009
Arctic Cat	Prowler XTZ 1000	2010
Arctic Cat	DXV 400	2008-2004
Arctic Cat	DXV 400 TS	2007-2006
ATK	GV250	2013-2011
ATK	GT650R	2013-2011
ATK	GV650	2013-2011
ATK	350 DS	1995-1994
ATK	605 DS	1995-1994
ATK	605 CC	1995-1993
ATK	406 CC	1995-1991
ATK	350 CC	1995-1991
ATK	250 CC	1995-1991
ATK	250 LQ	1995
ATK	350 MX	1993-1991
ATK	406 MX	1993-1991
ATK	350	1993-1991
ATK	250 MX	1993-1991
ATK	605 MX	1993
ATK	605	1993
ATK	604 CC	1992-1991
ATK	604 MX	1992-1991
ATK	604	1992-1988
ATK	250	1990-1988
Benelli	Velvet 125	2009-2008
Benelli	Velvet 150	2009
BMW	S1000XR	2021-2015
BMW	S1000R	2021
BMW	G310R	2020-2016
BMW	G310GS	2019-2018
BMW	S1000R	2019-2014
BMW	C evolution	2018
Cannondale	Cannibal 440	2003-2002
Cannondale	Moto 440	2003-2002
Cannondale	Speed 440	2003-2002
Cannondale	Blaze 440	2003-2002
Cannondale	Glamis 440	2003
Cannondale	FX400	2001
E-TON	Viper 150R	2011-2005
E-TON	Yukon CXL 150	2011
E-TON	Yukon II CXL 150	2010-2002
E-TON	Matrix 150	2010
E-TON	Beamer R4	2009-2007
E-TON	Matrix R4-150	2009
E-TON	YXL 150	2002-2001
E-TON	Yukon	2001-2000
Honda	TRX250X	2021-2016
Honda	XR650L	2021-2012
Honda	TRX250X SE	2016
Honda	TRX400X	2014-2012

MAKE	MODEL	YEAR
ACTX9BS CCA 135 / RC 11 (Continued)		
Power Sports		
Honda	TRX250X	2014-2011
Honda	TRX700XX	2009-2008
Honda	XR650L	2009-1993
Honda	TRX300X	2009
Honda	TRX250X	2009
Honda	TRX400X	2009
Honda	TRX250EX Sportrax	2008-2001
Honda	TRX400EX Sportrax	2008-1999
Honda	TRX300EX Sportrax	2008-1993
Honda	VT600CD Shadow VLX Deluxe	2003-1993
Honda	VT600C Shadow VLX	2003-1988
Honda	CBR600F F4	2000-1999
Honda	CBR900RR	1999-1992
Honda	CBR600F F3	1998-1995
Honda	CBR600F F2	1994-1991
Honda	RVF750R RC45	1994
Honda	NT650 Hawk GT	1991-1988
Honda	CB400F CB-1	1990-1989
Honda	CBR600F	1990
Honda	VFR750R RC30	1990
Honda	NX650	1989-1988
Honda	CBR600F Hurricane	1989-1987
Honda	TRX125	1988-1987
Honda	CH150 Elite	1987
Honda	TR200	1986
Husaberg	FC600	2000-1998
Husaberg	FE501	2000-1997
Husaberg	FX600E	2000-1997
Husaberg	FC501	2000-1997
Husaberg	FE600E	2000-1996
Husaberg	FE400E	2000-1996
Husaberg	FE400	2000-1996
Husaberg	FE501E	2000-1996
Husaberg	FE600	2000
Husaberg	FS600E	1999-1998
Husaberg	FC400	1999-1996
Husaberg	FX501E	1998-1997
Husaberg	FE600	1996-1993
Hyosung	GV250 Aquila	2016-2012
Hyosung	GV250	2011-2005
Hyosung	TE450S	2010-2008
Hyosung	MS3-250	2009-2008
Kawasaki	ZR900 Z900RS CAFE	2020-2018
Kawasaki	ZR900 Z900RS	2020-2018
Kawasaki	EX400 Ninja 400 ABS	2020-2018
Kawasaki	EX400 Ninja 400	2020-2018
Kawasaki	KLE300 Versys-X 300 ABS	2020-2017
Kawasaki	ZR900 Z900 ABS	2020-2017
Kawasaki	KLE300 Versys-X 300	2020-2017
Kawasaki	ZX636 Ninja ZX-6RABS KRT Edition	2020-2016
Kawasaki	ZX636 Ninja ZX-6R	2020-2013
Kawasaki	ZX636 Ninja ZX-6R ABS	2020-2013
Kawasaki	ZX1000 Ninja 1000SX	2020
Kawasaki	EX400 Ninja 400 ABS KRT Edition	2020
Kawasaki	EX400 Ninja 400 KRT Edition	2020
Kawasaki	ER400 Z400 ABS	2020
Kawasaki	ZR900 Z900	2019-2017
Kawasaki	ZX1000 Ninja 1000 ABS	2019-2017
Kawasaki	Z400 ABS	2019
Kawasaki	KLZ1000 Versys SE LT+	2019
Kawasaki	ZX636 Ninja ZX-6R KRT Edition	2018-2016
Kawasaki	KLZ1000 Versys LT	2018-2015
Kawasaki	EX400 Ninja 400 ABS KRT Edition	2018
Kawasaki	Z900RS	2018
Kawasaki	EX300 Ninja 300 ABS KRT Edition	2017-2016
Kawasaki	EX300 Ninja 300	2017-2013
Kawasaki	EX300 Ninja 300 ABS	2017-2013
Kawasaki	EX300 Ninja 300 ABS	2017
Kawasaki	Winter Test Edition	
Kawasaki	Z800 ABS	2016
Kawasaki	ZR800 Z800 ABS	2016
Kawasaki	EX300 Ninja 300 SE	2015-2014
Kawasaki	Z800	2015
Kawasaki	ZX636 Ninja ZX-6R 30th Anniversary	2015
Kawasaki	ZX636 Ninja ZX-6R ABS	2015
Kawasaki	30th Anniversary	
Kawasaki	EX300 Ninja 300 ABS ES	2015
Kawasaki	EX300 Ninja 300 ABS SE	2014
Kawasaki	ZX1000 Ninja 1000 ABS	2013-2012
Kawasaki	ZX1000 Ninja 1000	2013-2011
Kawasaki	Z1000	2013-2010
Kawasaki	EX250F Ninja 250R	2012-2009
Kawasaki	ZX600 Ninja ZX-6R	2012-2007
Kawasaki	ZZR 600	2008-2005
Kawasaki	Z1000	2008-2003

MAKE	MODEL	YEAR
ACTX9BS CCA 135 / RC 11 (Continued)		
Power Sports		
Kawasaki	Z750S	2006-2005
Kawasaki	Z750	2006-2004
Kawasaki	ZX600 Ninja ZX6-RR	2006-2003
Kawasaki	ZX636 Ninja ZX-6R	2006-2003
Kawasaki	KFX400	2006-2003
Kawasaki	ZX900 Ninja ZX-9R	2003-1998
Kawasaki	ZX750 Ninja ZX-7RR	1997-1996
Kawasaki	KLX650	1996-1993
Kawasaki	KLX650R	1996-1993
Kawasaki	ZX750 Ninja ZX-7R	1995-1991
KTM	390 Duke	2018-2015
KTM	RC 390	2018
KTM	690 Duke	2017-2013
KTM	640 Supermoto	2002-1999
KTM	400 LC4	2001-1998
KTM	400 LSE	1998-1997
KTM	400 RXC	1998-1996
KTM	620 Duke	1997-1996
KYMCO	MXU150X	2016
KYMCO	MXU150	2015-2005
KYMCO	Venox 250	2009
KYMCO	Bet & Win 150	2007-2004
Polaris	ACE 150	2019-2017
Polaris	Outlaw 525 IRS	2011-2007
Polaris	Outlaw 525 S	2010-2008
Polaris	Outlaw 450 MXR	2010-2008
Polaris	Outlaw 500	2007-2006
Polaris	Predator 500	2007-2003
Suzuki	AN400 Burgman ABS	2019-2018
Suzuki	DR650S	2019-2015
Suzuki	GSX-R600	2019-2011
Suzuki	GSX250R	2018
Suzuki	UH200 Burgman ABS	2017-2014
Suzuki	GW250	2017
Suzuki	DR650SE	2016-2011
Suzuki	AN400 Burgman ABS	2016-2011
Suzuki	GW250F	2015
Suzuki	GW250	2015
Suzuki	LT-Z400 QuadSport Z	2014-2012
Suzuki	GW250	2013
Suzuki	LT-Z400 QuadSport Z LE	2012
Suzuki	GSX650F	2009-2008
Suzuki	LT-Z250 QuadSport Z	2009-2004
Suzuki	LT-Z400 QuadSport Z	2009-2003
Suzuki	AN400 Burgman	2009-2003
Suzuki	GSX-R600	2009-1997
Suzuki	DR650SE	2009-1996
Suzuki	LT-Z50 QuadSport	2009
Suzuki	AN400 Burgman ABS	2009
Suzuki	AN400S Burgman Type S	2006-2003
Suzuki	GSX600F Katana	2006-1998
Suzuki	GSX750F Katana	2006-1998
Suzuki	GSX-R750	2006-1993
Suzuki	GSF600S Bandit	2003-1996
Suzuki	RF900	1997-1994
Suzuki	RF600	1996-1994
Suzuki	GSF400 Bandit	1993-1991
Triumph	Daytona 675 R	2017-2016
Triumph	Street Triple ABS	2016-2014
Triumph	Street Triple R ABS	2016-2014
Triumph	Daytona 675	2016
Triumph	Daytona 675 ABS	2015
Triumph	Daytona 675 R ABS	2015
Triumph	Daytona 675 R	2014-2011
Triumph	Daytona 675	2014-2008
Triumph	Street Triple Rx SE	2014
Triumph	Street Triple R	2013-2009
Triumph	Street Triple 675	2013-2008
Triumph	Speed Four	2006-2002
Triumph	Daytona 650	2005
Triumph	Daytona 600	2004-2003
Yamaha	FZR600R	1998-1992
Yamaha	XJ600S Seca II	1998-1992
Yamaha	XT600	1995-1990
ACTZ10SBS CCA 190 / RC 12		
Power Sports		
Aprilia	RSV4 RF	2016-2015
Aprilia	RSV4 R APRC ABS	2015-2013
Aprilia	RSV4 Factory APRC ABS	2015-2013
Aprilia	Tuono V4 R APRC ABS	2014
Aprilia	Tuono V4 R APRC	2013-2012
Aprilia	RSV4 Factory SE	2012-2011
Aprilia	RSV4 R	2012-2010
Aprilia	RSV4 Factory	2010
BMW	S1000RR	2016-2009

MAKE	MODEL	YEAR
ACTZ10SBS CCA 190 / RC 12 (Continued)		
Power Sports		
BMW	HP4	2014-2013
BMW	HP4 Competition	2014
BMW	G650 Xcountry	2009-2007
BMW	G650 Xchallenge	2007
BMW	G650 Xmoto	2007
Honda	CB650R ABS	2021-2019
Honda	CBR650R ABS	2021-2019
Honda	CBR600RR ABS	2021-2009
Honda	CBR600RR	2021-2003
Honda	CB1000R Black Edition	2021
Honda	CB1000R	2019-2018
Honda	CBR650R	2019
Honda	CB650R	2019
Honda	CB500X ABS	2018-2013
Honda	CB500F	2018-2013
Honda	CB500X	2018-2013
Honda	CB500F ABS	2018-2013
Honda	CBR500R ABS	2018-2013
Honda	CBR500R	2018-2013
Honda	CBR650F ABS	2018
Honda	CBR650F	2018
Honda	CB650F	2018
Honda	CB650F ABS	2018
Honda	CBR650F	2016-2014
Honda	CBR650F ABS	2016-2014
Honda	CB1000R	2016-2011
Honda	CBF600SA	2012-2010
Honda	CBF1000A	2007-2006
Honda	VT600C Shadow VLX	2007-2004
Honda	VT600CD Shadow VLX Deluxe	2007-2004
Honda	CBR1000RR	2007-2004
Honda	CB900F 919	2007-2002
Honda	CBR600F F4I	2006-2001
Honda	CBR954RR	2003-2002
Honda	CBR929RR	2001-2000
Kawasaki	ZX1000 Ninja H2 SX SE+	2020-2019
Kawasaki	ER650 Z650	2020-2019
Kawasaki	ER650 Z650 ABS	2020-2019
Kawasaki	ZX1000 Ninja H2 Carbon	2020-2017
Kawasaki	EX650 Ninja 650	2020-2017
Kawasaki	EX650 Ninja 650 ABS	2020-2017
Kawasaki	ZX1000 Ninja ZX-10R KRT Edition	2020-2016
Kawasaki	ZX1000 Ninja ZX-10R ABS	2020-2016
Kawasaki	KRT Edition	2020-2016
Kawasaki	EN650 Vulcan S ABS Cafe	2020-2016
Kawasaki	ZX1000 Ninja H2R	2020-2015
Kawasaki	ZX1000 Ninja H2	2020-2015
Kawasaki	EN650 Vulcan S ABS	2020-2015
Kawasaki	EN650 Vulcan S	2020-2015
Kawasaki	ZX1000 Ninja ZX-10R ABS	2020-2011
Kawasaki	EX650 Ninja 650 KRT Edition	2020
Kawasaki	EX650 Ninja 650 ABS KRT Edition	2020
Kawasaki	Z H2	2020
Kawasaki	ZX1000 Ninja ZX-10RR	2019-2017
Kawasaki	ZX1000 Ninja ZX-10R	2019-2016
Kawasaki	EX650 Ninja 650 ABS KRT Edition	2018-2017
Kawasaki	ZR650 Z650 ABS	2018-2017
Kawasaki	ZR650 Z650	2018-2017
Kawasaki	EN650 Vulcan S ABS SE	2018-2016
Kawasaki	ZX1000 Ninja H2 SX SE	2018
Kawasaki	ZX1000 Ninja H2 SX	2018
Kawasaki	ZX1000 Ninja ZX-10R SE	2018
Kawasaki	ZX1000 Ninja ZX-10R ABS	2015
Kawasaki	30th Anniversary	2015
KTM	690 Enduro R	2018
KTM	690 Enduro R	2016-2009
KTM	690 Duke	2011-2008
KTM	690 SMC	2011-2008
KTM	690 Supermoto	2008-2007
KTM	640 Adventure	2008-1998
KTM	690 Enduro	2008
KTM	625 SMC	2006-2004
KTM	640 Duke II	2006-1999
KTM	625 SXC	2004-2003
MV Agusta	Brutale 800RR	2017-2015
MV Agusta	Brutale 800 Dragster RC	2017
MV Agusta	F3 800	2016-2015
MV Agusta	F4RC	2016-2015
MV Agusta	Brutale 800 Dragster	2016-2014
MV Agusta	Brutale 800	2016-2013
MV Agusta	F4RR	2016-2013
MV Agusta	F3 675	2016-2012
MV Agusta	F4	2016-2010
MV Agusta	F3 675 RC	2016
MV Agusta	F3 800 AGO	2016

MAKE	MODEL	YEAR
ACTZ10SBS CCA 190 / RC 12 (Continued)		
Power Sports		
MV Agusta	Brutale 800 Dragster RR LH44	2016
MV Agusta	Brutale 800 Dragster RR	2015
MV Agusta	F3 675 EAS	2014-2013
MV Agusta	F4R ABS	2014-2013
MV Agusta	F4R	2014-2013
MV Agusta	F4RR ABS	2014-2013
MV Agusta	F4 ABS	2014-2013
MV Agusta	Brutale 800 ITALIA	2014-2013
MV Agusta	Brutale 800 EAS	2014-2013
MV Agusta	Brutale 800 ITALIA ABS	2014
MV Agusta	Brutale 800 EAS ABS	2014
MV Agusta	F3 675 EAS ABS	2014
MV Agusta	Brutale 1090R	2013-2012
MV Agusta	Brutale 1090RR	2013-2010
MV Agusta	Rivale 800	2013
MV Agusta	Brutale 1090	2013
MV Agusta	Brutale 1090 ABS	2013
MV Agusta	Brutale 1090R ABS	2013
MV Agusta	Brutale 1090RR ABS	2013
MV Agusta	F3 800 EAS	2013
MV Agusta	Brutale 675 EAS	2013
MV Agusta	Brutale 675	2013
MV Agusta	Brutale Corsa	2013
MV Agusta	F3 Serie Oro	2012
MV Agusta	F4RR Corsacorta	2012
MV Agusta	Brutale 990R	2011-2010
MV Agusta	Brutale 1078RR	2009
MV Agusta	F4 RR 312 1078	2009
MV Agusta	Brutale 910 R	2008-2006
MV Agusta	F4 R 312	2008
MV Agusta	F4 R 312 1+1	2008
MV Agusta	Brutale 910 S	2008
MV Agusta	F4-1000R	2007
MV Agusta	F4-1000R 1+1	2007
MV Agusta	F4-1000 S 1+1	2006-2005
MV Agusta	F4-1000 S	2006-2005
MV Agusta	Brutale 910 S	2006
MV Agusta	Brutale S	2005-2004
MV Agusta	Brutale ORO	2004
MV Agusta	F4-SPR	2004
MV Agusta	F4-750 S 1+1	2003
MV Agusta	F4-750 S	2003
MV Agusta	F4-S 1+1	2002-2001
MV Agusta	F4-S	2002-2000
MV Agusta	F4-S Senna	2002
Suzuki	GSX-R1000R	2020-2018
Suzuki	GSX-R1000	2020
Suzuki	GSX-S1000S Katana	2020
Suzuki	GSX-R1000X	2019
Suzuki	GSX-R1000	2018
Suzuki	GSX-R1000 ABS	2018
Yamaha	MT-10	2021-2018
Yamaha	XSR700	2021-2018
Yamaha	MT-09	2021-2018
Yamaha	MT-07	2021-2018
Yamaha	XSR900	2021-2016
Yamaha	MT-09 SP	2021
Yamaha	XTZ07 Tenere 700	2021
Yamaha	MTT9 Tracer 900 GT	2020
Yamaha	NIKEN	2019
Yamaha	Tracer 900 GT	2019
Yamaha	MXT9 NIKEN GT	2019
Yamaha	Tracer 900	2019
Yamaha	FJ-09	2017-2015
Yamaha	FZ-07	2017-2015
Yamaha	FZ-09	2017-2014
Yamaha	FZ-10	2017
Yamaha	YZF-R6	2016-2006
Yamaha	YZF-R1	2014-2004
Yamaha	FZ8	2013-2011
Yamaha	YFM350 Raptor	2013-2004
Yamaha	XP500 TMAX	2011-2009
Yamaha	YZF-R1 LE	2010
Yamaha	CP250 Morphous	2008-2006
Yamaha	YZF-R1 LE	2006
ACTZ14SBS CCA 230 / RC 16		
Power Sports		
Benelli	Tre 1130 K Amazonas	2009-2007
Benelli	Tre 1130 K	2009-2006
Benelli	TNT Sport Evo	2009
Benelli	TNT Sport	2009
Benelli	TNT	2009
Benelli	Tornado Naked Tre 1130 Sport Evo	2008-2007
Benelli	Tornado Naked Tre 1130	2007-2004
Benelli	Cafe Racer 1130	2007

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MAKE	MODEL	YEAR
ACTZ14SBS CCA 230 / RC 16 (Continued)		
Power Sports		
Benelli	Tornado Naked Tre 1130 Sport	2006-2005
BMW	F700GS	2017-2013
BMW	F800GS	2017-2012
BMW	R1200GS Adventure	2017-2008
BMW	F800GT	2016-2013
BMW	R1200GS	2013-2011
BMW	S1000RR	2011-2009
BMW	HP2 Sport	2010-2008
BMW	HP2 Megamoto	2009-2008
BMW	HP2 Enduro	2008-2007
E-TON	Vector 250R	2009-2005
Honda	VT750C Shadow Aero	2022
Honda	VT750CA Shadow Aero ABS	2022
Honda	VT750C2B Shadow Phantom	2022
Honda	NC750X DCT	2021-2018
Honda	NC750X	2021-2018
Honda	CMX1100 Rebel 1100	2021
Honda	CMX1100 Rebel 1100 DCT	2021
Honda	VT750C Shadow Aero	2020-2018
Honda	VT750CA Shadow Aero ABS	2020-2018
Honda	VT750C2B Shadow Phantom	2020-2010
Honda	VT13CX Fury	2020-2010
Honda	VT13CXA Fury ABS	2019-2010
Honda	NC700J NM4	2018-2015
Honda	CTX700 DCT ABS	2018-2014
Honda	CTX700N DCT ABS	2018
Honda	VFR1200X	2017-2016
Honda	VFR1200X DCT	2017-2016
Honda	CRF1000L Africa Twin DCT	2017-2016
Honda	CRF1000L Africa Twin ABS	2017-2016
Honda	CRF1000L Africa Twin	2017-2016
Honda	NC700X	2017-2012
Honda	NC700X DCT ABS	2017-2012
Honda	CB1100 EX	2017
Honda	NSS300A Forza ABS	2016-2014
Honda	NSS300 Forza	2016-2014
Honda	CTX700	2016-2014
Honda	CTX700N	2016-2014
Honda	CTX700N DCT ABS	2016-2014
Honda	VT750CA Shadow Aero ABS	2016-2013
Honda	VT1300CRA Stateline ABS	2016-2012
Honda	VT750C Shadow Aero	2016-2011
Honda	VT1300CR Stateline	2016-2010
Honda	VFR800D Interceptor DLX	2015-2014
Honda	VFR800 Interceptor	2015-2014
Honda	VT1300CTA Interstate ABS	2015-2011
Honda	VT1300CT Interstate	2015-2010
Honda	CB1100	2014-2013
Honda	VT750C2 Shadow Spirit ABS	2014-2013
Honda	VT750C2 Shadow Spirit	2014-2012
Honda	VT1300CSA Sabre ABS	2014-2012
Honda	VT1300CS Sabre	2014-2010
Honda	CTX1300	2014
Honda	CB1100 DLX	2014
Honda	CTX1300D Deluxe	2014
Honda	VFR1200F	2013-2012
Honda	VFR1200F DCT	2013-2012
Honda	VT750RS Shadow RS	2013-2010
Honda	FSC600A Silver Wing ABS	2013-2003
Honda	CB1100 ABS	2013
Honda	ST1300 ABS	2012
Honda	NT700VA ABS	2011-2010
Honda	ST1300	2010-2003
Honda	ST1300 ABS	2010-2003
Honda	FSC600 Silver Wing	2010-2002
Honda	VT1300CSA Sabre ABS	2010
Honda	NT700V	2010
Honda	VFR1200F DCT	2010
Honda	VFR1200F	2010
Honda	VT1300CRA Stateline ABS	2010
Honda	VT750C2 Shadow Spirit	2009-2007
Honda	VT750C Shadow Aero	2009-2004
Honda	VFR800A Interceptor ABS	2009-2002
Honda	VFR800 Interceptor	2009-2002
Honda	NSA700 DN-01	2009
Honda	VT750DC Shadow Spirit	2007-2005
Honda	NSS250AS Reflex Sport ABS	2007-2004
Honda	NSS250S Reflex Sport	2007-2004
Honda	NSS250A Reflex ABS	2007-2001
Honda	NSS250 Reflex	2007-2001
Honda	PS250 Big Ruckus	2006-2005
Honda	RVT1000R RC51	2006-2000
Honda	VTR1000 Super Hawk	2005-2001
Honda	NSS 250 Jazz	2004-2001

MAKE	MODEL	YEAR
ACTZ14SBS CCA 230 / RC 16 (Continued)		
Power Sports		
Honda	CBR1100XX Super Blackbird	2003-2001
Honda	VT750DC Shadow Spirit	2003-2001
KTM	1290 Super Adventure S	2020-2018
KTM	1290 Super Adventure R	2020-2017
KTM	1290 Super Duke GT	2019-2017
KTM	1090 Adventure R	2019-2017
KTM	1290 Super Adventure T	2017
KTM	1290 Super Adventure	2016-2015
KTM	1190 Adventure R	2016-2014
KTM	1190 Adventure	2016-2014
KTM	1190 RC8 R	2015-2010
KTM	990 Supermoto T	2013
KTM	990 Adventure R	2012-2009
KTM	990 Adventure	2012-2006
KTM	990 SMT	2012
KTM	1190 RC8 R Race	2012
KTM	990 Supermoto T	2011-2010
KTM	990 Supermoto R	2011-2008
KTM	1190 RC8	2011-2008
KTM	990 Super Duke R	2011-2007
KTM	990 Super Duke	2011-2005
KTM	990 Adventure Dakar Edition	2011
KTM	990 Supermoto	2011
KTM	950 Super Enduro R	2009-2007
KTM	990 Adventure S	2008-2006
KTM	950 Supermoto	2008-2005
KTM	950 Adventure S	2006-2004
KTM	950 Adventure	2006-2002
Suzuki	DL1000 V-Strom	2019-2018
Suzuki	DL1000 V-Strom XT Adventure	2019
Suzuki	DL1000 V-Strom XT	2018
Yamaha	XVS950 Bolt R-Spec	2021-2014
Yamaha	XTZ1200 Super Tenere ES	2020-2014
Yamaha	XVS950 Bolt	2020-2014
Yamaha	VMX1700 V-Max	2020-2009
Yamaha	XTZ1200 Super Tenere	2018-2012
Yamaha	XVS950CT V Star 950 Tourer	2017-2009
Yamaha	SCR950	2017
Yamaha	XVS950 Bolt C-Spec	2016-2015
Yamaha	XT1200 Super Tenere	2016-2015
Yamaha	XP500 TMAX	2016-2015
Yamaha	Bolt R	2016
Yamaha	XVS950 V Star 950	2015-2009
Yamaha	FZS1000 FZ1	2015-2006
ACTZ7SBS CCA 130 / RC 8		
Power Sports		
ATK	450 Dirt Track	2009-2008
ATK	450 Motard	2009-2006
ATK	450 XC	2009-2004
ATK	450 Enduro	2009-2004
ATK	450 MX	2008-2004
ATK	450 VR	2005-2004
ATK	50 MXA	2005-2003
ATK	50 MXE	2005-2003
ATK	50 MXLQ	2005-2003
ATK	450 OR	2004
ATK	50 MXN	2003
ATK	50 TLQ	2003
ATK	50 TN	2003
ATK	125 DS	2003
ATK	50 TA	2003
ATK	50 TE	2003
ATK	200	1988
BMW	S1000RR	2016-2014
BMW	HP4	2014-2013
BMW	HP4 Competition	2014
BMW	G450X	2010-2008
Cannondale	E440A	2005-2003
Cannondale	S440	2005-2003
Cannondale	E440R	2005-2003
Cannondale	X440	2005-2002
Cannondale	C440R	2005-2002
Cannondale	E440	2005-2002
Cannondale	MX400	2001-2000
Gas Gas	EC 200	2015-2014
Gas Gas	EC 250E	2015
Gas Gas	EC 250F	2015
Gas Gas	EC 125	2015
Gas Gas	EC 200E	2015
Gas Gas	EC 450F	2015
Gas Gas	EC 250	2015
Gas Gas	EC 250 4T	2010
Gas Gas	Pampera 450	2008-2007
Gas Gas	Wild HP 450	2004
Honda	CRF250F	2022-2019

MAKE	MODEL	YEAR
ACTZ7SBS CCA 130 / RC 8 (Continued)		
Power Sports		
Honda	NPS50 Ruckus	2022
Honda	CBR1000RR	2021
Honda	CBR100SPM CBR1000RR-R	2021
Honda	Fireblade SP	2021
Honda	CBR1000RR ABS	2021
Honda	NPS50 Ruckus	2020-2011
Honda	CBR1000RR ABS	2019-2017
Honda	CBR1000RR SP	2019-2017
Honda	CBR1000RR	2019-2008
Honda	CRF450X	2017-2012
Honda	CBR1000RR SP2	2017
Honda	CBR1000RR SP Repsol Edition	2016-2015
Honda	CBR1000RR ABS	2015-2009
Honda	TRX450ER Electric Start	2014-2012
Honda	CBR1000RR SP	2014
Honda	PCX150	2013
Honda	CRF250L	2013
Honda	PCX125	2011
Honda	CBF1000A	2010-2008
Honda	CRF230L	2009-2008
Honda	TRX450ER Electric Start	2009-2006
Honda	CRF450X	2009-2005
Honda	CBR125R	2009-2004
Honda	TRX450R	2009-2004
Honda	NPS50S Ruckus	2009-2004
Honda	NPS50 Ruckus	2009-2003
Honda	CHF50 Metropolitan	2009-2002
Honda	CRF230M	2009
Honda	CHF50P Metropolitan II	2005-2002
Husaberg	TE250	2012-2011
Husaberg	TE300	2012-2011
Husaberg	FE390	2012-2010
Husaberg	FE570	2012-2009
Husaberg	FE450	2012-2009
Husaberg	TE125	2012
Husaberg	FX450	2011-2010
Husaberg	FS570	2011
Husaberg	FS650C	2008-2005
Husaberg	FE450E	2008-2004
Husaberg	FE550E	2008-2004
Husaberg	FS450E	2008-2004
Husaberg	FE650E	2008-2003
Husaberg	FS650E	2008-2003
Husaberg	FC550	2005-2004
Husaberg	FC450	2005-2004
Husaberg	FE501E	2003
Husaberg	FX650E	2003
Husqvarna	TE250	2017-2014
Husqvarna	TE511	2013-2011
Husqvarna	TE449	2013-2011
Husqvarna	TXC 511	2012-2011
Husqvarna	TE310	2012-2009
Husqvarna	TXC 250	2012-2008
Husqvarna	TE250	2012-2002
Husqvarna	TC250	2012-2002
Husqvarna	TXC 310	2012
Husqvarna	TC310	2012
Husqvarna	TXC 510	2011-2008
Husqvarna	TXC 450	2011-2008
Husqvarna	TC450	2011-2002
Husqvarna	TE450	2011-2002
Husqvarna	SMR 450	2010-2005
Husqvarna	TE510	2010-2002
Husqvarna	SMR 510	2009-2005
Husqvarna	TC510	2009-2004
Husqvarna	SM 450RR	2009
Husqvarna	SM 510RR	2009
Husqvarna	TE570	2002-2001
Husqvarna	SMR 570	2002
Kasea	Skyhawk 90	2005-2002
Kawasaki	ZX1000 Ninja ZX-10R	2016-2011
Kawasaki	ZX1000 Ninja ZX-10R 30th Anniversary	2015
Kawasaki	KLX450R	2015
Kawasaki	KLX450R	2012
Kawasaki	KLX450R	2010-2008
Kawasaki	JH1100 Ultra 130	2004
Suzuki	RMX450Z	2019-2017
Suzuki	RMX450Z	2010
Suzuki	DR-Z250	2007-2001
Yamaha	YZF-R1	2021-2015
Yamaha	WR250F	2021-2015
Yamaha	YZF-R1M	2021-2015
Yamaha	WR450F	2021-2011
Yamaha	XT250	2021-2008

MAKE	MODEL	YEAR
ACTZ7SBS CCA 130 / RC 8 (Continued)		
Power Sports		
Yamaha	YZF-R6	2020-2017
Yamaha	YZF450R SE	2020-2009
Yamaha	YZF450R	2020-2009
Yamaha	WR250R	2020-2008
Yamaha	YZ250FX	2019-2015
Yamaha	YZF-R1S	2018-2016
Yamaha	YZ450FX	2018-2016
Yamaha	XT250 Tenere	2016-2015
Yamaha	WR250F	2013-2011
Yamaha	YFM125 Raptor	2013-2011
Yamaha	YFM250 Raptor	2013-2008
Yamaha	YZF450X	2011-2010
Yamaha	WR250X	2011-2008
Yamaha	YZF450X SE	2011
Yamaha	YFM250R Raptor	2011
Yamaha	YZF450X Bill Balance	2010
Yamaha	WR250F	2009-2008
Yamaha	WR450F	2009-2003
Yamaha	YFM250 Raptor SE Custom	2008
Yamaha	YFM250 Raptor SE	2008
Yamaha	XT225	2007-2001

AUX12-180 CCA 180 / RC 14		
Passenger & Light Duty		
Chevrolet	Impala	2019-2014
Chevrolet	Malibu Limited	2016
Chevrolet	Malibu	2015-2014
Jeep	Wrangler	2021-2020
Volvo	S90	2022-2018
Volvo	V90 Cross Country	2022-2017
Volvo	XC60	2022-2017
Volvo	XC40	2021-2019
Volvo	V90	2021-2018
Volvo	S60	2019-2017
Volvo	V60	2019-2017
Volvo	XC90	2019-2016
Volvo	V60 Cross Country	2018-2017
Volvo	S60 Cross Country	2018

AUX14-200 CCA 200 / RC 16		
Passenger & Light Duty		
BMW	740i	2021-2017
BMW	M760i xDrive	2021-2017
BMW	530e	2020-2018
BMW	530e xDrive	2020-2018
BMW	M550i xDrive	2020-2018
BMW	530i xDrive	2020-2017
BMW	540i xDrive	2020-2017
BMW	540i	2020-2017
BMW	530i	2020-2017
BMW	Alpina B7	2019-2017
BMW	740i xDrive	2019-2017
BMW	750i xDrive	2019-2016
BMW	M6 Gran Coupe	2019-2014
BMW	640i xDrive Gran Coupe	2019-2014
BMW	540d xDrive	2018
BMW	M5	2016-2012
BMW	640i Gran Coupe	2015-2013
BMW	640i	2015-2012
Chrysler	Pacifica	2019
Dodge	Durango	2019-2016
Jeep	Gladiator	2021-2020
Jeep	Wrangler	2020-2018
Jeep	Compass	2019-2017
Jeep	Grand Cherokee	2018-2016
Land Rover	Range Rover Evoque	2022-2019
Land Rover	Range Rover Velar	2022-2018
Land Rover	Range Rover Sport	2019-2016
Land Rover	Range Rover	2019-2013
Land Rover	LR4	2014
Mercedes-Benz	CLA250	2021-2014
Mercedes-Benz	SL450	2020-2017
Mercedes-Benz	Metris	2020-2016
Mercedes-Benz	GLA250	2020-2015
Mercedes-Benz	SL550	2020-2013
Mercedes-Benz	GLS450	2019-2017
Mercedes-Benz	GLE43 AMG	2019-2017
Mercedes-Benz	GLS550	2019-2017
Mercedes-Benz	GLS63 AMG	2019-2017
Mercedes-Benz	GLE400	2019-2016
Mercedes-Benz	GLE63 AMG S	2019-2016
Mercedes-Benz	GLE63 AMG	2019-2016
Mercedes-Benz	S63 AMG	2019-2015
Mercedes-Benz	GLA45 AMG	2019-2015
Mercedes-Benz	CLA45 AMG	2019-2014
Mercedes-Benz	B250	2019-2013
Mercedes-Benz	SL63 AMG	2019-2013

AUX14-200 CCA 200 / RC 16 (Continued)		
Passenger & Light Duty		
Mercedes-Benz	SLC300	2018-2017
Mercedes-Benz	GLC43 AMG	2018-2017
Mercedes-Benz	G65 AMG	2018-2016
Mercedes-Benz	GLE550e	2018-2016
Mercedes-Benz	GLE550	2018-2016
Mercedes-Benz	GLE350	2018-2016
Mercedes-Benz	S65 AMG	2018-2015
Mercedes-Benz	CLS63 AMG S	2018-2014
Mercedes-Benz	G63 AMG	2018-2013
Mercedes-Benz	SL65 AMG	2018-2013
Mercedes-Benz	Sprinter 2500	2018-2010
Mercedes-Benz	Sprinter 3500	2018-2010
Mercedes-Benz	G550	2018-2009
Mercedes-Benz	CLS550	2018-2007
Mercedes-Benz	S600	2018
Mercedes-Benz	Maybach S600	2017-2016
Mercedes-Benz	GLE300d	2017-2016
Mercedes-Benz	S550e	2017-2015
Mercedes-Benz	E400	2017-2013
Mercedes-Benz	S550	2017-2007
Mercedes-Benz	E550	2017-2007
Mercedes-Benz	Maybach S550	2017
Mercedes-Benz	SLC43 AMG	2017
Mercedes-Benz	SL400	2016-2015
Mercedes-Benz	CL5400	2016-2015
Mercedes-Benz	E63 AMG S	2016-2014
Mercedes-Benz	E250	2016-2014
Mercedes-Benz	GL350	2016-2013
Mercedes-Benz	GL63 AMG	2016-2013
Mercedes-Benz	GL450	2016-2013
Mercedes-Benz	GL550	2016-2013
Mercedes-Benz	SLK350	2016-2012
Mercedes-Benz	E300	2016-2012
Mercedes-Benz	SLK55 AMG	2016-2012
Mercedes-Benz	S600	2016-2007
Mercedes-Benz	E350	2016-2006
Mercedes-Benz	SLK300	2016
Mercedes-Benz	GLE450 AMG	2016
Mercedes-Benz	GLE350d	2016
Mercedes-Benz	SLK250	2015-2012
Mercedes-Benz	ML350	2015-2012
Mercedes-Benz	ML550	2015-2012
Mercedes-Benz	ML63 AMG	2015-2012
Mercedes-Benz	GLK350	2015-2010
Mercedes-Benz	C63 AMG	2015-2008
Mercedes-Benz	C350	2015-2008
Mercedes-Benz	E63 AMG	2015-2007
Mercedes-Benz	ML400	2015
Mercedes-Benz	ML250	2015
Mercedes-Benz	CL550	2014-2011
Mercedes-Benz	CL63 AMG	2014-2011
Mercedes-Benz	C250	2014-2010
Mercedes-Benz	C300	2014-2008
Mercedes-Benz	CLS63 AMG	2014-2007
Mercedes-Benz	S350	2013-2012
Mercedes-Benz	S400	2013-2010
Mercedes-Benz	S65 AMG	2013-2007
Mercedes-Benz	S63 AMG	2011-2008
Mercedes-Benz	S450	2011-2008
Mercedes-Benz	B200	2011-2006
Mercedes-Benz	G55 AMG	2011-2003
Mercedes-Benz	C230	2009-2008
Mercedes-Benz	E300	2009-2008
Mercedes-Benz	E320	2009-2003
Mercedes-Benz	E500	2006-2003
Mercedes-Benz	E55 AMG	2006-2003
Mercedes-Benz	CLS500	2006
Mercedes-Benz	CLS55 AMG	2006
Mercedes-Benz	G500	2005

EVLN2AGM CCA 660 / RC 105		
Passenger & Light Duty		
Chevrolet	Volt	2019
Chevrolet	Volt	2012

FD2 CCA 925 / RC 250		
Farm Equipment		

Various, see application listing

LN1AGM CCA 520 / RC 80		
Passenger & Light Duty		
Chevrolet	Bolt EV	2022-2017
Chevrolet	Spark EV	2016-2014

LN1H CCA 410 / RC 75		
Passenger & Light Duty		
Chevrolet	Spark	2022-2013
Toyota	Corolla	2022-2020

M24AGM MCA 900 / RC 140		
Lawn & Garden / Small Engine		
HUSTLER	6400 Hillside	
M24M1000 MCA 1000 / RC 140		
Lawn & Garden / Small Engine		
Gravely	ProChip 210	
Gravely	ProChip 310	
Gravely	ProChip 395	
Howard Price Turf Equipment	Hydra Power 1280	2006-1995
Howard Price Turf Equipment	Turf Blazer 530	2006-1992
Howard Price Turf Equipment	Hydra Power 180	2006-1991
Howard Price Turf Equipment	Turf Blazer 727	2005-1994
Hustler	3400 Series	2003-1998
Hustler	340	1993-1985
Hustler	320	1992-1985
Hustler	362	
Hustler	4000 Series	
Hustler	5000 Series	
John Deere	4500	
John Deere	4100 Narrow	
John Deere	5205	
John Deere	5105	
John Deere	4700	
John Deere	4600	
John Deere	4300	
John Deere	4100 Series	
John Deere	4100 HST	
John Deere	4400	
John Deere	4200	
John Deere	4100 Gear	
Kioti	DK35	
Kubota	L4610HST	
Kubota	L3300	
Kubota	L3430	
Kubota	L35	
Kubota	L3710	
Kubota	L4300	
Kubota	LL2500	
Kubota	L4310	
Kubota	L4610GST	
Kubota	L4630	
Kubota	L5030	
Kubota	6200	
Kubota	L3130	
Kubota	L4330	
Kubota	2150	
Kubota	L2600DT	
Kubota	L3010	
Kubota	1750	
Kubota	4200	
Kubota	5200	
Kubota	HST Series	
Kubota	L3000DT	
Kubota	L2800	
Kubota	L2900	
Kubota	L3000F	
Kubota	L3000	
Kubota	1550	
Kubota	L2600F	
Lesco	LCR 200 Tractor	
Massey-Ferguson	MF-1020	1986-1983
Massey-Ferguson	MF-1030	1986-1983
Massey-Ferguson	MF-1040	1986-1983
Massey-Ferguson	MF-220	1982-1979
Massey-Ferguson	MF-205	1982-1979
Massey-Ferguson	MF-210	1982-1979
Massey-Ferguson	MF16	
Massey-Ferguson	1231	
Massey-Ferguson	MF14	
Massey-Ferguson	1244	
Massey-Ferguson	1232	
Massey-Ferguson	1235	
New Holland Lawn & Garden	TC29D	
New Holland Lawn & Garden	TC18	
New Holland Lawn & Garden	TC21	
New Holland Lawn & Garden	TC24D	
New Holland Lawn & Garden	TC25	
New Holland Lawn & Garden	TC29	
New Holland Lawn & Garden	TC33D	
New Holland Lawn & Garden	TC35	
New Holland Lawn & Garden	TC35D	
New Holland Lawn & Garden	TC40	
New Holland Lawn & Garden	TC45	
New Holland Lawn & Garden	TC33	
Ransomes	951D	
Sakai American	SW Series	2007-2006
Sakai American	SW300	

NUMERICAL LISTING



MAKE	MODEL	YEAR
M24M1000 MCA 1000 / RC 140 (Continued)		
Lawn & Garden / Small Engine		
Sakai American	SW320	
Sakai American	SW330	
Toro	Grounds Master 4000-D	2016-2004
Toro	Grounds Master 328-D	2016-2004
Toro	Reel Master 6700 - D	2016-2004
Toro	Reel Master 6500 - D	2016-2004
Toro	Reel Master 4000 - D	2016-2004
Toro	Grounds Master 4700-D	2016-2004
Toro	Grounds Master 4500-D	2016-2004
Toro	Grounds Master 4100-D	2016-2004
Toro	3100	2007-2004
Toro	580 - D	2007-2004
Toro	4700 - D	2007-2004
Toro	4100 - D	2007-2004
Toro	3200	2007-2004
Toro	Rough Mowers - 4500 - D	2007-2004
Toro	Z Series	2007
Toro	Grounds Master	2007
Toro/Wheel Horse	Toro Turf Sweeper w/18 Hp Kohler	
Toro/Wheel Horse	Reel Master 4000-D	
Toro/Wheel Horse	Rough Mowers - 4500-D	
M24M680 MCA 680 / RC 140		
Lawn & Garden / Small Engine		
Howard Price Turf Equipment	Hydra Power 1280	2006-1995
Howard Price Turf Equipment	Turf Blazer 530	2006-1992
Howard Price Turf Equipment	Hydra Power 180	2006-1991
Howard Price Turf Equipment	Turf Blazer 727	2005-1994
Hustler	3400 Series	2003-1998
Hustler	340	1993-1985
Hustler	320	1992-1985
Hustler	4000 Series	
Hustler	5000 Series	
Hustler	362	
John Deere	4200	
John Deere	5205	
John Deere	5105	
John Deere	4700	
John Deere	4600	
John Deere	4500	
John Deere	4300	
John Deere	4100 Series	
John Deere	4100 Narrow	
John Deere	4100 HST	
John Deere	4100 Gear	
John Deere	4400	
Kubota	L35	
Kubota	L3010	
Lesco	LCR 200 Tractor	
Massey-Ferguson	MF-1020	1986-1983
Massey-Ferguson	MF-1030	1986-1983
Massey-Ferguson	MF-1040	1986-1983
Massey-Ferguson	MF-205	1982-1979
Massey-Ferguson	MF-220	1982-1979
Massey-Ferguson	MF-210	1982-1979
Massey-Ferguson	1231	
Massey-Ferguson	MF14	
Massey-Ferguson	1244	
Massey-Ferguson	1235	
Massey-Ferguson	1232	
Massey-Ferguson	MF16	
New Holland Lawn & Garden	TC40	
New Holland Lawn & Garden	TC33	
New Holland Lawn & Garden	TC45	
New Holland Lawn & Garden	TC35D	
New Holland Lawn & Garden	TC35	
New Holland Lawn & Garden	TC33D	
New Holland Lawn & Garden	TC29	
New Holland Lawn & Garden	TC25	
New Holland Lawn & Garden	TC24D	
New Holland Lawn & Garden	TC18	
New Holland Lawn & Garden	TC21	
New Holland Lawn & Garden	TC29D	
Ransomes	951D	
Toro	Grounds Master 328-D	2016-2004
Toro	3100	2007-2004
Toro	3200	2007-2004
Toro/Wheel Horse	Toro Turf Sweeper w/18 Hp Kohler	
M27M1000 MCA 1000 / RC 182		
Lawn & Garden / Small Engine		
Howard Price Turf Equipment	Hydra Power 1280	2006-1995
Howard Price Turf Equipment	Turf Blazer 530	2006-1992
John Deere	1600 Turbo Wide Area	2021-1999
John Deere	1620	2003-1999
Kubota	L3600	
Kubota	L4000	

MAKE	MODEL	YEAR
M27M1000 MCA 1000 / RC 182 (Continued)		
Lawn & Garden / Small Engine		
Kubota	L4200	
M27M750 MCA 750 / RC 160		
Lawn & Garden / Small Engine		
Howard Price Turf Equipment	Hydra Power 1280	2006-1995
Howard Price Turf Equipment	Turf Blazer 530	2006-1992
Kubota	L3600	
Kubota	L4200	
Kubota	L4000	
Passenger & Light Duty		
Volkswagen	EuroVan	2002-2000
Volkswagen	EuroVan	1997-1993
U1G250 CCA 250 / RC 25		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Agco Allis	524H	2016-2006
Agco Allis	520H	2016-2006
Agco Allis	522H	2016-2006
Agco Allis	AC130 24/46	2012-2010
Agco Allis	AC130 AWS	2012-2010
Agco Allis	AC130 23/42	2012-2010
Agco Allis	516H	2005-1999
Agco Allis	514H	2005-1998
Agco Allis	416H	2003-2001
Agco Allis	414H	2003-1998
Agco Allis	414G	2003-1997
Agco Allis	ZT14H	
Agco Allis	ZT16H	
Agco Allis	517H	
Agco Allis	516VH	
Agco Allis	ZT18H	
Agco Allis	514G	
Agco Allis	512H	
Agco Allis	512G	
Agco Allis	413H	
Agco Allis	412H	
Agco Allis	412G	
Agco Allis	411G	
Agco Allis	409G	
Agco Allis	1716G	
Agco Allis	1615G	
Agco Allis	515H	
Agco Allis	515G	
Air Electric Machine Co.	DS-25	
Air Electric Machine Co.	DS-30	
Air Electric Machine Co.	380	
Ariens/Gravely	EDGE 42 (915253)	2021-2018
Ariens/Gravely	APEX 60	2021-2017
Ariens/Gravely	EDGE 34 (915243)	2021-2017
Ariens/Gravely	EDGE 42 (915245)	2021-2017
Ariens/Gravely	APEX 48	2021-2017
Ariens/Gravely	IKON XL 60	2021-2017
Ariens/Gravely	APEX 52	2021-2017
Ariens/Gravely	IKON HD 52 (915266)	2021-2016
Ariens/Gravely	IKON XL 42	2021-2016
Ariens/Gravely	IKON X 52	2021-2015
Ariens/Gravely	EDGE 52 (915254)	2021-2013
Ariens/Gravely	ZOOM 42	2021-2010
Ariens/Gravely	EDGE 34 (915251)	2021-2010
Ariens/Gravely	ZOOM 34	2021-2010
Ariens/Gravely	IKON HD 52 (915267)	2021
Ariens/Gravely	ZOOM 50	2018-2010
Ariens/Gravely	IKON X 42	2016-2015
Ariens/Gravely	ZOOM XL 42	2016-2010
Ariens/Gravely	ZOOM XL 48	2016-2010
Ariens/Gravely	ZOOM XL 54	2016-2010
Ariens/Gravely	IKON XL 52	2016
Ariens/Gravely	Mini Zoom 1534	2009-2005
Ariens/Gravely	Mini Zoom 1540	2009-2005
Ariens/Gravely	2044	2009-2005
Ariens/Gravely	2348	2009-2005
Ariens/Gravely	2348XL	2009-2005
Ariens/Gravely	1840	2009-2005
Ariens/Gravely	2044XL	2009-2005
Ariens/Gravely	1640	2009-2003
Ariens/Gravely	2552	2009-2003
Ariens/Gravely	Zoom 1634	2007
Ariens/Gravely	Zoom 2350	2007
Ariens/Gravely	Zoom 1840	2007
Ariens/Gravely	10528 Hydro	2006
Ariens/Gravely	14532 Hydro	2006
Ariens/Gravely	Zooms - Series	2006
Ariens/Gravely	2352	2005-2003
Ariens/Gravely	2148	2005-2003
Ariens/Gravely	1944	2005-2003

MAKE	MODEL	YEAR
U1G250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Ariens/Gravely	1542	2005-2001
Ariens/Gravely	1742	2005-2000
Ariens/Gravely	2048	2005-2000
Ariens/Gravely	1540	2004-2003
Ariens/Gravely	1232 Hydro/ST1336	2003-2002
Ariens/Gravely	EZR 2048	2003-2000
Ariens/Gravely	EZR 2050	2003-2000
Ariens/Gravely	EZR 1742	2003-1999
Ariens/Gravely	EZR 1542	2003-1999
Ariens/Gravely	EZR 1842	2003-1999
Ariens/Gravely	2248	2001-2000
Ariens/Gravely	1548H	2000-1998
Ariens/Gravely	1648H	2000-1997
Ariens/Gravely	EZR 1648	1999-1996
Ariens/Gravely	EZR 1540	1999-1996
Ariens/Gravely	Sport Zoom 1232	
Ariens/Gravely	Sport Zoom 1440	
Ariens/Gravely	Zoom 1640	
Ariens/Gravely	2200	
Ariens/Gravely	Zoom Z2252	
Ariens/Gravely	Zoom 1844	
Ariens/Gravely	Zoom 2050	
Ariens/Gravely	1440H	
Ariens/Gravely	Zoom 2250	
Ariens/Gravely	Zoom 2252XL	
Ariens/Gravely	1340H	
Ariens/Gravely	1340G	
Ariens/Gravely	1340	
Ariens/Gravely	12900 Series	
Ariens/Gravely	RHE-126	
Ariens/Gravely	Zoom 2048	
Ariens/Gravely	EZR 1440	
Ariens/Gravely	(Briggs)	
Ariens/Gravely	2548	
Ariens/Gravely	914000 Series	
Ariens/Gravely	13900 Series	
Ariens/Gravely	1640H	
Ariens/Gravely	RER 14/40 Hydro	
Ariens/Gravely	EZR 1640	
Ariens/Gravely	GT-736E	
Ariens/Gravely	GT-836	
Ariens/Gravely	High Sierra 1640H	
Ariens/Gravely	High Sierra 1848	
Ariens/Gravely	High Sierra 1848H	
Ariens/Gravely	IHDE-130	
Ariens/Gravely	IHSE-126	
Ariens/Gravely	IHSE-408	
Ariens/Gravely	1540H	
Ariens/Gravely	1450H	
Ariens/Gravely	RER 10/28 Hydro	
Ariens/Gravely	1440G	
Ariens/Gravely	RER 12/32 Hydro	
Bear Cat	77412	2021-2004
Bear Cat	74624	2021-2003
Bear Cat	74628	2021-2003
Bear Cat	72620	2021-2002
Bear Cat	71620	2021-2002
Bear Cat	75524	2021-2001
Bear Cat	74824	2021-2001
Bear Cat	73420	2021-1999
Bear Cat	73413	2021-1996
Bear Cat	71020	2021-1996
Bear Cat	72928	2021-1996
Bear Cat	70085	2016-2001
Bear Cat	70180	2016-2001
Bear Cat	70385	2016-1999
Bear Cat	70080	2016-1998
Bear Cat	70380	2016-1996
Bear Cat	70580	2016-1996
Bear Cat	70530	2016-1996
Bear Cat	70050	2016-1994
Bear Cat	77413	2011-2004
Bear Cat	70150	2011-2001
Bear Cat	73120	2001-1999
Bear Cat	73125	2001-1999
Bear Cat	74520	2001-1999
Bear Cat	72825	2001-1996
Bear Cat	71825	1999-1996
Bear Cat	71014	1999-1996
Bear Cat	LL 145	
Bear Cat	75124	
Bear Cat	74950	
Bear Cat	74800	
Bear Cat	74554	
Bear Cat	73525	

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1G250 CCA 250 / RC 25 (Continued)			U1G250 CCA 250 / RC 25 (Continued)			U1G250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Bear Cat	70554		Cub Cadet	Z Force 54	2016-2010	Cub Cadet	2518	
Bear Cat	74821		Cub Cadet	Z Force 48	2016-2010	(International Harvester)		
Bob-Cat	Predator Pro DF1	2021-2010	Cub Cadet	Tank M72-KW	2016-2010	Cub Cadet	1170	
Bob-Cat	Procat	2021-2010	Cub Cadet	RZT-54 KW	2016-2010	(International Harvester)		
Bob-Cat	Procat SE	2016-2012	Cub Cadet	RZT-54 KH	2016-2010	Make Name	Model Name	Year
Bob-Cat	Fastcat Pro 942406H	2016-2010	Cub Cadet	RZT-50 KW	2016-2010	Cub Cadet	1180	
Bob-Cat	Fastcat Pro 942407H	2016-2010	Cub Cadet	RZT-50 KH	2016-2010	(International Harvester)		
Bob-Cat	Predator Pro	2016-2010	Cub Cadet	RZT-42	2016-2010	Cub Cadet	1250	
Bob-Cat	Fastcat	2011-2010	Cub Cadet	LT1045	2016-2005	(International Harvester)		
Bob-Cat	220ES	2009-2005	Cub Cadet	LT1046	2016-2005	Cub Cadet	1512	
Bob-Cat	ZT-227	2009-2004	Cub Cadet	SLT1554	2016-2005	(International Harvester)		
Bob-Cat	ZT-225	2009-2004	Cub Cadet	SLT1550	2016-2005	Cub Cadet	1515	
Bob-Cat	ZT-219	2009-2004	Cub Cadet	LT1050	2016-2005	(International Harvester)		
Bob-Cat	ZT-125	2009-1999	Cub Cadet	GT2550	2016-2005	Cub Cadet (	1517	
Bob-Cat	ZT-331	2003-1999	Cub Cadet	LT1040	2016-2005	International Harvester)		
Bob-Cat	ZT-223	2003-1999	Cub Cadet	LT1042	2016-2005	Cub Cadet	1650	
Bob-Cat	BZT 2000		Cub Cadet	GT2554	2016-2005	(International Harvester)		
Bob-Cat	ZT-226		Cub Cadet	GT1554	2016-2005	Cub Cadet	1027	
Bob-Cat	ZT-218 ES		Cub Cadet	GT2542	2016-2005	(International Harvester)		
Bob-Cat	BZT 2250		Cub Cadet	GT2544	2016-2005	Cub Cadet	182	
Bob-Cat	218ES		Cub Cadet	RZT-46	2014-2013	(International Harvester)		
Bob-Cat	BZT 1250		Cub Cadet	Z Force S 48	2011-2010	Cub Cadet	2166	
Bob-Cat	LEO 25Hp		Cub Cadet	Tank S 6031 LP	2011-2010	(International Harvester)		
Bob-Cat	LEO 18Hp		Cub Cadet	Z Force S 48 LP	2011-2010	Cub Cadet	1212	
Bob-Cat	LEO 17Hp		Cub Cadet	Tank M54-KH	2011-2010	(International Harvester)		
Bob-Cat	Electric Start		Cub Cadet	Z Force S 52	2011-2010	Devere-Locke	25	
Bob-Cat	ZT-228 EFI		Cub Cadet	Z Force S 54	2011-2010	Devere-Locke	31-V	
Bunton	BZT-1250	2007-2005	Cub Cadet	Z Force S 60	2011-2010	Devere-Locke	31-VR	
Bunton	Estate Pro	2007-2004	Cub Cadet	Tank S 6032 D	2011-2010	Devere-Locke	TR60	
Bunton	BZT-2250	2007-1998	Cub Cadet	Z Force S 60 LP	2011-2010	Dixon	Ultra 52	2016-2011
Bunton	BZT-2190	2007-1997	Cub Cadet	Tank M60-KW	2011-2010	Dixon	Ultra 61	2016-2011
Bunton	BZT-2230	2004-1999	Cub Cadet	Tank M60-KH	2011-2010	Dixon	Speed ZTR 46	2016-2010
Bunton	BZT-3310	2004-1999	Cub Cadet	Z Force S 46	2011-2010	Dixon	Speed ZTR 54	2016-2010
Bunton	BHC 61		Cub Cadet	Tank L48	2011-2010	Dixon	Ram 48 ZT	2016-2010
Bunton	BHRC 52		Cub Cadet	Tank S 7237 LP	2011-2010	Dixon	Speed ZTR 48	2016-2010
Bunton	BHC 52		Cub Cadet	Tank L60	2011-2010	Dixon	Speed ZTR 42	2016-2004
Bunton	BHT 36		Cub Cadet	Enforcer 44	2009-2005	Dixon	Speed ZTR 30	2016-2004
Bunton	BZT 48		Cub Cadet	Enforcer 48	2009-2005	Dixon	Kodiak ZTR 50	2011-2005
Bunton	BHT 48		Cub Cadet	Enforcer 54	2009-2005	Dixon	Black Bear 34	2010-2006
Bunton	BZTC 61		Cub Cadet	M50-KHS TANK	2009-2005	Dixon	Black Bear 44	2010-2006
Bunton	BHT 52		Cub Cadet	M72 TANK	2009-2005	Dixon	Silvertip ZTR 60	2009-2005
Bunton	BHT 61		Cub Cadet	M60 TANK	2009-2000	Dixon	Silvertip ZTR 72	2009-2005
Bunton	BHR 52		Cub Cadet	M54-KW TANK	2009-2000	Dixon	Mountain Kodiak ZTR 60	2009-2005
Bunton	BZT 52		Cub Cadet	M48-KW TANK	2009-2000	Dixon	Mountain Kodiak ZTR 50	2009-2005
Bunton	BZT 61		Cub Cadet	2146	2004-2000	Dixon	Grizzly ZTR 72	2009-2005
Bunton	BZT 72		Cub Cadet	M54-KH	2004-2000	Dixon	Grizzly ZTR 60	2009-2005
Bunton	BZT-2180 ES		Cub Cadet	2186	2004-1999	Dixon	Grizzly ZTR 52	2009-2005
Bunton	BZT-2200		Cub Cadet	2176	2004-1998	Dixon	Grizzly ZTR 30	2009-2005
Bunton	BZT-2230LC		Cub Cadet	2206	2004-1997	Dixon	Speed ZTR 44	2009-2004
Bunton	BZT-2260EFI		Cub Cadet			Dixon	Speed ZTR 38	2009-2004
Bunton	BZTC 52		(International Harvester)	482		Dixon	Ram 44	2009-2004
Bunton	BHC 48		Cub Cadet			Dixon	Ram 42	2009-2004
Bunton	BZTC 48		(International Harvester)	282		Dixon	Ram 50	2009-2004
Bunton	36 inch Cut		Cub Cadet			Dixon	ZTR 5020	2004-2001
Bunton	BHC 36		(International Harvester)	364		Dixon	ZTR 4516K	2004-2000
Bunton	BZTC 72		Cub Cadet			Dixon	ZTR 6025	2004-1998
Bunton	15 Hp		(International Harvester)	365		Dixon	ZTR 4423	2004-1998
Bunton	14 Hp		Cub Cadet			Dixon	ZTR 3304	2004-1998
Bunton	17 Hp		(International Harvester)	365L		Dixon	ZTR 3014	2004-1998
Bunton	21 Hp		Cub Cadet			Dixon	ZTR 8025	2004-1996
Bunton	48 inch Cut		(International Harvester)	382		Dixon	ZTR 4515B	2004-1996
Bunton	54 inch Cut		Cub Cadet (			Dixon	ZTR 7025	2004-1995
Bunton	61		International Harvester)	382H		Dixon	ZTR 5023	2004-1995
Bunton	61 inch Cut		Cub Cadet (			Dixon	ZTR 3303	2004-1994
Bunton	71		International Harvester)	502		Dixon	ZTR 4518	
Bunton	All ex. Lawn Lark 32 & 36		Cub Cadet			Dixon	HL36	
Bunton	B27LB		(International Harvester)	583		Dixon	PK1212	
Bunton	BBMH 60C		Cub Cadet			Dixon	Speed ZTR 36	
Bunton	B28LB		(International Harvester)	602		Dixon	ZTR 6022	
Bunton	BBMH 50C		Cub Cadet			Dixon	ZTR 6023	
Bunton	BBMC 60C		(International Harvester)	702		Dixon	ZTR 6072	
Bunton	BBMC 50C		Cub Cadet			Dixon	ZTR 7523	
Bunton	BBM 60C		(International Harvester)	882		Dixon	HL30	
Bunton	20 Hp		Cub Cadet (			Dixon	425	
Bunton	BBM 50C		International Harvester)	982		Dixon	ZTR 5425	
Bunton	BBK 48		Cub Cadet			Dixon	ZTR 4426	
Bunton	BBK 36		(International Harvester)	2523		Dixon	426	
Bunton	B52		Cub Cadet			Dixon	All	
Bunton	B48		(International Harvester)	1572		Dixon	424	
Bunton	B36		Cub Cadet			Dixon	308	
Bunton	B32L		(International Harvester)			Dixon	ZTR 1950	
Country Clipper	1706KAJ		Cub Cadet			Dixon	ZTR 2300	
Country Clipper	1906KAT		(International Harvester)	1450		Dixon	ZTR 2560	
Country Clipper	1706KAT		Cub Cadet			Dixon	ZTR 4425	
Country Clipper	1906KAJ		(International Harvester)	1772		Dixon		

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1G250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Dixon	4500 Series	
Dynamark (Amf Lawn & Garden)	5184	
Dynamark (Amf Lawn & Garden)	5285	
Dynamark (Amf Lawn & Garden)	A3611	
Dynamark (Amf Lawn & Garden)	5188	
Dynamark (Amf Lawn & Garden)	5181	
Dynamark (Amf Lawn & Garden)	5283	
Dynamark (Amf Lawn & Garden)	5288	
Dynamark (Amf Lawn & Garden)	5289	
Dynamark (Amf Lawn & Garden)	5293	
Dynamark (Amf Lawn & Garden)	5296	
Dynamark (Amf Lawn & Garden)	8-Hp Rider	
Dynamark (Amf Lawn & Garden)	3912	
Dynamark (Amf Lawn & Garden)	5297	
Dynamark (Amf Lawn & Garden)	1200 Series	
Dynamark (Amf Lawn & Garden)	4012	
Dynamark (Amf Lawn & Garden)	5180	
Dynamark (Amf Lawn & Garden)	12.5/40	
Dynamark (Amf Lawn & Garden)	14.5/40	
Dynamark (Amf Lawn & Garden)	18/43	
Dynamark (Amf Lawn & Garden)	3188	
Dynamark (Amf Lawn & Garden)	3189	
Dynamark (Amf Lawn & Garden)	3812	
Dynamark (Amf Lawn & Garden)	3916	
Dynamark (Amf Lawn & Garden)	4518	
Dynamark (Amf Lawn & Garden)	4618	
Dynamark (Amf Lawn & Garden)	11/30	
Encore	X-TREME 60	2016-2004
Encore	X-TREME 52	2016-2004
Encore	Z-34	2008-2004
Encore	X-TREME 48	2008-2004
Encore	Z-42	2008-1996
Encore	Z-52	2003-1997
Encore	Z-48	2003-1997
Encore	32B 100	
Encore	36K 250	
Encore	36K 200	
Encore	32K 100	
Encore	36K 100	
Excel	260	
Excel	262	
Excel	261	
Excel	251	
Excel	250	
Excel	251K	
Excel	2500 Compact	
Exmark	Vantage 52	2016-2012
Exmark	Vantage 48	2016-2012
Exmark	Lazer Z S 52	2016-2012
Exmark	Turf Tracer S Series	2016-2011
Exmark	Quest 42	2016-2010
Exmark	Lazer Z X 60	2016-2010
Exmark	Lazer Z X 52	2016-2010
Exmark	Lazer Z S 72	2016-2010
Exmark	Lazer Z S 60	2016-2010
Exmark	Navigator 42	2016-2010
Exmark	Navigator 48	2016-2010
Exmark	Pioneer E-Series 52	2016-2010
Exmark	Quest 50	2016-2010
Exmark	Lazer Z X 72	2016-2010
Exmark	Pioneer E-Series 48	2016-2010
Exmark	Metro 26 Series	2016-2004
Exmark	Viking	2016-2004
Exmark	Metro 21 Series	2016-2002
Exmark	Lazer Z D 60	2011-2010
Exmark	Lazer Z X 48	2011-2010
Exmark	Lazer Z S 48	2011-2010
Exmark	Lazer Z D 72	2011-2010
Exmark	Turf Tracer	2011-2000
Exmark	Metro	2010-2004
Exmark	Turf Tracer HP	2010-2004
Exmark	Phazer	2009-2006
Exmark	FrontRunner	2009-2004
Exmark	Lazer Z	2009-2004
Exmark	Lazer Z AS	2009-2004
Exmark	Lazer Z CT	2009-2004
Exmark	Lazer Z XS	2009-2004
Exmark	Navigator	2009-2004
Exmark	Lazer Z HP	2009-1997
Exmark	Lazer Z XP	2003-2001
Exmark	Lazer Z Liquid Cooled	2003-2001
Exmark	Lazer Z EPS	2003-1999
Exmark	Viking Hydro	2003-1998
Exmark	Turf Ranger	2003-1993
Exmark	Explorer	1998-1993

MAKE	MODEL	YEAR
U1G250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Exmark	Commercial 60	
Exmark	Lazer ZEFI	
Ferris	IS 3100ZP	2016-2010
Ferris	IS 2500Z	2016-2009
Ferris	IS 1500Z	2016-2004
Ferris	IS 3100Z	2016-2004
Ferris	IS 2000Z	2016-2004
Ferris	Pro Cut 20	2016-2004
Ferris	Ultra Belt GD	2010-1997
Ferris	Hydro Walk DD	2006-2004
Ferris	Pro Cut 32	2003-1998
Ferris	Pro Cut 22	2003-1998
Ferris	Pro Cut Z	2003-1996
Ferris	Hydro Walk SD	2003-1994
Ferris	G1820	
Ferris	IS 3000ZF	
Ferris	Pro Driver 72	
Ferris	Pro Cut 61	
Ferris	Pro Cut 30	
Ferris	Pro Cut 19	
Ferris	Criterion 320	
Ferris	H1618	
Ferris	Criterion 430	
Ferris	CTR	
Ferris	G1418	
Ferris	G1818	
Ferris	IS 1000Z	
Ferris	H1818	
Ferris	H2020	
Ferris	Commercial 52	
Giant-Vac	2501-CEHW	2016-1999
Giant-Vac	1001-CHW	2016-1998
Giant-Vac	2501-CHW	
Giant-Vac	Pro Series	
Giant-Vac	3001-CHW	
Giant-Vac	1601-CHW	
Giant-Vac	1901-CHW	
Giant-Vac	6001-CHW	
Grasshopper	Front Mount 620T	2016-2010
Grasshopper	Mid Mount 223	2016-2010
Grasshopper	Front Mount 735BT	2016-2010
Grasshopper	Mid Mount 220	2016-2010
Grasshopper	Mid Mount 335	2016-2010
Grasshopper	Mid Mount 124	2016-2010
Grasshopper	Front Mount 616T	2016-2010
Grasshopper	Front Mount 723T	2016-2010
Grasshopper	Front Mount 727T	2016-2010
Grasshopper	Front Mount 729BT	2016-2010
Grasshopper	Front Mount 729T	2016-2010
Grasshopper	Mid Mount 227	2016-2010
Grasshopper	Mid Mount 120K	2016-2010
Grasshopper	Mid Mount 432	2016-2010
Grasshopper	Mid Mount 329B	2016-2010
Grasshopper	Mid Mount 329	2016-2004
Grasshopper	Front Mount 932	2016-2004
Grasshopper	727K2	2009-2004
Grasshopper	120	2009-2004
Grasshopper	218	2009-2004
Grasshopper	223	2009-2004
Grasshopper	120K	2009-2004
Grasshopper	729G2	2009-2004
Grasshopper	432	2009-2004
Grasshopper	723KH2	2009-2004
Grasshopper	718KH2	2009-2004
Grasshopper	227	2009-2004
Grasshopper	233	2009-2004
Grasshopper	327	2009-2003
Grasshopper	618	2009-1997
Grasshopper	616	2009-1994
Grasshopper	MidMount	2007
Grasshopper	220	2004-1999
Grasshopper	225	2004-1999
Grasshopper	725K	2004-1993
Grasshopper	720	2004-1992
Grasshopper	721	2003-1993
Grasshopper	718	2003-1992
Grasshopper	614	2003-1991
Grasshopper	800 Series (Air cooled)	
Grasshopper	600 Series	
Grasshopper	411	
Grasshopper	1600	
Grasshopper	1212	
Grasshopper	1200	
Grasshopper	700 Series (Air cooled)	

MAKE	MODEL	YEAR
U1G250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Grasshopper	900 Series	
Gravely	ZT XL 60	2021-2017
Gravely	ZT XL 52	2021-2017
Gravely	ZT X 52	2021-2015
Gravely	ZT X 42	2021-2015
Gravely	ZT HD 60	2021-2012
Gravely	ZT 42	2021-2010
Gravely	ZT HD 52	2021-2010
Gravely	ZT XL 42	2021-2010
Gravely	ZT HD 48	2021-2010
Gravely	ZT 34	2021-2010
Gravely	ZT 50	2018-2010
Gravely	ZT HD 44	2016-2012
Gravely	Pro-Turn 472	2016-2012
Gravely	Pro-Turn 460	2016-2012
Gravely	Pro-Turn 452	2016-2012
Gravely	Pro-Turn 272	2016-2012
Gravely	Pro-Turn 252	2016-2012
Gravely	ZT XL 54	2016-2010
Gravely	Pro-Turn 148	2016-2010
Gravely	ZT XL 48	2016-2010
Gravely	Pro-Turn 260	2016-2010
Gravely	Pro-Turn 160	2016-2010
Gravely	Pro-Turn 152	2016-2010
Gravely	Pro-Turn 266	2011-2010
Honda	H1011HDA	
Honda	H1011SDA	
Honda	Harmony 1011	
Honda	Harmony 2013	
Howard Price Turf Equipment	Turf Blazer 360Z	2006-1999
Howard Price Turf Equipment	WB52-17K	2005-2000
Howard Price Turf Equipment	WB36H-14K	2005-1999
Howard Price Turf Equipment	WB52H-17K	2005-1999
Howard Price Turf Equipment	WB52H-14K	2005-1999
Howard Price Turf Equipment	WB52-14K	2005-1999
Howard Price Turf Equipment	WB48-14K	2005-1999
Howard Price Turf Equipment	WB36-14K	2005-1999
Howard Price Turf Equipment	WB48H-14K	2005-1999
Howard Price Turf Equipment	WB60H-K	2005-1998
Husqvarna	IZ5225TXP	2009-2006
Husqvarna	IZ6125T	2009-2006
Husqvarna	IZ4819T	2009-2006
Husqvarna	IZ5223T	2009-2004
Husqvarna	IZ4217T	2009-2004
Husqvarna	IZ4821T	2009-2004
Husqvarna	IZ4817T	2009-2004
Husqvarna	IZ5221T	2009-2004
Husqvarna	IZ6123T	2006-2004
Hustler	Trim Star	2016-2004
Hustler	Hustler Hydro	2010-2004
Hustler	Super Walk Behind	2010-2004
Hustler	Super Z	2009-2004
Hustler	Super Mini Z	2009-2004
Hustler	Hustler Z	2009-2004
Hustler	Hustler Mini Z	2009-2004
Hustler	Hog	2003-1999
Hustler	260K	2003-1999
Hustler	251K	2003-1999
Hustler	Short Cut 1500	2003-1997
Hustler	All	
Hustler	60in. Cut	
Hustler	52in. Fastback	
Hustler	52in. Cut	
Hustler	Short Cut	
Hustler	44in. Fastback	
Hustler	Excel	
Ingersol Equipment	808	1992-1988
Ingersol Equipment	400 Series	1988-1984
Ingersol Equipment	6818	
Ingersol Equipment	100 Series	
Ingersol Equipment	200 series	
Ingersol Equipment	1200 Series	
Ingersol Equipment	648	
John Deere	L120	2005-2003
John Deere	L130	2005-2003
John Deere	LT160 Freedom	2005-2003
John Deere	L100	2005-2002
John Deere	L110	2005-2002
John Deere	HD45	2003-2000
John Deere	HD75	2003-1999
John Deere	GS75	2003-1999
John Deere	GS30	2003-1998
John Deere	GS45	2003-1995
Lawn Boy (Gilson) / Toro	52163 (14 Hp)	1993-1991
Lawn Boy (Gilson) / Toro	52153 (12.5 Hp)	1993-1990

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1G250 CCA 250 / RC 25 (Continued)			U1G250 CCA 250 / RC 25 (Continued)			U1G250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Lawn Boy (Gilson) / Toro	52138 (12 Hp)	1993-1989	Murray Ohio Mfg. Co.	14 Hp/40		Scotts (By Murray)	42561X8	
Lawn Boy (Gilson) / Toro	52149 (Hydro 12 Hp)	1993-1989	Murray Ohio Mfg. Co.	12 Hp/40		Scotts (By Murray)	42531X8	
Lawn Boy (Gilson) / Toro	52161 (Hydro 12.5 Hp)	1993	Murray Ohio Mfg. Co.	12 Hp/38		Scotts (By Murray)	50563XS	
Lawn Boy (Gilson) / Toro	52140 (16 Hp)	1989	Murray Ohio Mfg. Co.	10 Hp/30		Simplicity	Regent	2016-2006
Lawn Boy (Gilson) / Toro	52142 (11 Hp)	1989	Murray Ohio Mfg. Co.	40530		Simplicity	Prestige	2016-2000
Lesco	Viper	2004-1999	Murray Ohio Mfg. Co.	20705 X6		Simplicity	Coronet	2016-1997
Lesco	030248		New Holland Lawn & Garden	GT18		Simplicity	Pacer	2011-2004
Lesco	701080		New Holland Lawn & Garden	GT20		Simplicity	Javelin 20/55	2007-2004
Lesco	701079		New Holland Lawn & Garden	GT22		Simplicity	Javelin 20/38	2007-2004
Lesco	026348		Noma	14.5 Hp/40in.		Simplicity	Javelin 20/44	2007-2004
Lesco	024952		Noma	GT18 Hp/43in.		Simplicity	Express	2005-1999
Lesco	52ZTR		Noma	LX-1240		Simplicity	Lancer	2004-2002
Lesco	030252		Noma	LX1-1646		Simplicity	Regent	2004-2000
Massey-Ferguson	2875H	2016-2006	Noma	LX1-1440		Simplicity	Derby Pacer	2004-1997
Massey-Ferguson	2524H	2016-2006	Noma	LX1-1340		Snapper	200Z 21.5/42"	2016-2013
Massey-Ferguson	2522H	2016-2006	Noma	LT-1239		Snapper	200Z 18/42"	2016-2013
Massey-Ferguson	2520H	2016-2006	Noma	GTX-1846		Snapper	200Z 20/42"	2016-2013
Massey-Ferguson	2518H	2016-2006	Noma	GT18 Hp/46in.		Snapper	300Z 27/52"	2016-2012
Massey-Ferguson	2620H	2016-2006	Noma	19 Hp/46in. Automatic Drive		Snapper	285Z 26/52"	2016-2012
Massey-Ferguson	2825H	2016-2006	Noma	18 Hp/43in. Command		Snapper	200Z 21/42"	2016-2012
Massey-Ferguson	2723H	2016-2006	Noma	16 Hp/43in.		Snapper	200Z 22/46"	2016-2012
Massey-Ferguson	2414H	2005-1998	Noma	15 Hp/43in.		Snapper	250Z Series	2007-2006
Massey-Ferguson	2411G	2005-1997	Noma	13543 Signature		Snapper	LT200/300 Series	2007-2006
Massey-Ferguson	ZT 14H		Noma	14.5 Hp/43in.		Snapper	LT145H33GBV	2005-2000
Massey-Ferguson	ZT 16H		Noma	14450 Signature		Snapper	LT145H38GBV	2005-1998
Massey-Ferguson	2720H		Noma	GT1-1646		Snapper	LT160H42GBV	2005-1998
Massey-Ferguson	2717H		Poulan Pro	EXG1182V		Snapper	LT180H48GBV2	2005-1996
Massey-Ferguson	ZT 18H		Poulan Pro	XEG1182H		Snapper	YZ20484BUE	2005
Massey-Ferguson	2618H		Poulan Pro	XEL1122		Snapper	YZ16424BUE	2005
Massey-Ferguson	ZT 18H, ZT16		Poulan Pro	XEY1142		Snapper	YZ15384BUE	2005
Massey-Ferguson	2616C		Sabre (By John Deere)	2354HV	2003-2000	Snapper	YZ15334BUE	2005
Massey-Ferguson	2616H		Sabre (By John Deere)	2554HV	2003-2000	Snapper	LT150H331BU	2004-2002
Massey-Ferguson	2512H		Sabre (By John Deere)	2046HV	2003-1999	Snapper	LT200H481BU2	2004-2002
Massey-Ferguson	2615HC		Sabre (By John Deere)	1438GS	2002-1999	Snapper	LT180H421U2	2004-2002
Massey-Ferguson	2409G		Sabre (By John Deere)	1438HS	2002-1999	Snapper	LT160H42HBU	2004-2002
Massey-Ferguson	2413H		Sabre (By John Deere)	2148HV	2002-1999	Snapper	LT150HGKU	2004-2002
Massey-Ferguson	2512G		Sabre (By John Deere)	1948GV	2002-1998	Snapper	LT150H381BU	2004-2002
Massey-Ferguson	2316H		Sabre (By John Deere)	1948HV	2002-1998	Snapper	LT150H38GKV	2001-2000
Massey-Ferguson	2514G		Sabre (By John Deere)	1542HS	2002-1997	Snapper	HZS 15423	
Massey-Ferguson	2515G		Sabre (By John Deere)	1742GS	2001-1999	Snapper	LT 200H48	
Massey-Ferguson	2515H		Sabre (By John Deere)	1742HS	2001-1999	Snapper	YZ 145332	
Massey-Ferguson	2516H		Sabre (By John Deere)	2254HV	2000	Snapper	YZ 145333	
Massey-Ferguson	2614H		Sabre (By John Deere)	1538GS		Snapper	YZ 14538	
Massey-Ferguson	2514H		Sabre (By John Deere)	1538HS		Snapper	HZS 18482	
Massey-Ferguson	2615H		Sabre (By John Deere)	1542GS		Snapper	HZS 18483	
Massey-Ferguson	2412H		Sabre (By John Deere)	22354HV		Snapper	HZS 15422	
Maxim	MH1230 BEIC (8, 12, 13, 14 Hp)	2008-1995	Sabre (By John Deere)	2048HV		Steiner	ZTM 325	2004-1998
Maxim	Z4820	2003-1999	Sabre (By John Deere)	1642HS		Steiner	202	1997-1994
Maxim	Z4216	2002-1998	Sabre (By John Deere)	1642GS		Steiner	ZTM 219	
Maxim	Z4816	2002-1998	Sabre (By John Deere)	1646HV		Steiner	410	
Maxim	Z4220	2002-1997	Sabre (By John Deere)	1848HV		Steiner	ZTM 202	
Maxim	Z3014	2002-1997	Sabre (By John Deere)	1848GV		Steiner	ZTM 200	
Maxim	Z4214	2002-1997	Sabre (By John Deere)	1843HV		Swisher	Z-Max ST1436B 36	2009-2001
Maxim	M 830		Sabre (By John Deere)	1842HV		Swisher	Z-Max ZT18542 42	2009-2001
Maxim	Z4316 BVG		Sabre (By John Deere)	1642HV		Swisher	Z-Max ZT2350 50	2009-2001
Maxim	MHH85BE4T		Sabre (By John Deere)	1842GV		Swisher	Z-Max ZT2560 60	2009-2001
Maxim	M830 BEIC		Sabre (By John Deere)	1646HS		Swisher	ZT 2250	2005
Maxim	M30 BEIC		SCAG	Tiger Cat	2016-2009	Toro	315 - 8	2007-2004
Maxim	M1230 BEIC		SCAG	FREEDOM Z	2016-2007	Toro	400 XT Series	2003-2002
Maxim	M 830 B		SCAG	Turf Tiger	2016-2004	Toro	300 Series	2003-2002
Maxim	BEICHP		SCAG	STHM	2016-1998	Toro/Wheel Horse	15-38 HXL	
Maxim	M 830 BEICHP		SCAG	SWZ	2016-1996	Toro/Wheel Horse	314-8	
Mowett Sales Co.	Mustang	1995-1990	SCAG	SW	2016-1988	Toro/Wheel Horse	312-8	
MTD	L450C		SCAG	Wild Cat	2012-2003	Toro/Wheel Horse	265-6	
MTD	L660F		SCAG	SWZU	2011-1997	Toro/Wheel Horse	21-42	
MTD	E451F		SCAG	Tiger Cub	2008-2006	Toro/Wheel Horse	17-44 HXL	
MTD	B560B		SCAG	SabreTooth Turf Tiger	2008-2005	Toro/Wheel Horse	8-25	
MTD	H661F		SCAG	Z Cat	2008-2004	Toro/Wheel Horse	16-44 HXL	
MTD Pro	1852H	2004-2001	SCAG	STHM 72	2004	Toro/Wheel Horse	315-8	
MTD Pro	1748F	2004-2001	SCAG	SabreTooth Turf Tiger	2004	Toro/Wheel Horse	14-38 HXL	
MTD Pro	MMZ-2554	2004-2000	SCAG	Tiger Cub	2004	Toro/Wheel Horse	13-38 XL	
MTD Pro	MMZ-2560	2004-2000	SCAG	STHM 61	2004	Toro/Wheel Horse	13-32	
MTD Pro	2260F	2004-2000	SCAG	SWU	2002-1997	Toro/Wheel Horse	12-32 XL	
MTD Pro	2054F	2004-2000	SCAG	All ST-Series		Toro/Wheel Horse	12-32	
Murray Ohio Mfg. Co.	30545		SCAG	All STG-Series		Toro/Wheel Horse	11-32	
Murray Ohio Mfg. Co.	20705 X92		Scotts (By Murray)	S2046	2003-2000	Toro/Wheel Horse	16-38 HXL	
Murray Ohio Mfg. Co.	46560		Scotts (By Murray)	S2348	2003-2000	Toro/Wheel Horse	16-38 XL	
Murray Ohio Mfg. Co.	46379		Scotts (By Murray)	S2048	2003-2000	Troy Built	Horse & Big Red Horse Rototillers	2003
Murray Ohio Mfg. Co.	42560		Scotts (By Murray)	S1642	2002-2000	Troy Built	13 Hp	
Murray Ohio Mfg. Co.	38500		Scotts (By Murray)	S2554	2002-1998	Troy Built	16-44HXL	
Murray Ohio Mfg. Co.	52370		Scotts (By Murray)	S1742	2001-2000	Troy Built	18 Hp	
Murray Ohio Mfg. Co.	48560		Scotts (By Murray)	46562X8		Troy Built	361106	
Murray Ohio Mfg. Co.	20 Hp/52in. cut		Scotts (By Murray)	S2546		Troy Built	361107	
Murray Ohio Mfg. Co.	18 Hp/42		Scotts (By Murray)	50560X8		Troy Built	16 Hp	
Murray Ohio Mfg. Co.	14 Hp/46		Scotts (By Murray)	46561X8		Troy Built	5-8	

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1G250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Troy Built	361113	
Troy Built	15 Hp	
Troy Built	14-38-HXL	
Troy Built	13-38XL	
Troy Built	13 Hp Gear	
Troy Built	12-32XL	
Troy Built	11-32	
Troy Built	15 Hp Gear	
Troy Built	13-32	
Ultra	17 Hp/46	
Ultra	19 Hp/46	
Ultra	15.5 Hp/42	
Ultra	20 Hp/46	
Vectral	11.5 Hp/30 Rider	
Vectral	13 Hp/40 Tractor	
Vectral	15 Hp/42 Tractor	
Vectral	16.5 Hp/42 Tractor	
Walker Mowers	All	
Wheel Horse	312-8	
Wheel Horse	314-8	
Wheel Horse	416-8	
Wheel Horse	14-38HXL	
Wheel Horse	12-32XL	
Wheel Horse	13-38XL	
Wheel Horse	16-44HXL	
Wheel Horse	314-H	
White Outdoor	LR927	2011-2000
White Outdoor	LT-15	2004-2001
White Outdoor	ZTT-2150	2004-2000
White Outdoor	ZTT-1850	2004-2000
White Outdoor	ZT-1850	2004-2000
White Outdoor	LT-2150	2004-1999
White Outdoor	LT-1850	2004-1999
White Outdoor	LT-1650	2004-1999
White Outdoor	LT-1500	2004-1999
White Outdoor	GT-2550	2004-1999
White Outdoor	GT-2150	2004-1999
White Outdoor	LT-1300	2000-1999
White Outdoor	LT-1800	2000-1999
White Outdoor	ZT-2250	2000-1999
White Outdoor	GT-2055	2000-1999
White Outdoor	LT-1450	2000-1999
White Outdoor	GT-225	1999-1997
Wilkov (Wisc. Engineering)	2516	
Wilkov (Wisc. Engineering)	4320	
Wilkov (Wisc. Engineering)	2520	
Wilkov (Wisc. Engineering)	2500	
Wilkov (Wisc. Engineering)	1515	
Wilkov (Wisc. Engineering)	2512	
Woods	M2560	2003-1999
Woods	M2250	2003-1999
Woods	6210	2003-1997
Woods	6250	2003-1995
Woods	6200	2003-1995
Woods	6180	2003-1995
Woods	6215	2003-1995
Woods	R1540	2002-1999
Woods	6225	1999-1998
Woods	6140	1999-1995
Woods	6160	1998-1995
Woods	5182	
Woods	1250	
Yard Machine (By Mtd)	16.5Hp 42in.	
Yard Machine (By Mtd)	18.5 Hp 46in.	
Yard Machine (By Mtd)	17Hp 46in.	
Yard Machine (By Mtd)	12.5 Hp 38in.	
Yard Machine (By Mtd)	18 Hp 46in.	
Yard Machine (By Mtd)	14.5 Hp 42in.	
Yard Pro (Weed Eater/Poulsen)	3770	
Yard Pro (Weed Eater/Poulsen)	3810	
Yard Pro (Weed Eater/Poulsen)	3480	
Yard Pro (Weed Eater/Poulsen)	3400	
Yard Pro (Weed Eater/Poulsen)	3390	
Yard Pro (Weed Eater/Poulsen)	13675	
Yard Pro (Weed Eater/Poulsen)	13665	
Yard Pro (Weed Eater/Poulsen)	13655	
Yazoo/Kees	ZVKH61273	2011-2010
Yazoo/Kees	ZPKW6029	2011-2010
Yazoo/Kees	ZPKW5426	2011-2010
Yazoo/Kees	ZMKW6124	2011-2010
Yazoo/Kees	ZMKW5222	2011-2010
Yazoo/Kees	ZMKW48171 (Mid Max)	2009-2006
Yazoo/Kees	ZVKH72302 (Max 2)	2009-2006
Yazoo/Kees	ZEKW42170 (Esteem Series)	2009-2006

MAKE	MODEL	YEAR
U1G250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Yazoo/Kees	ZVK61302 (Max 2)	2009-2006
Yazoo/Kees	ZEKW52210 (Esteem Series)	2009-2006
Yazoo/Kees	ZMKW52231 (Mid Max)	2009-2004
Yazoo/Kees	ZVKW61252 (Max 2)	2009-2004
Yazoo/Kees	ZVKW52252 (Max 2)	2009-2004
Yazoo/Kees	ZHDD61271 (Mega Max)	2009-2004
Yazoo/Kees	ZVKH72272 (Max 2)	2009-2004
Yazoo/Kees	ZVKH61272 (Max 2)	2009-2004
Yazoo/Kees	ZVHO61242 (Max 2)	2009-2004
Yazoo/Kees	ZHDD72341 (Mega Max)	2009-2004
Yazoo/Kees	ZMKW61231 (Mid Max)	2009-2004
Yazoo/Kees	ZMKW52211 (Mid Max)	2009-2004
Yazoo/Kees	ZMKW48191 (Mid Max)	2009-2004
Yazoo/Kees	ZMKH52231 (Mid Max)	2009-2004
Yazoo/Kees	ZMB48181 (Mid Max)	2009-2004
Yazoo/Kees	ZCBI48180 (Consumer Z)	2008-2006
Yazoo/Kees	ZKWQL42171	2003-2000
Yazoo/Kees	ZKW61233	2003-1999
Yazoo/Kees	ZKHP52253	2003-1999
Yazoo/Kees	ZKW52233	2003-1999
Yazoo/Kees	ZKWQL48191	2003-1998
Yazoo/Kees	ZKWQL48171	2003-1998
Yazoo/Kees	ZKHP61253	2003-1998
Yazoo/Kees	ZKHP52233	2003-1998
Yazoo/Kees	ZKH52222	
Yazoo/Kees	ZKW 61252	
Yazoo/Kees	ZKW 52252	
Yazoo/Kees	ZKW 48170	
Yazoo/Kees	ZKW 42170	
Zapper	TS-22	
Zapper	TS-25	
Zapper	TS-950-D	
Zapper	TS-2293	
Zapper	TS-20	
Zapper	TS-18	
Zapper	TS-14	
Zapper	TS-950-G	
Zapper	TS-2093K	
Zipper	TS - 20	2007-2002
Zipper	TS - 22	2007-2002
Zipper	TS - 25	2004-2002
Power Sports		
Kawasaki	KRF750 Teryx FI 4x4	2012
U1G300 CCA 300 / RC 40		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Agco Allis	524H	2016-2006
Agco Allis	522H	2016-2006
Agco Allis	520H	2016-2006
Agco Allis	AC130 23/42	2012-2010
Agco Allis	AC130 AWS	2012-2010
Agco Allis	AC130 24/46	2012-2010
Agco Allis	516H	2005-1999
Agco Allis	514H	2005-1998
Agco Allis	416H	2003-2001
Agco Allis	414H	2003-1998
Agco Allis	414G	2003-1997
Agco Allis	517H	
Agco Allis	ZT16H	
Agco Allis	ZT14H	
Agco Allis	ZT18H	
Agco Allis	1615G	
Agco Allis	1716G	
Agco Allis	409G	
Agco Allis	512G	
Agco Allis	412G	
Agco Allis	516VH	
Agco Allis	412H	
Agco Allis	515H	
Agco Allis	515G	
Agco Allis	413H	
Agco Allis	514G	
Agco Allis	512H	
Agco Allis	411G	
Air Electric Machine Co.	DS-30	
Air Electric Machine Co.	380	
Air Electric Machine Co.	DS-25	
Ariens/Gravely	EDGE 42 (915253)	2021-2018
Ariens/Gravely	EDGE 42 (915245)	2021-2017
Ariens/Gravely	IKON XL 60	2021-2017
Ariens/Gravely	EDGE 34 (915243)	2021-2017
Ariens/Gravely	APEX 60	2021-2017
Ariens/Gravely	APEX 52	2021-2017

MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Ariens/Gravely	APEX 48	2021-2017
Ariens/Gravely	IKON XL 42	2021-2016
Ariens/Gravely	IKON HD 52 (915266)	2021-2016
Ariens/Gravely	IKON X 52	2021-2015
Ariens/Gravely	EDGE 52 (915254)	2021-2013
Ariens/Gravely	ZOOM 34	2021-2010
Ariens/Gravely	ZOOM 42	2021-2010
Ariens/Gravely	EDGE 34 (915251)	2021-2010
Ariens/Gravely	IKON HD 52 (915267)	2021
Ariens/Gravely	ZOOM 50	2018-2010
Ariens/Gravely	IKON X 42	2016-2015
Ariens/Gravely	Max Zoom 60	2016-2010
Ariens/Gravely	Max Zoom 52	2016-2010
Ariens/Gravely	ZOOM XL 42	2016-2010
Ariens/Gravely	ZOOM XL 48	2016-2010
Ariens/Gravely	ZOOM XL 54	2016-2010
Ariens/Gravely	Max Zoom 48	2016-2010
Ariens/Gravely	IKON XL 52	2016
Ariens/Gravely	Pro Zoom 52 Stand-on	2012-2010
Ariens/Gravely	1840	2009-2005
Ariens/Gravely	2044	2009-2005
Ariens/Gravely	2044XL	2009-2005
Ariens/Gravely	Mini Zoom 1540	2009-2005
Ariens/Gravely	2348	2009-2005
Ariens/Gravely	2348XL	2009-2005
Ariens/Gravely	Mini Zoom 1534	2009-2005
Ariens/Gravely	1640	2009-2003
Ariens/Gravely	2552	2009-2003
Ariens/Gravely	Zoom 1634	2007
Ariens/Gravely	Zoom 2350	2007
Ariens/Gravely	Zoom 1840	2007
Ariens/Gravely	Zooms - Series	2006
Ariens/Gravely	10528 Hydro	2006
Ariens/Gravely	14532 Hydro	2006
Ariens/Gravely	2352	2005-2003
Ariens/Gravely	2148	2005-2003
Ariens/Gravely	1944	2005-2003
Ariens/Gravely	1542	2005-2001
Ariens/Gravely	2048	2005-2000
Ariens/Gravely	1742	2005-2000
Ariens/Gravely	1540	2004-2003
Ariens/Gravely	1232 Hydro	2004-2001
Ariens/Gravely	1440 Hydro	2004-2001
Ariens/Gravely	1028 Hydro	2004-2001
Ariens/Gravely	1232 Hydro/ST1336	2003-2002
Ariens/Gravely	EZR 2050	2003-2000
Ariens/Gravely	EZR 2048	2003-2000
Ariens/Gravely	EZR 1842	2003-1999
Ariens/Gravely	EZR 1742	2003-1999
Ariens/Gravely	EZR 1542	2003-1999
Ariens/Gravely	2248	2001-2000
Ariens/Gravely	1548H	2000-1998
Ariens/Gravely	1648H	2000-1997
Ariens/Gravely	EZR 1540	1999-1996
Ariens/Gravely	EZR 1648	1999-1996
Ariens/Gravely	Zoom 22252	
Ariens/Gravely	Zoom 2252XL	
Ariens/Gravely	Zoom 2250	
Ariens/Gravely	RER 10/28 Hydro	
Ariens/Gravely	RER 14/40 Hydro	
Ariens/Gravely	RHE-126	
Ariens/Gravely	Zoom 1844	
Ariens/Gravely	Sport Zoom 1440	
Ariens/Gravely	Zoom 1640	
Ariens/Gravely	Zoom 2050	
Ariens/Gravely	Zoom 2048	
Ariens/Gravely	Sport Zoom 1232	
Ariens/Gravely	13900 Series	
Ariens/Gravely	RER 12/32 Hydro (Briggs)	
Ariens/Gravely	12900 Series	
Ariens/Gravely	1340	
Ariens/Gravely	IHSE-408	
Ariens/Gravely	1340H	
Ariens/Gravely	1440G	
Ariens/Gravely	1440H	
Ariens/Gravely	1450H	
Ariens/Gravely	1540H	
Ariens/Gravely	1640H	
Ariens/Gravely	High Sierra 1848H	
Ariens/Gravely	IHSE-126	
Ariens/Gravely	1340G	
Ariens/Gravely	IHDE-130	
Ariens/Gravely	High Sierra 1848	
Ariens/Gravely	High Sierra 1640H	

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)			U1G300 CCA 300 / RC 40 (Continued)			U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Ariens/Gravely	GT-836		Bob-Cat	Predator Pro	2016-2010	Bunton	Bbmh 50c	
Ariens/Gravely	GT-736E		Bob-Cat	Fastcat Pro 942407H	2016-2010	Bunton	Bbk 36	
Ariens/Gravely	EZR 1640		Bob-Cat	Fastcat	2011-2010	Bunton	Bbk 48	
Ariens/Gravely	EZR 1440		Bob-Cat	220ES	2009-2005	Bunton	20 Hp	
Ariens/Gravely	914000 Series		Bob-Cat	ZT-227	2009-2004	Bunton	Bbm 50c	
Ariens/Gravely	2548		Bob-Cat	ZT-219	2009-2004	Bunton	Bbm 60c	
Ariens/Gravely	2200		Bob-Cat	ZT-225	2009-2004	Bunton	Bbmc 50c	
Bad Boy	5400 Maverick	2021-2017	Bob-Cat	ZT-125	2009-1999	Bunton	B32I	
Bad Boy	4200 Compact Outlaw	2021-2017	Bob-Cat	ZT-223	2003-1999	Country Clipper	1906kat	
Bad Boy	6000 Maverick	2021-2017	Bob-Cat	ZT-331	2003-1999	Country Clipper	1906kaj	
Bad Boy	Outlaw Stand-on 3600	2021-2017	Bob-Cat	ZT-226		Country Clipper	1706kaj	
Bad Boy	4800 Compact Outlaw	2021-2017	Bob-Cat	ZT-218 ES		Country Clipper	1706kat	
Bad Boy	4800 Maverick	2021-2017	Bob-Cat	ZT-228 Efi		Cub Cadet	Ultima Zbx6 54	2021-2019
Bad Boy	4800 MZ Magnum	2021-2017	Bob-Cat	LEO 18Hp		Cub Cadet	Ultima Z11 42	2021-2019
Bad Boy	5400 MZ Magnum	2021-2014	Bob-Cat	LEO 17Hp		Cub Cadet	Ultima Zbx4 54	2021-2018
Bad Boy	5400 ZT Elite	2021-2014	Bob-Cat	Electric Start		Cub Cadet	Ultima Z13 60	2021-2018
Bad Boy	6000 ZT Elite	2021-2014	Bob-Cat	BZT 2250		Cub Cadet	Ultima Z11 54	2021-2018
Bad Boy	Outlaw Stand-on 4800	2021-2014	Bob-Cat	BZT 2000		Cub Cadet	Rzt Lx 54	2021-2017
Bad Boy	Outlaw Stand-on 6100	2021-2014	Bob-Cat	BZT 1250		Cub Cadet	Xt1 Lt42" Efi	2021-2017
Bad Boy	Outlaw Stand-on 5400	2021-2014	Bob-Cat	LEO 25Hp		Cub Cadet	Ultima Zbx6 60	2021-2017
Bad Boy	4800 ZT Elite	2021-2014	Bob-Cat	218ES		Cub Cadet	Xt1 Lt46" Efi Fabricated Deck	2021-2017
Bad Boy	5400 Outlaw Extreme	2021-2013	Bolens	13000 Series	1997-1991	Cub Cadet	Rzt L 34	2021-2017
Bad Boy	5400 Outlaw XP	2021-2012	Bolens	3000 Series	1997-1988	Cub Cadet	Rzt Lx 50	2021-2017
Bad Boy	6100 Outlaw XP	2021-2011	Bolens	1400 Series	1997-1988	Cub Cadet	Rzt L 42 H	2021-2017
Bad Boy	4200 CZT	2021-2011	Bolens	1000 Series	1997-1988	Cub Cadet	Rzt S 46 Fab	2021-2017
Bad Boy	4200 MZ	2021-2011	Bolens	1600 Series	1997-1988	Cub Cadet	Rzt Lx 46	2021-2017
Bad Boy	7200 Outlaw XP	2021-2011	Bolens	5100 Series	1993-1988	Cub Cadet	Xt1 Lt42" C	2021-2016
Bad Boy	5400 Outlaw	2021-2011	Bolens	Husky 2030		Cub Cadet	Xt1 Lt46"	2021-2015
Bad Boy	7200 Outlaw Extreme	2021-2011	Bolens	Sth 125		Cub Cadet	Xt1 Lt50"	2021-2015
Bad Boy	6100 Outlaw Extreme	2021-2011	Bolens	Stg 125		Cub Cadet	Ultima Zbx5 60	2021-2015
Bad Boy	6100 Outlaw	2021-2011	Bolens	Husky 850		Cub Cadet	Ultima Zbx4 60	2021-2015
Bad Boy	4800 MZ	2021-2011	Bolens	Husky 2133		Cub Cadet	Xt1 Lt42"	2021-2015
Bad Boy	5400 CZT Elite	2016-2014	Bolens	Husky 2036		Cub Cadet	Rzt L 46	2021-2014
Bad Boy	4200 CZT Elite	2016-2014	Bolens	Husky 2027		Cub Cadet	Rzt S 54 Kh	2021-2014
Bad Boy	6000 CZT Elite	2016-2014	Bolens	Husky 1050		Cub Cadet	Rzt L 54	2021-2014
Bad Boy	5000 CZT	2013-2011	Bolens	G-8		Cub Cadet	Rzt S 54 Kw	2021-2014
Bad Boy	6000 ZT	2013-2011	Bolens	G-10		Cub Cadet	Rzt L 46 H	2021-2014
Bad Boy	5000 ZT	2013-2011	Bolens	2000 Series All Except Hydro		Cub Cadet	Rzt L 42	2021-2014
Bad Boy	6000 CZT	2013-2011	Bolens	Husky 2028		Cub Cadet	Ultima Zt1 46	2021-2013
Bad Boy	5200 Series		Bunton	Bzt-1250	2007-2005	Cub Cadet	Rzt S 42	2021-2012
Bad Boy	Junior 60		Bunton	Estate Pro	2007-2004	Cub Cadet	Ultima Zbx5 54	2021-2007
Bad Boy	6000 Series		Bunton	Bzt-2250	2007-1998	Cub Cadet	Ultima Zbx5 48	2021-1998
Bad Boy	K27 Pro Series		Bunton	Bzt-2190	2007-1997	Cub Cadet	Ultima Zt1 50	2021-1998
Bad Boy	Senior 72		Bunton	Bzt-2230	2004-1999	Cub Cadet	Ultima Zbx4 48	2021-1998
Bad Boy	720S Series		Bunton	Bzt-3310	2004-1999	Cub Cadet	Ultima Zt2 60	2021-1995
Bad Boy	K29 Pro Series		Bunton	Bhrc 52		Cub Cadet	Ultima Zt2 54	2021
Bear Cat	77412	2021-2004	Bunton	Bzt 61		Cub Cadet	Ultima Zt2 50	2021
Bear Cat	74628	2021-2003	Bunton	Bzt 48		Cub Cadet	Xt1 Lt46" Fabricated Deck	2016-2015
Bear Cat	74624	2021-2003	Bunton	Bht 52		Cub Cadet	Xt1 Lt54" Fabricated Deck	2016-2015
Bear Cat	71620	2021-2002	Bunton	Bht 36		Cub Cadet	Rzt L 50	2016-2014
Bear Cat	72620	2021-2002	Bunton	Bhr 52		Cub Cadet	Tank Lz 60 Kh	2016-2012
Bear Cat	75524	2021-2001	Bunton	Bhc 61		Cub Cadet	Z-Force S 48 Commercial	2016-2012
Bear Cat	74824	2021-2001	Bunton	Bhc 52		Cub Cadet	Tank Sz 60	2016-2012
Bear Cat	73420	2021-1999	Bunton	Bht 48		Cub Cadet	Tank Sz 48	2016-2012
Bear Cat	71020	2021-1996	Bunton	Bzt 72		Cub Cadet	Z-Force S 60 Commercial	2016-2012
Bear Cat	73413	2021-1996	Bunton	Bzt-2180 Es		Cub Cadet	Rzt S 50	2016-2012
Bear Cat	72928	2021-1996	Bunton	Bzt-2230lc		Cub Cadet	Tank Lz 60 Kw	2016-2012
Bear Cat	70180	2016-2001	Bunton	Bzt-2260efi		Cub Cadet	Tank Lz 54	2016-2012
Bear Cat	70085	2016-2001	Bunton	Bztc 48		Cub Cadet	Tank Lz 48	2016-2012
Bear Cat	70385	2016-1999	Bunton	Bztc 52		Cub Cadet	Rzt S 46	2016-2012
Bear Cat	70080	2016-1998	Bunton	Bztc 61		Cub Cadet	Rzt-50 Kh	2016-2010
Bear Cat	70380	2016-1996	Bunton	Bztc 72		Cub Cadet	Rzt-42	2016-2010
Bear Cat	70530	2016-1996	Bunton	Bht 61		Cub Cadet	Z Force 54	2016-2010
Bear Cat	70580	2016-1996	Bunton	Bhc 48		Cub Cadet	Rzt-54 Kw	2016-2010
Bear Cat	70050	2016-1994	Bunton	Bzt-2200		Cub Cadet	Rzt-54 Kh	2016-2010
Bear Cat	77413	2011-2004	Bunton	36 Inch Cut		Cub Cadet	Tank M72-Kw	2016-2010
Bear Cat	70150	2011-2001	Bunton	Bhc 36		Cub Cadet	Rzt-50 Kw	2016-2010
Bear Cat	73120	2001-1999	Bunton	Bzt 52		Cub Cadet	Z Force 48	2016-2010
Bear Cat	73125	2001-1999	Bunton	14 Hp		Cub Cadet	Lt1040	2016-2005
Bear Cat	74520	2001-1999	Bunton	15 Hp		Cub Cadet	Gl2554	2016-2005
Bear Cat	72825	2001-1996	Bunton	17 Hp		Cub Cadet	Gl2544	2016-2005
Bear Cat	71014	1999-1996	Bunton	21 Hp		Cub Cadet	Lt1046	2016-2005
Bear Cat	71825	1999-1996	Bunton	48 Inch Cut		Cub Cadet	Gl2542	2016-2005
Bear Cat	70554		Bunton	54 Inch Cut		Cub Cadet	Gl1554	2016-2005
Bear Cat	75124		Bunton	61		Cub Cadet	Gl2550	2016-2005
Bear Cat	74950		Bunton	61 Inch Cut		Cub Cadet	Lt1045	2016-2005
Bear Cat	74800		Bunton	71		Cub Cadet	Slit1554	2016-2005
Bear Cat	74554		Bunton	All Ex. Lawn Lark 32 & 36		Cub Cadet	Lt1050	2016-2005
Bear Cat	73525		Bunton	B27lb		Cub Cadet	Slit1550	2016-2005
Bear Cat	LL145		Bunton	B28lb		Cub Cadet	Lt1042	2016-2005
Bear Cat	74821		Bunton	Bbmc 60c		Cub Cadet	Rzt-46	2014-2013
Bob-Cat	Procat	2021-2010	Bunton	B36		Cub Cadet	Rzt S 54	2014-2012
Bob-Cat	Predator Pro DFI	2021-2010	Bunton	B48		Cub Cadet	Z Force S 60 Lp	2011-2010
Bob-Cat	Procat SE	2016-2012	Bunton	Bbmh 60c		Cub Cadet	Z Force S 60	2011-2010
Bob-Cat	Fastcat Pro 942406H	2016-2010	Bunton	B52		Cub Cadet	Z Force S 54	2011-2010

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Cub Cadet	Z Force S 52	2011-2010
Cub Cadet	Z Force S 48	2011-2010
Cub Cadet	Z Force S 46	2011-2010
Cub Cadet	Z Force S 48 Lp	2011-2010
Cub Cadet	Tank L48	2011-2010
Cub Cadet	Tank S 6032 D	2011-2010
Cub Cadet	Tank S 6031 Lp	2011-2010
Cub Cadet	Tank M60-Kh	2011-2010
Cub Cadet	Tank S 7237 Lp	2011-2010
Cub Cadet	Tank M54-Kh	2011-2010
Cub Cadet	Tank L60	2011-2010
Cub Cadet	Tank M60-Kw	2011-2010
Cub Cadet	Enforcer 44	2009-2005
Cub Cadet	Enforcer 48	2009-2005
Cub Cadet	Enforcer 54	2009-2005
Cub Cadet	M50-Khs Tank	2009-2005
Cub Cadet	M72 Tank	2009-2005
Cub Cadet	M54-Kw Tank	2009-2000
Cub Cadet	M48-Kw Tank	2009-2000
Cub Cadet	M60 Tank	2009-2000
Cub Cadet	M54-Kh	2004-2000
Cub Cadet	2146	2004-2000
Cub Cadet	2186	2004-1999
Cub Cadet	2176	2004-1998
Cub Cadet	2206	2004-1997
Cub Cadet	Ags 2150	
(International Harvester)		
Cub Cadet	382	
(International Harvester)		
Cub Cadet	382h	
(International Harvester)		
Cub Cadet	482	
(International Harvester)		
Cub Cadet (
International Harvester)	502	
Cub Cadet	583	
(International Harvester)		
Cub Cadet	602	
(International Harvester)		
Cub Cadet	702	
(International Harvester)		
Cub Cadet (
International Harvester)	882	
Cub Cadet	Ags 2130	
(International Harvester)		
Cub Cadet (International	182	
Harvester)		
Cub Cadet	Ags 2160	
(International Harvester)		
Cub Cadet	All Other Gas Models	
(International Harvester)		
Cub Cadet	Hds 2135	
(International Harvester)		
Cub Cadet	Hds 2155	
(International Harvester)		
Cub Cadet	Hds 2165	
(International Harvester)		
Cub Cadet	Hds 2185	
(International Harvester)		
Cub Cadet	365i	
(International Harvester)		
Cub Cadet	982	
(International Harvester)		
Cub Cadet	1450	
(International Harvester)		
Cub Cadet	1027	
(International Harvester)		
Cub Cadet	1170	
(International Harvester)		
Cub Cadet	1180	
(International Harvester)		
Cub Cadet	2518	
(International Harvester)		
Cub Cadet	1250	
(International Harvester)		
Cub Cadet	365	
(International Harvester)		
Cub Cadet	1512	
(International Harvester)		
Cub Cadet	1515	
(International Harvester)		
Cub Cadet	1517	
(International Harvester)		

MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Cub Cadet	1650	
(International Harvester)		
Cub Cadet	1772	
(International Harvester)		
Cub Cadet	364	
(International Harvester)		
Cub Cadet	2166	
(International Harvester)		
Cub Cadet	2523	
(International Harvester)		
Cub Cadet	282	
(International Harvester)		
Cub Cadet	1572	
(International Harvester)		
Cub Cadet	1212	
(International Harvester)		
Devere-Locke	25	
Devere-Locke	Tr60	
Devere-Locke	31-V	
Devere-Locke	31-Vr	
Dixie Chopper	Classic 2960 Efi	2016-2013
Dixie Chopper	Silver Eagle 2760KW	2016-2013
Dixie Chopper	Magnum 2250	2016-2013
Dixie Chopper	Magnum 2350 EFI	2016-2013
Dixie Chopper	Silver Eagle 2960 EFI	2016-2013
Dixie Chopper	Magnum 2244	2016-2013
Dixie Chopper	Magnum 2460	2016-2013
Dixie Chopper	Silver Eagle 2550	2016-2010
Dixie Chopper	Silver Eagle 2760	2016-2010
Dixie Chopper	Silver Eagle 2750	2016-2010
Dixie Chopper	Silver Eagle 2744	2016-2010
Dixie Chopper	Silver Eagle 2734	2016-2010
Dixie Chopper	Classic 2760	2016-2010
Dixie Chopper	Classic 2750	2016-2010
Dixie Chopper	LT2000	2009-2003
Dixie Chopper	X2703	2009-2003
Dixie Chopper	XG2503	2009-2003
Dixie Chopper	XG2703	2009-2003
Dixie Chopper	XT3300	2009-2003
Dixie Chopper	SP2800	2009-2003
Dixie Chopper	XWD3500	2009-2003
Dixie Chopper	RB2700	2009-2003
Dixie Chopper	LP3000	2009-2003
Dixie Chopper	LT2200	2009-2003
Dixie Chopper	XFG2700	2009-2003
Dixie Chopper	LT2500	2009-2003
Dixie Chopper	XXWD3500	2009-2003
Dixie Chopper	XXG2703	2009-2003
Dixie Chopper	XXG5400	2009-2003
Dixie Chopper	LT2700	2009-2003
Dixie Chopper	XWF2700	2009-2003
Dixie Chopper	XXWD5000	2002-1998
Dixie Chopper	XXW2500	
Dixie Chopper	XXW4600	
Dixie Chopper	XF2600	
Dixie Chopper	LX2001	
Dixie Chopper	6024	
Dixie Chopper	5024	
Dixie Chopper	5020	
Dixie Chopper	XWK2503	
Dixie Chopper	XWK2501	
Dixie Chopper	5018	
Dixie Chopper	XW2500	
Dixie Chopper	XW2400	
Dixie Chopper	SP3200	
Dixie Chopper	XT3200	
Dixie Chopper	XK2503	
Dixie Chopper	XF2700	
Dixie Chopper	X2001	
Dixie Chopper	X2503	
Dixie Chopper	XF2500	
Dixie Chopper	LX2201	
Dixon	Ultra 52	2016-2011
Dixon	Ultra 61	2016-2011
Dixon	Speed ZTR 54	2016-2010
Dixon	Ram 48 ZT	2016-2010
Dixon	Speed ZTR 48	2016-2010
Dixon	Speed ZTR 46	2016-2010
Dixon	Speed ZTR 42	2016-2004
Dixon	Speed ZTR 30	2016-2004
Dixon	Kodiak ZTR 50	2011-2005
Dixon	Black Bear 34	2010-2006
Dixon	Black Bear 44	2010-2006
Dixon	Silvertip ZTR 72	2009-2005
Dixon	Silvertip ZTR 60	2009-2005

MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Dixon	Grizzly ZTR 60	2009-2005
Dixon	Mountain Kodiak ZTR 60	2009-2005
Dixon	Grizzly ZTR 52	2009-2005
Dixon	Mountain Kodiak ZTR 50	2009-2005
Dixon	Grizzly ZTR 30	2009-2005
Dixon	Grizzly ZTR 72	2009-2005
Dixon	Ram 44	2009-2004
Dixon	Ram 42	2009-2004
Dixon	Ram 50	2009-2004
Dixon	Speed ZTR 44	2009-2004
Dixon	Speed ZTR 38	2009-2004
Dixon	ZTR 5020	2004-2001
Dixon	ZTR 4516K	2004-2000
Dixon	ZTR 3304	2004-1998
Dixon	ZTR 3014	2004-1998
Dixon	ZTR 4423	2004-1998
Dixon	ZTR 6025	2004-1998
Dixon	ZTR 8025	2004-1996
Dixon	ZTR 4515B	2004-1996
Dixon	ZTR 7025	2004-1995
Dixon	ZTR 5023	2004-1995
Dixon	ZTR 3303	2004-1994
Dixon	ZTR 7523	
Dixon	426	
Dixon	ZTR 6023	
Dixon	ZTR 4518	
Dixon	ZTR 5425	
Dixon	ZTR 6022	
Dixon	ZTR 6072	
Dixon	425	
Dixon	424	
Dixon	All	
Dixon	4500 Series	
Dixon	308	
Dixon	HL30	
Dixon	HL36	
Dixon	Speed ZTR 36	
Dixon	ZTR 1950	
Dixon	ZTR 2300	
Dixon	ZTR 2560	
Dixon	ZTR 4425	
Dixon	PK1212	
Dixon	ZTR 4426	
Dynamark (Amf Lawn & Garden)	8-Hp Rider	
Dynamark (Amf Lawn & Garden)	5184	
Dynamark (Amf Lawn & Garden)	5188	
Dynamark (Amf Lawn & Garden)	5283	
Dynamark (Amf Lawn & Garden)	5285	
Dynamark (Amf Lawn & Garden)	5288	
Dynamark (Amf Lawn & Garden)	5289	
Dynamark (Amf Lawn & Garden)	5293	
Dynamark (Amf Lawn & Garden)	5297	
Dynamark (Amf Lawn & Garden)	A3611	
Dynamark (Amf Lawn & Garden)	5181	
Dynamark (Amf Lawn & Garden)	3812	
Dynamark (Amf Lawn & Garden)	5296	
Dynamark (Amf Lawn & Garden)	3189	
Dynamark (Amf Lawn & Garden)	11/30	
Dynamark (Amf Lawn & Garden)	12.5/40	
Dynamark (Amf Lawn & Garden)	1200 Series	
Dynamark (Amf Lawn & Garden)	14.5/40	
Dynamark (Amf Lawn & Garden)	3916	
Dynamark (Amf Lawn & Garden)	3188	
Dynamark (Amf Lawn & Garden)	5180	
Dynamark (Amf Lawn & Garden)	3912	
Dynamark (Amf Lawn & Garden)	4012	
Dynamark (Amf Lawn & Garden)	4518	
Dynamark (Amf Lawn & Garden)	4618	
Dynamark (Amf Lawn & Garden)	18/43	
Encore	X-TREME 60	2016-2004
Encore	X-TREME 52	2016-2004
Encore	X-TREME 48	2008-2004
Encore	Z-34	2008-2004
Encore	Z-42	2008-1996
Encore	Z-48	2003-1997
Encore	Z-52	2003-1997
Encore	36K 200	
Encore	36K 100	
Encore	36K 250	
Encore	32K 100	
Encore	32B 100	
Excel	2500 Compact	
Excel	262	
Excel	261	
Excel	260	

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)			U1G300 CCA 300 / RC 40 (Continued)			U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Excel	251		Giant-Vac	1901-CHW		Great Dane	Scamper Hydro	2010-2005
Excel	250		Grasshopper	Mid Mount 223	2016-2010	Great Dane	Surfer	2008-2006
Excel	251K		Grasshopper	Front Mount 620T	2016-2010	Great Dane	Chariot XL 72	2008-2005
Exmark	Vantage 48	2016-2012	Grasshopper	Front Mount 727T	2016-2010	Great Dane	Super Surfer 48	2008-2005
Exmark	Lazer Z S 52	2016-2012	Grasshopper	Front Mount 729T	2016-2010	Great Dane	Chariot XL 61	2008-2005
Exmark	Vantage 52	2016-2012	Grasshopper	Front Mount 735BT	2016-2010	Great Dane	Super Surfer 52	2008-2005
Exmark	Pioneer S-Series 44	2016-2012	Grasshopper	Mid Mount 120K	2016-2010	Great Dane	Super Surfer 61	2008-2005
Exmark	Pioneer S-Series 60	2016-2012	Grasshopper	Front Mount 616T	2016-2010	Great Dane	Chariot 52	2008-2005
Exmark	Turf Tracer S Series	2016-2011	Grasshopper	Mid Mount 220	2016-2010	Great Dane	Chariot 48	2008-2005
Exmark	Lazer Z S 72	2016-2010	Grasshopper	Front Mount 723T	2016-2010	Great Dane	Chariot 61	2008-2005
Exmark	Navigator 48	2016-2010	Grasshopper	Mid Mount 227	2016-2010	Great Dane	Scamper	2005-2000
Exmark	Pioneer E-Series 48	2016-2010	Grasshopper	Mid Mount 329B	2016-2010	Great Dane	Chariot	2005-2000
Exmark	Pioneer E-Series 52	2016-2010	Grasshopper	Mid Mount 335	2016-2010	Great Dane	GDZ 52KH	
Exmark	Lazer Z X 72	2016-2010	Grasshopper	Mid Mount 432	2016-2010	Great Dane	GD 51KH	
Exmark	Lazer Z X 60	2016-2010	Grasshopper	Mid Mount 124	2016-2010	Great Dane	Chariot Jr Line	
Exmark	Navigator 42	2016-2010	Grasshopper	Front Mount 729BT	2016-2010	Great Dane	Champ	
Exmark	Lazer Z X 52	2016-2010	Grasshopper	Front Mount 932	2016-2004	Great Dane	Chariot XL 48	
Exmark	Quest 50	2016-2010	Grasshopper	Mid Mount 329	2016-2004	Homelite/Jacobsen	LT1238G	1998
Exmark	Lazer Z S 60	2016-2010	Grasshopper	729G2	2009-2004	Homelite/Jacobsen	EH4400	1993
Exmark	Quest 42	2016-2010	Grasshopper	223	2009-2004	Homelite/Jacobsen	HL4400	1993
Exmark	Pioneer S-Series 48	2016-2010	Grasshopper	227	2009-2004	Homelite/Jacobsen	LT1238G	1991-1990
Exmark	Pioneer S-Series 52	2016-2010	Grasshopper	233	2009-2004	Homelite/Jacobsen	180HIE63	
Exmark	Lazer Z E 52	2016-2010	Grasshopper	120K	2009-2004	Homelite/Jacobsen	LT1438G	
Exmark	Lazer Z E 48	2016-2010	Grasshopper	432	2009-2004	Honda	Harmony 2013	
Exmark	Viking	2016-2004	Grasshopper	120	2009-2004	Honda	H1011HDA	
Exmark	Metro 26 Series	2016-2004	Grasshopper	218	2009-2004	Honda	H1011SDA	
Exmark	Metro 21 Series	2016-2002	Grasshopper	727K2	2009-2004	Honda	Harmony 1011	
Exmark	Lazer Z S 48	2011-2010	Grasshopper	723KH2	2009-2004	Howard Price Turf Equipment	Turf Blazer 360Z	2006-1999
Exmark	Lazer Z D 60	2011-2010	Grasshopper	718KH2	2009-2004	Howard Price Turf Equipment	WB52-17K	2005-2000
Exmark	Lazer Z D 72	2011-2010	Grasshopper	327	2009-2003	Howard Price Turf Equipment	WB52H-17K	2005-1999
Exmark	Lazer Z X 48	2011-2010	Grasshopper	618	2009-1997	Howard Price Turf Equipment	WB36H-14K	2005-1999
Exmark	Turf Tracer	2011-2000	Grasshopper	616	2009-1994	Howard Price Turf Equipment	WB48-14K	2005-1999
Exmark	Metro	2010-2004	Grasshopper	MidMount	2007	Howard Price Turf Equipment	WB48H-14K	2005-1999
Exmark	Turf Tracer HP	2010-2004	Grasshopper	225	2004-1999	Howard Price Turf Equipment	WB52-14K	2005-1999
Exmark	Phazer	2009-2006	Grasshopper	220	2004-1999	Howard Price Turf Equipment	WB52H-14K	2005-1999
Exmark	Navigator	2009-2004	Grasshopper	725K	2004-1993	Howard Price Turf Equipment	WB36-14K	2005-1999
Exmark	FrontRunner	2009-2004	Grasshopper	720	2004-1992	Howard Price Turf Equipment	WB60H-K	2005-1998
Exmark	Lazer Z	2009-2004	Grasshopper	721	2003-1993	Husqvarna	IZ5225TXP	2009-2006
Exmark	Lazer Z AS	2009-2004	Grasshopper	718	2003-1992	Husqvarna	IZ6125T	2009-2006
Exmark	Lazer Z CT	2009-2004	Grasshopper	614	2003-1991	Husqvarna	IZ4819T	2009-2006
Exmark	Lazer Z XS	2009-2004	Grasshopper	1200		Husqvarna	IZ4821T	2009-2004
Exmark	Lazer Z HP	2009-1997	Grasshopper	600 Series		Husqvarna	IZ5221T	2009-2004
Exmark	Lazer Z XP	2003-2001	Grasshopper	411		Husqvarna	IZ5223T	2009-2004
Exmark	Lazer Z Liquid Cooled	2003-2001	Grasshopper	900 Series		Husqvarna	IZ4817T	2009-2004
Exmark	Lazer Z EPS	2003-1999	Grasshopper	800 Series (Air cooled)		Husqvarna	IZ4217T	2009-2004
Exmark	Viking Hydro	2003-1998	Grasshopper	700 Series (Air cooled)		Husqvarna	IZ6123T	2006-2004
Exmark	Turf Ranger	2003-1993	Grasshopper	1600		Hustler	Trim Star	2016-2004
Exmark	Explorer	1998-1993	Grasshopper	1212		Hustler	Super Walk Behind	2010-2004
Exmark	Commercial 60		Gravely	ZT XL 60	2021-2017	Hustler	Hustler Hydro	2010-2004
Exmark	Lazer ZEFI		Gravely	ZT XL 52	2021-2017	Hustler	Super Z	2009-2004
Ferris	IS 3100ZP	2016-2010	Gravely	ZT X 42	2021-2015	Hustler	Super Mini Z	2009-2004
Ferris	IS 2500Z	2016-2009	Gravely	ZT X 52	2021-2015	Hustler	Hustler Z	2009-2004
Ferris	IS 2000Z	2016-2004	Gravely	Pro-Turn 452	2021-2012	Hustler	Hustler Mini Z	2009-2004
Ferris	IS 3100Z	2016-2004	Gravely	Pro-Turn 252	2021-2012	Hustler	260K	2003-1999
Ferris	Pro Cut 20	2016-2004	Gravely	Pro-Turn 272	2021-2012	Hustler	251K	2003-1999
Ferris	IS 1500Z	2016-2004	Gravely	ZT HD 60	2021-2012	Hustler	Hog	2003-1999
Ferris	Ultra Belt GD	2010-1997	Gravely	ZT HD 48	2021-2010	Hustler	Short Cut 1500	2003-1997
Ferris	Hydro Walk DD	2006-2004	Gravely	Pro-Turn 148	2021-2010	Hustler	60in. Cut	
Ferris	Pro Cut 32	2003-1998	Gravely	ZT 34	2021-2010	Hustler	52in. Fastback	
Ferris	Pro Cut 22	2003-1998	Gravely	ZT HD 52	2021-2010	Hustler	Short Cut	
Ferris	Pro Cut Z	2003-1996	Gravely	Pro-Turn 260	2021-2010	Hustler	52in. Cut	
Ferris	Hydro Walk SD	2003-1994	Gravely	Pro-Turn 152	2021-2010	Hustler	44in. Fastback	
Ferris	Criterian 430		Gravely	ZT XL 42	2021-2010	Hustler	Excel	
Ferris	Pro Driver 72		Gravely	Compact-Pro 44	2021-2010	Hustler	All	
Ferris	Commercial 52		Gravely	Compact-Pro 34	2021-2010	Ingersol Equipment	5822V	2004-1998
Ferris	Pro Cut 61		Gravely	ZT 42	2021-2010	Ingersol Equipment	5820V	2004-1998
Ferris	IS 1000Z		Gravely	Pro-Turn 160	2021-2010	Ingersol Equipment	5018	1999-1992
Ferris	Pro Cut 30		Gravely	ZT 50	2018-2010	Ingersol Equipment	3000 Series	1999-1989
Ferris	H2020		Gravely	ZT HD 44	2016-2012	Ingersol Equipment	4000 Series	1999-1989
Ferris	CTR		Gravely	Pro-Turn 472	2016-2012	Ingersol Equipment	5016	1998-1994
Ferris	Pro Cut 19		Gravely	Pro-Turn 460	2016-2012	Ingersol Equipment	5012	1994-1989
Ferris	G1418		Gravely	ZT XL 54	2016-2010	Ingersol Equipment	808	1992-1988
Ferris	G1818		Gravely	ZT XL 48	2016-2010	Ingersol Equipment	400 Series	1988-1984
Ferris	IS 3000ZF		Gravely	Pro-Turn 266	2011-2010	Ingersol Equipment	5818V	
Ferris	G1820		Gravely	XDZ	2007-2006	Ingersol Equipment	648	
Ferris	H1618		Gravely	PM 320Z	2007-2006	Ingersol Equipment	5020V	
Ferris	H1818		Gravely	XLP Series	2007	Ingersol Equipment	6818	
Ferris	Criterian 320		Gravely	Outfront	2007	Ingersol Equipment	5318V	
Giant-Vac	2501-CEHW	2016-1999	Gravely	XL Series	2007	Ingersol Equipment	200 series	
Giant-Vac	1001-CHW	2016-1998	Gravely	260Z	2003-1995	Ingersol Equipment	1200 Series	
Giant-Vac	2501-CHW		Great Dane	Brutus	2010-2005	Ingersol Equipment	100 Series	
Giant-Vac	Pro Series		Great Dane	Scamper HG 36	2010-2005	Ingersol Equipment	5720V	
Giant-Vac	3001-CHW		Great Dane	Scamper 52	2010-2005	Ingersol Equipment	5320V	
Giant-Vac	1601-CHW		Great Dane	Scamper HG 48	2010-2005	Jingle Jim	52-Splitfire	
Giant-Vac	6001-CHW		Great Dane	Scamper 48	2010-2005	John Deere	Z-Trak Z335E 42"	2021-2017

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
John Deere	Z-Trak Z535M-48"	2021-2017
John Deere	Z-Trak Z525E-48"	2021-2017
John Deere	Z-Trak Z375R 54"	2021-2017
John Deere	Z-Trak Z355R 48"	2021-2017
John Deere	Z-Trak Z355E 48"	2021-2017
John Deere	Z-Trak Z345R 42"	2021-2017
John Deere	Z-Trak Z335M 42"	2021-2017
John Deere	Z-Trak Z525E-54"	2021-2017
John Deere	Z-Trak Z535M-54"	2021-2017
John Deere	Z-Trak Z345M 42"	2021-2017
John Deere	Z-Trak Z540M-54"	2021-2017
John Deere	Z-Trak Z535R-54"	2021-2017
John Deere	Z-Trak Z540R-62"	2021-2017
John Deere	Z-Trak Z540R-54"	2021-2017
John Deere	Z-Trak Z540R-48"	2021-2017
John Deere	Z-Trak Z540M-48"	2021-2017
John Deere	Z-Trak Z540M-62"	2021-2017
John Deere	Z-Trak Z535M-62"	2021-2017
John Deere	X730	2021-2014
John Deere	X738	2021-2014
John Deere	X739	2021-2014
John Deere	1200A	2021-1989
John Deere	Z-Trak Z465-62"	2016-2014
John Deere	Z-Trak Z445 48"	2016-2014
John Deere	Z-Trak Z435-54"	2016-2014
John Deere	Z-Trak Z435-48"	2016-2014
John Deere	Z-Trak Z445 54"	2016-2014
John Deere	LA135	2016-2008
John Deere	LA125	2016-2007
John Deere	LA105	2016-2006
John Deere	LA115	2016-2006
John Deere	X300	2016-2006
John Deere	X320	2016-2006
John Deere	LA165	2016-2006
John Deere	LA175	2016-2006
John Deere	X324	2016-2006
John Deere	X340	2016-2006
John Deere	X304	2016-2006
John Deere	LA145	2016-2006
John Deere	Z-Trak Z710A	2012-2010
John Deere	Z-Trak Z720A	2012-2010
John Deere	LT160 42C	2005-2003
John Deere	LTR180	2005-2003
John Deere	LT190	2005-2003
John Deere	LT180	2005-2003
John Deere	LT160 Freedom	2005-2003
John Deere	L130	2005-2003
John Deere	SST15	2005-2003
John Deere	L118LE	2005-2003
John Deere	L120	2005-2003
John Deere	LT150	2005-2003
John Deere	L100	2005-2002
John Deere	L110	2005-2002
John Deere	G110	2005-2002
John Deere	SST18	2005-2000
John Deere	SST16	2005-2000
John Deere	LT140	2005
John Deere	GX85	2004-1997
John Deere	HD45	2003-2000
John Deere	HD75	2003-1999
John Deere	GS75	2003-1999
John Deere	GS30	2003-1998
John Deere	LTR166	2003-1997
John Deere	LT166	2003-1997
John Deere	LT133	2003-1997
John Deere	SX85	2003-1997
John Deere	LT155	2003-1997
John Deere	GS45	2003-1995
John Deere	LX178	1998-1993
John Deere	LX188	1998-1991
John Deere	LX176	1998-1991
John Deere	LX172	1998-1991
John Deere	LX173	1998-1991
John Deere	STX46	1997-1994
John Deere	STX38	1997-1987
John Deere	SRX95	1996-1991
John Deere	SRX75	1996-1991
John Deere	GX75	1996-1991
John Deere	200	
John Deere	185	
John Deere	180	
John Deere	175	
John Deere	170	
John Deere	208	
John Deere	160	

MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
John Deere	112	
John Deere	130	
John Deere	111	
John Deere	110: 8 HP	
John Deere	165	
John Deere	RX75	
John Deere	GT242	
John Deere	RX95	
John Deere	R92	
John Deere	R72	
John Deere	LX186	
John Deere	GT262	
John Deere	GX95	
John Deere	GX70	
John Deere	GT275	
John Deere	STX30	
Kawasaki	3000 Series	
Kawasaki	2500 Series	
Kawasaki	500 Series	
Kawasaki	2000 Series	
Kawasaki	550 Series	
Kubota	ZG327	2016-2010
Kubota	ZG222	2016-2009
Kubota	ZG227	2016-2009
Kubota	T2080	2016-2007
Kubota	T1880	2016-2007
Kubota	T2380	2016-2007
Kubota	GF2010	2012-2007
Kubota	GF2110	2012-2007
Kubota	ZG23	2009-2004
Kubota	ZG20	2009-2004
Kubota	T1570	2007-2005
Kubota	T1670	2007-2005
Kubota	T1770	2007-2005
Kubota	T1870	2007-2005
Kubota	GR2100	2007-2004
Kubota	GR2000	2007-2004
Kubota	T1760	2004-1996
Kubota	T1460	2004-1995
Kubota	T1560	2004-1995
Kubota	T1860	
Kubota	T1700X	
Kubota	T1700HX	
Kubota	T1400	
Lawn Boy (Gilson) / Toro	52163 (14 Hp)	1993-1991
Lawn Boy (Gilson) / Toro	52153 (12.5 Hp)	1993-1990
Lawn Boy (Gilson) / Toro	52149 (Hydro 12 Hp)	1993-1989
Lawn Boy (Gilson) / Toro	52138 (12 Hp)	1993-1989
Lawn Boy (Gilson) / Toro	52161 (Hydro 12.5 Hp)	1993
Lawn Boy (Gilson) / Toro	52142 (11 Hp)	1989
Lawn Boy (Gilson) / Toro	52140 (16 Hp)	1989
Lesco	Viper	2004-1999
Lesco	030248	
Lesco	030252	
Lesco	52ZTR	
Lesco	701079	
Lesco	701080	
Lesco	024952	
Lesco	026348	
Massey-Ferguson	2620H	2016-2006
Massey-Ferguson	2518H	2016-2006
Massey-Ferguson	2723H	2016-2006
Massey-Ferguson	2825H	2016-2006
Massey-Ferguson	2875H	2016-2006
Massey-Ferguson	2520H	2016-2006
Massey-Ferguson	2524H	2016-2006
Massey-Ferguson	2522H	2016-2006
Massey-Ferguson	2414H	2005-1998
Massey-Ferguson	2411G	2005-1997
Massey-Ferguson	2616H	
Massey-Ferguson	2618H	
Massey-Ferguson	2717H	
Massey-Ferguson	2720H	
Massey-Ferguson	2616C	
Massey-Ferguson	ZT 16H	
Massey-Ferguson	ZT 14H	
Massey-Ferguson	ZT 18H, ZT16	
Massey-Ferguson	Cut 2316H	
Massey-Ferguson	2413H	
Massey-Ferguson	2615HC	
Massey-Ferguson	ZT 18H	
Massey-Ferguson	2409G	
Massey-Ferguson	2316H	
Massey-Ferguson	2512G	
Massey-Ferguson	2512H	

MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Massey-Ferguson	2514G	
Massey-Ferguson	2514H	
Massey-Ferguson	2515G	
Massey-Ferguson	2515H	
Massey-Ferguson	2516H	
Massey-Ferguson	2614H	
Massey-Ferguson	2615H	
Massey-Ferguson	2412H	
Maxim	MH1230 BEIC (8, 12, 13, 14 Hp)	2008-1995
Maxim	Z4820	2003-1999
Maxim	Z4816	2002-1998
Maxim	Z4216	2002-1998
Maxim	Z4220	2002-1997
Maxim	Z4214	2002-1997
Maxim	Z3014	2002-1997
Maxim	MHH85BE4T	
Maxim	M30 BEIC	
Maxim	M1230 BEIC	
Maxim	M 830 BEICHP	
Maxim	M 830 B	
Maxim	M 830	
Maxim	BEICHP	
Maxim	Z4316 BVG	
Maxim	M830 BEIC	
Mowett Sales Co.	Mustang	1995-1990
MTD	M660G	
MTD	Q665H	
MTD	L660F	
MTD	L450C	
MTD	G695G	
MTD	E451F	
MTD	B560B	
MTD	S825H	
MTD	H661F	
MTD Pro	1748F	2004-2001
MTD Pro	1852H	2004-2001
MTD Pro	MMZ-2554	2004-2000
MTD Pro	MMZ-2560	2004-2000
MTD Pro	2260F	2004-2000
MTD Pro	2054F	2004-2000
Murray Ohio Mfg. Co.	30545	
Murray Ohio Mfg. Co.	48560	
Murray Ohio Mfg. Co.	52370	
Murray Ohio Mfg. Co.	46560	
Murray Ohio Mfg. Co.	46379	
Murray Ohio Mfg. Co.	42560	
Murray Ohio Mfg. Co.	40530	
Murray Ohio Mfg. Co.	38500	
Murray Ohio Mfg. Co.	10 Hp/30	
Murray Ohio Mfg. Co.	20705 X6	
Murray Ohio Mfg. Co.	20 Hp/52in. cut	
Murray Ohio Mfg. Co.	18 Hp/42	
Murray Ohio Mfg. Co.	14 Hp/46	
Murray Ohio Mfg. Co.	14 Hp/40	
Murray Ohio Mfg. Co.	12 Hp/38	
Murray Ohio Mfg. Co.	12 Hp/40	
Murray Ohio Mfg. Co.	20705 X92	
New Holland Lawn & Garden	GT22	
New Holland Lawn & Garden	LS55	
New Holland Lawn & Garden	LS35	
New Holland Lawn & Garden	GT20	
New Holland Lawn & Garden	GT18	
New Holland Lawn & Garden	LS45	
Noma	14450 Signature	
Noma	GT18 Hp/43in.	
Noma	LX-1240	
Noma	LX1-1646	
Noma	LX1-1440	
Noma	LX1-1340	
Noma	LT-1239	
Noma	GTX-1846	
Noma	GT18 Hp/46in.	
Noma	GT1-1646	
Noma	19 Hp/46in. Automatic Drive	
Noma	18 Hp/43in. Command	
Noma	15 Hp/43in.	
Noma	14.5 Hp/43in.	
Noma	14.5 Hp/40in.	
Noma	13543 Signature	
Noma	16 Hp/ 43in.	
Poulan Pro	EXG1182V	
Poulan Pro	XEG1182H	
Poulan Pro	XEL1122	
Poulan Pro	XEY1142	
Power King	1220HV	2004-1999

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)			U1G300 CCA 300 / RC 40 (Continued)			U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Power King	1214		Simplicity	Coronet	2016-1997	Toro	2110	2004
Power King	1212		Simplicity	Pacer	2011-2004	Toro	2100	2004
Ransomes	All 200 Series		Simplicity	Javelin 20/38	2007-2004	Toro	400 XT Series	2003-2002
Ransomes	Bob Cat walk-behind		Simplicity	Javelin 20/44	2007-2004	Toro	300 Series	2003-2002
Ransomes	Bob Cat ZT 100		Simplicity	Javelin 20/55	2007-2004	Toro/Wheel Horse	8-25	
Ransomes	Bob Cat ZT 2000		Simplicity	Express	2005-1999	Toro/Wheel Horse	500 Series (Gas)	
Ransomes	T-16K		Simplicity	Lancer	2004-2002	Toro/Wheel Horse	416XT	
Ransomes	T-1861		Simplicity	Regent	2004-2000	Toro/Wheel Horse	416-8	
Ransomes	T-3100 Rider		Simplicity	Derby Pacer	2004-1997	Toro/Wheel Horse	400 Series	
Rich Mfg.	LP Series Chassis Models	2007-2006	Snapper	200Z 20/42"	2016-2013	Toro/Wheel Horse	315-8	
Rich Mfg.	LP Series Deck Models	2007-2006	Snapper	200Z 21.5/42"	2016-2013	Toro/Wheel Horse	314-H	
Rich Mfg.	2500	2004-2003	Snapper	200Z 18/42"	2016-2013	Toro/Wheel Horse	All Models	
Rich Mfg.	2200L	2004-2003	Snapper	200Z 22/46"	2016-2012	Toro/Wheel Horse	314 Hydro	
Rich Mfg.	2200	2004-2003	Snapper	285Z 26/52"	2016-2012	Toro/Wheel Horse	Z255	
Rich Mfg.	2000	2004-2003	Snapper	300Z 27/52"	2016-2012	Toro/Wheel Horse	ZRT325	
Rich Mfg.	1800	2004-2003	Snapper	200Z 21/42"	2016-2012	Toro/Wheel Horse	314-8	
Rich Mfg.	1700L	2004-2003	Snapper	250Z Series	2007-2006	Toro/Wheel Horse	GM-120	
Rich Mfg.	1700KL	2004-2003	Snapper	LT200/300 Series	2007-2006	Toro/Wheel Horse	Time Cutter 2, @X	
Rich Mfg.	1700K	2004-2003	Snapper	LT145H33GBV	2005-2000	Toro/Wheel Horse	Twister 1400	
Rich Mfg.	2000L	2004-2003	Snapper	LT160H42GBV	2005-1998	Toro/Wheel Horse	Twister 1600	
Rich Mfg.	2500L	2004-2003	Snapper	LT145H38GBV	2005-1998	Toro/Wheel Horse	Z100	
Rich Mfg.	WR-2500		Snapper	LT180H48GBV2	2005-1996	Toro/Wheel Horse	Z235	
Rich Mfg.	WR-1700		Snapper	YZ16424BUE	2005	Toro/Wheel Horse	Z280	
Rich Mfg.	WR-2000		Snapper	YZ20484BUE	2005	Toro/Wheel Horse	Z350	
Rich Mfg.	WR-2200		Snapper	YZ15384BUE	2005	Toro/Wheel Horse	ZRT218	
Sabre (By John Deere)	2554HV	2003-2000	Snapper	YZ15334BUE	2005	Toro/Wheel Horse	ZRT222	
Sabre (By John Deere)	2354HV	2003-2000	Snapper	LT150H331BU	2004-2002	Toro/Wheel Horse	ZRT320	
Sabre (By John Deere)	2046HV	2003-1999	Snapper	LT150H381BU	2004-2002	Toro/Wheel Horse	265-H	
Sabre (By John Deere)	2148HV	2002-1999	Snapper	LT150HGKU	2004-2002	Toro/Wheel Horse	Z200	
Sabre (By John Deere)	1438GS	2002-1999	Snapper	LT160H42HBU	2004-2002	Toro/Wheel Horse	15-38 HXL	
Sabre (By John Deere)	1438HS	2002-1999	Snapper	LT180H421U2	2004-2002	Toro/Wheel Horse	266-H	
Sabre (By John Deere)	1948HV	2002-1998	Snapper	LT200H481BU2	2004-2002	Toro/Wheel Horse	312-8	
Sabre (By John Deere)	1948GV	2002-1998	Snapper	LT150H38GKV	2001-2000	Toro/Wheel Horse	11-32	
Sabre (By John Deere)	1542HS	2002-1997	Snapper	HZS 15423		Toro/Wheel Horse	12-32	
Sabre (By John Deere)	1742GS	2001-1999	Snapper	LT 200H48		Toro/Wheel Horse	12-32 XL	
Sabre (By John Deere)	1742HS	2001-1999	Snapper	YZ 14538		Toro/Wheel Horse	13-32	
Sabre (By John Deere)	2254HV	2000	Snapper	YZ 145333		Toro/Wheel Horse	13-38 XL	
Sabre (By John Deere)	1842GV		Snapper	HZS 15422		Toro/Wheel Horse	14-38Z	
Sabre (By John Deere)	1646HV		Snapper	HZS 18482		Toro/Wheel Horse	15-44Z	
Sabre (By John Deere)	1538GS		Snapper	HZS 18483		Toro/Wheel Horse	16-38 HXL	
Sabre (By John Deere)	1538HS		Snapper	YZ 145332		Toro/Wheel Horse	16-38 XL	
Sabre (By John Deere)	2048HV		Spirit	Lawn Sport 14LS		Toro/Wheel Horse	19-52ZX	
Sabre (By John Deere)	1542GS		Spirit	Lawn Sport 18LS		Toro/Wheel Horse	265-8	
Sabre (By John Deere)	1642GS		Spirit	Lawn Sport 16LS		Toro/Wheel Horse	14-38 HXL	
Sabre (By John Deere)	1642HV		Spirit	Lawn Pro 18H		Toro/Wheel Horse	21-42	
Sabre (By John Deere)	22354HV		Spirit	Lawn Pro 16H		Toro/Wheel Horse	16-42Z	
Sabre (By John Deere)	1646HS		Spirit	Lawn Pro 14H		Toro/Wheel Horse	18-44ZX	
Sabre (By John Deere)	1642HS		Spirit	Lawn Pro 20H		Toro/Wheel Horse	18-44Z	
Sabre (By John Deere)	1842HV		Steiner	ZTM 325	2004-1998	Toro/Wheel Horse	17-44Z	
Sabre (By John Deere)	1843HV		Steiner	202	1997-1994	Toro/Wheel Horse	17-44 HXL	
Sabre (By John Deere)	1848GV		Steiner	ZTM 202		Toro/Wheel Horse	16-44Z	
Sabre (By John Deere)	1848HV		Steiner	ZTM 200		Toro/Wheel Horse	16-44 HXL	
Scag	Tiger Cat	2016-2009	Steiner	410		Toro/Wheel Horse	17-52Z	
Scag	FREEDOM Z	2016-2007	Steiner	ZTM 219		Toro/Wheel Horse	265-6	
Scag	Turf Tiger	2016-2004	Swisher	Z-Max ZT2560 60	2009-2001	Troy Built	Horse & Big Red Horse Rototillers	2003
Scag	STHM	2016-1998	Swisher	Z-Max ZT2350 50	2009-2001	Troy Built	13,000 Series	1998
Scag	SWZ	2016-1996	Swisher	Z-Max ZT18542 42	2009-2001	Troy Built	13,000 Series	1992-1990
Scag	SW	2016-1988	Swisher	Z-Max ST1436B 36	2009-2001	Troy Built	361113	
Scag	Wild Cat	2012-2003	Swisher	ZT 2250	2005	Troy Built	16 Hp	
Scag	SWZU	2011-1997	Swisher	T-60		Troy Built	16-44HXL	
Scag	Tiger Cub	2008-2006	Swisher	ZT Mini-Mower		Troy Built	18 Hp	
Scag	SabreTooth Turf Tiger	2008-2005	Swisher	1642H		Troy Built	361107	
Scag	Z Cat	2008-2004	Swisher	AZV-6		Troy Built	15 Hp Gear	
Scag	STHM 72	2004	Swisher	1650H		Troy Built	361106	
Scag	STHM 61	2004	Swisher	1850H		Troy Built	14-38-HXL	
Scag	Tiger Cub	2004	Swisher	2060H		Troy Built	13-38XL	
Scag	Sabre Tooth Turf Tiger	2004	Swisher	A12V8S		Troy Built	13-32	
Scag	SWU	2002-1997	Swisher	AZ2/AZV		Troy Built	13 Hp Gear	
Scag	All ST-Series		Swisher	AZV-12V-8S		Troy Built	13 Hp	
Scag	All STG-Series		Toro	Z Master Professional 6000 Series	2016-2012	Troy Built	11-32	
Scotts (By Murray)	S2348	2003-2000	Toro	Grandstand 48"	2016-2012	Troy Built	12-32XL	
Scotts (By Murray)	S2048	2003-2000	Toro	Grandstand 60"	2016-2012	Troy Built	5-8	
Scotts (By Murray)	S2046	2003-2000	Toro	Grandstand 52"	2016-2012	Troy Built	15 Hp	
Scotts (By Murray)	S1642	2002-2000	Toro	Grandstand 36"	2016-2012	Ultra	19 Hp/46	
Scotts (By Murray)	S2554	2002-1998	Toro	Grandstand 40"	2016-2012	Ultra	20 Hp/46	
Scotts (By Murray)	S1742	2001-2000	Toro	Z Master Commercial 2000 Series	2016-2011	Ultra	17 Hp/46	
Scotts (By Murray)	42531X8		Toro	Z Master Commercial 3000 Series	2016-2011	Ultra	15.5 Hp/42	
Scotts (By Murray)	S2546		Toro	Z Master Professional 5000 Series	2016-2011	Vectral	13 Hp/40 Tractor	
Scotts (By Murray)	50560X8		Toro	GT2100	2016-2006	Vectral	15 Hp/42 Tractor	
Scotts (By Murray)	46562X8		Toro	GT2200	2016-2006	Vectral	16.5 Hp/42 Tractor	
Scotts (By Murray)	46561X8		Toro	315 - 8	2007-2004	Vectral	11.5 Hp/30 Rider	
Scotts (By Murray)	42561X8		Toro	Workman 1100	2007-2002	Walker	MBK 23-HP	2016-2012
Scotts (By Murray)	50563XS		Toro	Time Cutter 2	2007-2002	Walker Mowers	All	
Simplicity	Regent	2016-2006	Toro	Time Cutter 2X	2007-2002	Wheel Horse	265-6	
Simplicity	Prestige	2016-2000	Toro	GT2300	2006	Wheel Horse	314-H	

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Wheel Horse	314-8	
Wheel Horse	416-8	
Wheel Horse	265-H	
Wheel Horse	14-38HXL	
Wheel Horse	13-38XL	
Wheel Horse	12-32XL	
Wheel Horse	16-44HXL	
Wheel Horse	312-8	
White Outdoor	LR927	2011-2000
White Outdoor	LT-15	2004-2001
White Outdoor	ZTT-2150	2004-2000
White Outdoor	ZTT-1850	2004-2000
White Outdoor	ZT-1850	2004-2000
White Outdoor	LT-2150	2004-1999
White Outdoor	LT-1850	2004-1999
White Outdoor	LT-1650	2004-1999
White Outdoor	LT-1500	2004-1999
White Outdoor	GT-2550	2004-1999
White Outdoor	GT-2150	2004-1999
White Outdoor	LT-1300	2000-1999
White Outdoor	LT-1800	2000-1999
White Outdoor	ZT-2250	2000-1999
White Outdoor	GT-2055	2000-1999
White Outdoor	LT-1450	2000-1999
White Outdoor	GT-225	1999-1997
Wilkov (Wisc. Engineering)	2516	
Wilkov (Wisc. Engineering)	2520	
Wilkov (Wisc. Engineering)	4320	
Wilkov (Wisc. Engineering)	1515	
Wilkov (Wisc. Engineering)	2512	
Wilkov (Wisc. Engineering)	2500	
Woods	M2250	2003-1999
Woods	M2560	2003-1999
Woods	6210	2003-1997
Woods	6180	2003-1995
Woods	6200	2003-1995
Woods	6215	2003-1995
Woods	6250	2003-1995
Woods	R1540	2002-1999
Woods	6225	1999-1998
Woods	6140	1999-1995
Woods	6160	1998-1995
Woods	1250	
Woods	5182	
Yard Machine (By Mtd)	12.5 Hp 38in.	
Yard Machine (By Mtd)	18.5 Hp 46in.	
Yard Machine (By Mtd)	18 Hp 46in.	
Yard Machine (By Mtd)	17Hp 46in.	
Yard Machine (By Mtd)	16.5Hp 42in.	
Yard Machine (By Mtd)	14.5 Hp 42in.	
Yard Man	W804H	2005-1998
Yard Man	U804H	2005-1997
Yard Man	U604H	2005-1997
Yard Man	X604G	2005-1997
Yard Man	U624H	2004-2000
Yard Man	D624G	2004-2000
Yard Man	V804P	1999-1997
Yard Man	X694G	1997-1994
Yard Man	Y844P	
Yard Man	U604G	
Yard Man	Y615G	
Yard Man	999	
Yard Man	X674G	
Yard Man	X614G	
Yard Man	W844H	
Yard Man	W834H	
Yard Man	W814H	
Yard Man	13518	
Yard Man	V694G	
Yard Man	U844H	
Yard Man	J694H	
Yard Man	Y834P	
Yard Man	A604	
Yard Man	D604G	
Yard Man	3960	
Yard Man	13735	
Yard Man	H604H	
Yard Man	J884H	
Yard Man	LTH-42	
Yard Man	R814K	
Yard Man	3260	
Yard Man	1674G	
Yard Man	14805	
Yard Man	D674G	
Yard Pro (Weed Eater/Pouloin)	3810	

MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Yard Pro (Weed Eater/Pouloin)	3390	
Yard Pro (Weed Eater/Pouloin)	3770	
Yard Pro (Weed Eater/Pouloin)	3400	
Yard Pro (Weed Eater/Pouloin)	13665	
Yard Pro (Weed Eater/Pouloin)	13655	
Yard Pro (Weed Eater/Pouloin)	13675	
Yard Pro (Weed Eater/Pouloin)	3480	
Yazoo/Kees	ZVKH61273	2011-2010
Yazoo/Kees	ZPKW6029	2011-2010
Yazoo/Kees	ZPKW5426	2011-2010
Yazoo/Kees	ZMKW6124	2011-2010
Yazoo/Kees	ZMKW5222	2011-2010
Yazoo/Kees	ZEKW42170 (Esteem Series)	2009-2006
Yazoo/Kees	ZEKW52210 (Esteem Series)	2009-2006
Yazoo/Kees	ZVKH72302 (Max 2)	2009-2006
Yazoo/Kees	ZVKJ61302 (Max 2)	2009-2006
Yazoo/Kees	ZMKW48171 (Mid Max)	2009-2006
Yazoo/Kees	ZHDD72341 (Mega Max)	2009-2004
Yazoo/Kees	ZHDD61271 (Mega Max)	2009-2004
Yazoo/Kees	ZVKH61272 (Max 2)	2009-2004
Yazoo/Kees	ZVKW52252 (Max 2)	2009-2004
Yazoo/Kees	ZMKW48191 (Mid Max)	2009-2004
Yazoo/Kees	ZVKH72272 (Max 2)	2009-2004
Yazoo/Kees	ZVKW61252 (Max 2)	2009-2004
Yazoo/Kees	ZVHO61242 (Max 2)	2009-2004
Yazoo/Kees	ZMB48181 (Mid Max)	2009-2004
Yazoo/Kees	ZMKH52231 (Mid Max)	2009-2004
Yazoo/Kees	ZMKW61231 (Mid Max)	2009-2004
Yazoo/Kees	ZMKW52231 (Mid Max)	2009-2004
Yazoo/Kees	ZMKW52211 (Mid Max)	2009-2004
Yazoo/Kees	ZCB148180 (Consumer Z)	2008-2006
Yazoo/Kees	ZKWQL42171	2003-2000
Yazoo/Kees	ZKW52233	2003-1999
Yazoo/Kees	ZKHP52253	2003-1999
Yazoo/Kees	ZKW61233	2003-1999
Yazoo/Kees	ZKHP61253	2003-1998
Yazoo/Kees	ZKHP52233	2003-1998
Yazoo/Kees	ZKWQL48191	2003-1998
Yazoo/Kees	ZKWQL48171	2003-1998
Yazoo/Kees	ZKW 42170	
Yazoo/Kees	ZKW 48170	
Yazoo/Kees	ZKW 52252	
Yazoo/Kees	ZKW 61252	
Yazoo/Kees	ZKH52222	
Zapper	TS-2293	
Zapper	TS-950-G	
Zapper	TS-950-D	
Zapper	TS-25	
Zapper	TS-22	
Zapper	TS-2093K	
Zapper	TS-20	
Zapper	TS-14	
Zapper	TS-18	
Zipper	TS - 20	2007-2002
Zipper	TS - 22	2007-2002
Zipper	TS - 25	2004-2002
Power Sports		
John Deere	Gator XUV 550	2016-2012
John Deere	Gator XUV 550 S4	2016-2012
John Deere	Gator XUV 625i 4x4	2016-2011
John Deere	Gator TS 4x2	2016-2010
John Deere	Gator TX 4x2	2016-2010
John Deere	Gator TH 6x4	2016-2010
John Deere	Gator TH 6x4 Diesel	2016-2010
John Deere	Gator HPX 4x4	2016-2004
John Deere	RSX850i	2015-2013
John Deere	RSX850i Sport	2015-2013
John Deere	RSX850i Trail	2015-2013
John Deere	Gator CX 4x2	2015-2010
John Deere	RSX850i Midnight Black Special Edition	2014
John Deere	Gator TX 4x2 Turf	2012-2010
John Deere	ProGator 2020A	2011-2010
John Deere	Gator HPX 4x4 Diesel	2011-2010
John Deere	ProGator 2030A Diesel	2011-2010
John Deere	Gator XUV 855D 4x4 Diesel	2011
John Deere	Gator XUV 825i 4x4	2011
John Deere	Gator XUV 620i 4x4	2010-2007
John Deere	Gator XUV 850D 4x4 Diesel	2010
Kawasaki	KRF800 Teryx LE	2017-2015
Kawasaki	KRF800 Teryx Camo	2017-2015
Kawasaki	KRF800 Teryx	2017-2015
Kawasaki	KRT800 Teryx4 LE	2017-2014
Kawasaki	KRT800 Teryx4 Camo	2017-2014
Kawasaki	KRT800 Teryx4	2017-2014

MAKE	MODEL	YEAR
U1G300 CCA 300 / RC 40 (Continued)		
Power Sports		
Kawasaki	KAF620 Mule 4010 Trans 4x4	2017-2009
Kawasaki	KAF620 Mule 4000	2017-2009
Kawasaki	KAF620 Mule 4010 4x4	2017-2009
Kawasaki	KRT800 Teryx LE	2014
Kawasaki	KRT800 Teryx Camo	2014
Kawasaki	KRT800 Teryx	2014
Kawasaki	KRT750 Teryx4 4x4 EPS LE	2013-2012
Kawasaki	KRT750 Teryx4 4x4 EPS	2013-2012
Kawasaki	KRF750 Teryx FI 4x4 Sport	2013-2009
Kawasaki	KRF750 Teryx FI 4x4 LE	2013-2008
Kawasaki	KRT750 Teryx4 4x4 EPS Camo	2013
Kawasaki	KRF750 Teryx FI 4x4	2013
Kawasaki	KRF750 Teryx FI 4x4 LE Camo	2013
Kawasaki	KRF750 Teryx FI 4x4 LE SGE	2012-2011
Kawasaki	KRT750 Teryx4 4x4	2012
Kawasaki	KRT750 Teryx4 4x4 EPS LE Camo	2012
Kawasaki	KRF750 Teryx FI 4x4	2011-2009
Kawasaki	KRF750 Teryx NRA Outdoors	2009-2008
Kawasaki	KRF750 Teryx 4x4	2009-2008
Kawasaki	KRF750 Teryx FI 4x4 LE Sport	2009
Yamaha	YXM700 Viking VI EPS	2018-2016
Yamaha	YXM700 Viking VI EPS	2018-2015
Yamaha	YXM700 Viking EPS Ranch Edition	2018
Yamaha	YXM700 Viking EPS with Suntop	2018
Yamaha	YXM700 Viking with Suntop	2018
Yamaha	YXE70 Wolverine	2017-2016
Yamaha	YXZ1000R SE	2017-2016
Yamaha	YXZ1000R	2017-2016
Yamaha	YXE70 Wolverine R-Spec EPS	2017-2016
Yamaha	YXE70 Wolverine R-Spec	2017-2016
Yamaha	YXM700 Viking VI EPS SE	2017-2015
Yamaha	YXM700 Viking VI	2017-2015
Yamaha	YXM700 Viking FI 4x4 with Suntop	2017-2014
Yamaha	YXM700 Viking FI 4x4 EPS with Suntop	2017-2014
Yamaha	YXM700 Viking FI 4x4 EPS SE	2017-2014
Yamaha	YXZ1000R SS SE	2017
Yamaha	YXZ1000R SS	2017
Yamaha	YXM700 Viking FI 4x4 EPS	2015-2014
Yamaha	YXM700 Viking FI 4x4	2015-2014
Yamaha	YXR700F Rhino 700 FI	2013-2011
Yamaha	YXR700F Rhino 700 FI Sport Edition	2013-2011
Yamaha	YXR700F Rhino 700 FI Special Edition	2013
Yamaha	YXR700F Rhino 700 FI Special Edition	2009-2008
Yamaha	YXR700F Rhino 700 FI	2009-2008
Yamaha	YXR700F Rhino 700 FI Ducks Unlimited	2009-2008
Yamaha	YXR700F Rhino 700 FI Sport Edition	2009-2008
Yamaha	YXR45F Rhino 450	2009-2006
Yamaha	YXR45F Rhino 450 Special Edition	2008-2007
Yamaha	YXR66F Rhino 660 Exploring Edition	2007-2006
Yamaha	YXR66F Rhino 660 Special Edition	2007-2006
Yamaha	YXR66F Rhino 660	2007-2004
Yamaha	YXR66F Rhino 660 Sport Edition	2007
Yamaha	YXR66F Rhino 660 Ducks Unlimited	2007
U1RG250 CCA 250 / RC 25		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Agco Allis	520H	2016-2006
Agco Allis	524H	2016-2006
Agco Allis	522H	2016-2006
Agco Allis	AC130 AWS	2012-2010
Agco Allis	AC130 24/46	2012-2010
Agco Allis	AC130 23/42	2012-2010
Agco Allis	516H	2005-1999
Agco Allis	514H	2005-1998
Agco Allis	416H	2003-2001
Agco Allis	414H	2003-1998
Agco Allis	414G	2003-1997
Agco Allis	517H	
Agco Allis	411G	
Agco Allis	ZT18H	

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)			U1RG250 CCA 250 / RC 25 (Continued)			U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Agco Allis	ZT14H		Ariens/Gravely	Zoom Z2252		Bunton	BZT-2250	2007-1998
Agco Allis	1615G		Ariens/Gravely	914000 Series		Bunton	BZT-2190	2007-1997
Agco Allis	1716G		Ariens/Gravely	13900 Series		Bunton	BZT-3310	2004-1999
Agco Allis	409G		Ariens/Gravely	High Sierra 1640H		Bunton	BZT-2230	2004-1999
Agco Allis	512G		Ariens/Gravely	EZR 1440		Bunton	BHT 36	
Agco Allis	412H		Ariens/Gravely	Zoom 1844		Bunton	BHT 48	
Agco Allis	516VH		Ariens/Gravely	2548		Bunton	BHT 52	
Agco Allis	ZT16H		Ariens/Gravely	RHE-126		Bunton	BHT 61	
Agco Allis	412G		Ariens/Gravely	EZR 1640		Bunton	BHC 61	
Agco Allis	512H		Ariens/Gravely	GT-836		Bunton	BZT 48	
Agco Allis	514G		Ariens/Gravely	High Sierra 1848		Bunton	BZT 52	
Agco Allis	515G		Ariens/Gravely	High Sierra 1848H		Bunton	BZT 61	
Agco Allis	515H		Ariens/Gravely	IHDE-130		Bunton	BHRC 52	
Agco Allis	413H		Ariens/Gravely	IHSE-126		Bunton	BZT 72	
Air Electric Machine Co.	380		Ariens/Gravely	RER 10/28 Hydro		Bunton	BZT-2180 ES	
Air Electric Machine Co.	DS-25		Ariens/Gravely	RER 14/40 Hydro		Bunton	BZT-2200	
Air Electric Machine Co.	DS-30		Ariens/Gravely	GT-736E		Bunton	BZT-2230LC	
Ariens/Gravely	EDGE 42 (915253)	2021-2018	Ariens/Gravely	RER 12/32 Hydro		Bunton	BZTC 48	
Ariens/Gravely	APEX 60	2021-2017	Ariens/Gravely	IHSE-408		Bunton	BZTC 52	
Ariens/Gravely	IKON XL 60	2021-2017	Ariens/Gravely	1540H		Bunton	BZTC 61	
Ariens/Gravely	EDGE 42 (915245)	2021-2017	Ariens/Gravely	2200		Bunton	BZTC 72	
Ariens/Gravely	APEX 52	2021-2017	Ariens/Gravely	(Briggs)		Bunton	BHC 48	
Ariens/Gravely	EDGE 34 (915243)	2021-2017	Ariens/Gravely	1640H		Bunton	BHC 52	
Ariens/Gravely	APEX 48	2021-2017	Bear Cat	77412	2021-2004	Bunton	BZT-2260EFI	
Ariens/Gravely	IKON XL 42	2021-2016	Bear Cat	74624	2021-2003	Bunton	B32L	
Ariens/Gravely	IKON HD 52 (915266)	2021-2016	Bear Cat	74628	2021-2003	Bunton	15 Hp	
Ariens/Gravely	IKON X 52	2021-2015	Bear Cat	71620	2021-2002	Bunton	17 Hp	
Ariens/Gravely	EDGE 52 (915254)	2021-2013	Bear Cat	72620	2021-2002	Bunton	20 Hp	
Ariens/Gravely	ZOOM 42	2021-2010	Bear Cat	74824	2021-2001	Bunton	21 Hp	
Ariens/Gravely	ZOOM 34	2021-2010	Bear Cat	75524	2021-2001	Bunton	36 inch Cut	
Ariens/Gravely	EDGE 34 (915251)	2021-2010	Bear Cat	73420	2021-1999	Bunton	48 inch Cut	
Ariens/Gravely	IKON HD 52 (915267)	2021	Bear Cat	72928	2021-1996	Bunton	54 inch Cut	
Ariens/Gravely	ZOOM 50	2018-2010	Bear Cat	73413	2021-1996	Bunton	61	
Ariens/Gravely	IKON X 42	2016-2015	Bear Cat	71020	2021-1996	Bunton	61 inch Cut	
Ariens/Gravely	ZOOM XL 54	2016-2010	Bear Cat	70180	2016-2001	Bunton	71	
Ariens/Gravely	ZOOM XL 48	2016-2010	Bear Cat	70085	2016-2001	Bunton	All ex. Lawn Lark 32 & 36	
Ariens/Gravely	ZOOM XL 42	2016-2010	Bear Cat	70385	2016-1999	Bunton	B28LB	
Ariens/Gravely	IKON XL 52	2016	Bear Cat	70080	2016-1998	Bunton	BHR 52	
Ariens/Gravely	2348	2009-2005	Bear Cat	70580	2016-1996	Bunton	BBM 60C	
Ariens/Gravely	2348XL	2009-2005	Bear Cat	70530	2016-1996	Bunton	BBMH 60C	
Ariens/Gravely	Mini Zoom 1534	2009-2005	Bear Cat	70380	2016-1996	Bunton	14 Hp	
Ariens/Gravely	Mini Zoom 1540	2009-2005	Bear Cat	70050	2016-1994	Bunton	BBMH 50C	
Ariens/Gravely	2044	2009-2005	Bear Cat	77413	2011-2004	Bunton	BHC 36	
Ariens/Gravely	1840	2009-2005	Bear Cat	70150	2011-2001	Bunton	B27LB	
Ariens/Gravely	2044XL	2009-2005	Bear Cat	74520	2001-1999	Bunton	BBMC 50C	
Ariens/Gravely	2552	2009-2003	Bear Cat	73125	2001-1999	Bunton	B36	
Ariens/Gravely	1640	2009-2003	Bear Cat	73120	2001-1999	Bunton	BBM 50C	
Ariens/Gravely	Zoom 1840	2007	Bear Cat	72825	2001-1996	Bunton	BBK 48	
Ariens/Gravely	Zoom 2350	2007	Bear Cat	71825	1999-1996	Bunton	BBK 36	
Ariens/Gravely	Zoom 1634	2007	Bear Cat	71014	1999-1996	Bunton	B52	
Ariens/Gravely	14532 Hydro	2006	Bear Cat	73525		Bunton	B48	
Ariens/Gravely	Zooms - Series	2006	Bear Cat	LL145		Bunton	BBMC 60C	
Ariens/Gravely	10528 Hydro	2006	Bear Cat	70554		Country Clipper	1906KAJ	
Ariens/Gravely	1944	2005-2003	Bear Cat	74554		Country Clipper	1906KAT	
Ariens/Gravely	2148	2005-2003	Bear Cat	74950		Country Clipper	1706KAJ	
Ariens/Gravely	2352	2005-2003	Bear Cat	74821		Country Clipper	1706KAT	
Ariens/Gravely	1542	2005-2001	Bear Cat	74800		Cub Cadet	RZT-54 KW	2016-2010
Ariens/Gravely	1742	2005-2000	Bear Cat	75124		Cub Cadet	RZT-54 KH	2016-2010
Ariens/Gravely	2048	2005-2000	Bob-Cat	Predator Pro DFI	2021-2010	Cub Cadet	RZT-50 KW	2016-2010
Ariens/Gravely	1540	2004-2003	Bob-Cat	Procat	2021-2010	Cub Cadet	RZT-50 KH	2016-2010
Ariens/Gravely	1232 Hydro/ST1336	2003-2002	Bob-Cat	Procat SE	2016-2012	Cub Cadet	Z Force 54	2016-2010
Ariens/Gravely	EZR 2048	2003-2000	Bob-Cat	Predator Pro	2016-2010	Cub Cadet	RZT-72	2016-2010
Ariens/Gravely	EZR 2050	2003-2000	Bob-Cat	Fastcat Pro 942406H	2016-2010	Cub Cadet	Tank M72-KW	2016-2010
Ariens/Gravely	EZR 1742	2003-1999	Bob-Cat	Fastcat Pro 942407H	2016-2010	Cub Cadet	Z Force 48	2016-2010
Ariens/Gravely	EZR 1542	2003-1999	Bob-Cat	Fastcat	2011-2010	Cub Cadet	LT1045	2016-2005
Ariens/Gravely	EZR 1842	2003-1999	Bob-Cat	220ES	2009-2005	Cub Cadet	SLT1554	2016-2005
Ariens/Gravely	2248	2001-2000	Bob-Cat	ZT-227	2009-2004	Cub Cadet	SLT1550	2016-2005
Ariens/Gravely	1548H	2000-1998	Bob-Cat	ZT-219	2009-2004	Cub Cadet	LT1046	2016-2005
Ariens/Gravely	1648H	2000-1997	Bob-Cat	ZT-225	2009-2004	Cub Cadet	LT1042	2016-2005
Ariens/Gravely	EZR 1648	1999-1996	Bob-Cat	ZT-125	2009-1999	Cub Cadet	GT1554	2016-2005
Ariens/Gravely	EZR 1540	1999-1996	Bob-Cat	ZT-331	2003-1999	Cub Cadet	GT2554	2016-2005
Ariens/Gravely	1340G		Bob-Cat	ZT-223	2003-1999	Cub Cadet	GT2550	2016-2005
Ariens/Gravely	Sport Zoom 1440		Bob-Cat	LEO 18Hp		Cub Cadet	LT1050	2016-2005
Ariens/Gravely	1450H		Bob-Cat	LEO 17Hp		Cub Cadet	GT2544	2016-2005
Ariens/Gravely	Zoom 2048		Bob-Cat	Electric Start		Cub Cadet	LT1040	2016-2005
Ariens/Gravely	Zoom 2050		Bob-Cat	BZT 2250		Cub Cadet	GT2542	2016-2005
Ariens/Gravely	Zoom 2250		Bob-Cat	ZT-218 ES		Cub Cadet	RZT-46	2014-2013
Ariens/Gravely	Zoom 2252XL		Bob-Cat	BZT 2000		Cub Cadet	Tank S 6031 LP	2011-2010
Ariens/Gravely	1440H		Bob-Cat	BZT 1250		Cub Cadet	Tank S 6032 D	2011-2010
Ariens/Gravely	1440G		Bob-Cat	218ES		Cub Cadet	Tank S 7237 LP	2011-2010
Ariens/Gravely	Sport Zoom 1232		Bob-Cat	ZT-226		Cub Cadet	Z Force S 60 LP	2011-2010
Ariens/Gravely	1340H		Bob-Cat	ZT-228 EFI		Cub Cadet	Z Force S 46	2011-2010
Ariens/Gravely	Zoom 1640		Bob-Cat	LEO 25Hp		Cub Cadet	Z Force S 48	2011-2010
Ariens/Gravely	1340		Bunton	BZT-1250	2007-2005	Cub Cadet	Z Force S 52	2011-2010
Ariens/Gravely	12900 Series		Bunton	Estate Pro	2007-2004	Cub Cadet	Z Force S 60	2011-2010

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Cub Cadet	Tank M54-KH	2011-2010
Cub Cadet	Z Force S 48 LP	2011-2010
Cub Cadet	Tank M60-KH	2011-2010
Cub Cadet	Tank M60-KW	2011-2010
Cub Cadet	Tank L48	2011-2010
Cub Cadet	Z Force S 54	2011-2010
Cub Cadet	Tank L60	2011-2010
Cub Cadet	M72 TANK	2009-2005
Cub Cadet	M50-KHS TANK	2009-2005
Cub Cadet	Enforcer 54	2009-2005
Cub Cadet	Enforcer 48	2009-2005
Cub Cadet	Enforcer 44	2009-2005
Cub Cadet	M60 TANK	2009-2000
Cub Cadet	M54-KW TANK	2009-2000
Cub Cadet	M48-KW TANK	2009-2000
Cub Cadet	M54-KH	2004-2000
Cub Cadet	2146	2004-2000
Cub Cadet	2186	2004-1999
Cub Cadet	2176	2004-1998
Cub Cadet	2206	2004-1997
Cub Cadet	1512	
(International Harvester)		
Cub Cadet	2523	
(International Harvester)		
Cub Cadet	702	
(International Harvester)		
Cub Cadet	602	
(International Harvester)		
Cub Cadet	583	
(International Harvester)		
Cub Cadet	502	
(International Harvester)		
Cub Cadet	482	
(International Harvester)		
Cub Cadet	382H	
(International Harvester)		
Cub Cadet	382	
(International Harvester)		
Cub Cadet	365L	
(International Harvester)		
Cub Cadet	365	
(International Harvester)		
Cub Cadet	364	
(International Harvester)		
Cub Cadet	282	
(International Harvester)		
Cub Cadet	882	
(International Harvester)		
Cub Cadet	982	
(International Harvester)		
Cub Cadet	1027	
(International Harvester)		
Cub Cadet	1170	
(International Harvester)		
Cub Cadet	1180	
(International Harvester)		
Cub Cadet	1212	
(International Harvester)		
Cub Cadet	1517	
(International Harvester)		
Cub Cadet	1450	
(International Harvester)		
Cub Cadet	2518	
(International Harvester)		
Cub Cadet	1515	
(International Harvester)		
Cub Cadet	1572	
(International Harvester)		
Cub Cadet	1650	
(International Harvester)		
Cub Cadet	1772	
(International Harvester)		
Cub Cadet	182	
(International Harvester)		
Cub Cadet	2166	
(International Harvester)		
Cub Cadet	1250	
(International Harvester)		
Devere-Locke	TR60	
Devere-Locke	31-VR	
Devere-Locke	31-V	
Devere-Locke	25	
Dixon	Ultra 61	2016-2011
Dixon	Ultra 52	2016-2011

MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Dixon	Speed ZTR 54	2016-2010
Dixon	Speed ZTR 48	2016-2010
Dixon	Speed ZTR 46	2016-2010
Dixon	Ram 48 ZT	2016-2010
Dixon	Speed ZTR 42	2016-2004
Dixon	Speed ZTR 30	2016-2004
Dixon	Kodiak ZTR 50	2011-2005
Dixon	Black Bear 34	2010-2006
Dixon	Black Bear 44	2010-2006
Dixon	Grizzly ZTR 30	2009-2005
Dixon	Silvertip ZTR 72	2009-2005
Dixon	Mountain Kodiak ZTR 60	2009-2005
Dixon	Silvertip ZTR 60	2009-2005
Dixon	Mountain Kodiak ZTR 50	2009-2005
Dixon	Grizzly ZTR 72	2009-2005
Dixon	Grizzly ZTR 52	2009-2005
Dixon	Grizzly ZTR 60	2009-2005
Dixon	Speed ZTR 38	2009-2004
Dixon	Speed ZTR 44	2009-2004
Dixon	Ram 42	2009-2004
Dixon	Ram 50	2009-2004
Dixon	Ram 44	2009-2004
Dixon	ZTR 5020	2004-2001
Dixon	ZTR 4516K	2004-2000
Dixon	ZTR 6025	2004-1998
Dixon	ZTR 3304	2004-1998
Dixon	ZTR 3014	2004-1998
Dixon	ZTR 4423	2004-1998
Dixon	ZTR 4515B	2004-1996
Dixon	ZTR 8025	2004-1996
Dixon	ZTR 7025	2004-1995
Dixon	ZTR 5023	2004-1995
Dixon	ZTR 3303	2004-1994
Dixon	ZTR 6023	
Dixon	ZTR 6022	
Dixon	ZTR 5425	
Dixon	ZTR 4426	
Dixon	ZTR 4518	
Dixon	ZTR 7523	
Dixon	424	
Dixon	ZTR 6072	
Dixon	308	
Dixon	425	
Dixon	426	
Dixon	4500 Series	
Dixon	All	
Dixon	HL36	
Dixon	PK1212	
Dixon	Speed ZTR 36	
Dixon	ZTR 1950	
Dixon	ZTR 2300	
Dixon	ZTR 2560	
Dixon	HL30	
Dixon	ZTR 4425	
Dynamark (Amf Lawn & Garden)	A3611	
Dynamark (Amf Lawn & Garden)	5181	
Dynamark (Amf Lawn & Garden)	5184	
Dynamark (Amf Lawn & Garden)	5188	
Dynamark (Amf Lawn & Garden)	5283	
Dynamark (Amf Lawn & Garden)	5285	
Dynamark (Amf Lawn & Garden)	5288	
Dynamark (Amf Lawn & Garden)	5289	
Dynamark (Amf Lawn & Garden)	8-Hp Rider	
Dynamark (Amf Lawn & Garden)	5180	
Dynamark (Amf Lawn & Garden)	5293	
Dynamark (Amf Lawn & Garden)	5296	
Dynamark (Amf Lawn & Garden)	18/43	
Dynamark (Amf Lawn & Garden)	4618	
Dynamark (Amf Lawn & Garden)	12.5/40	
Dynamark (Amf Lawn & Garden)	1200 Series	
Dynamark (Amf Lawn & Garden)	5297	
Dynamark (Amf Lawn & Garden)	11/30	
Dynamark (Amf Lawn & Garden)	3188	
Dynamark (Amf Lawn & Garden)	3189	
Dynamark (Amf Lawn & Garden)	3812	
Dynamark (Amf Lawn & Garden)	3912	
Dynamark (Amf Lawn & Garden)	3916	
Dynamark (Amf Lawn & Garden)	4012	
Dynamark (Amf Lawn & Garden)	4518	
Dynamark (Amf Lawn & Garden)	14.5/40	
Encore	X-TREME 60	2016-2004
Encore	X-TREME 52	2016-2004
Encore	Z-34	2008-2004
Encore	X-TREME 48	2008-2004
Encore	Z-42	2008-1996

MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Encore	Z-52	2003-1997
Encore	Z-48	2003-1997
Encore	36K 200	
Encore	36K 100	
Encore	32K 100	
Encore	32B 100	
Encore	36K 250	
Excel	250	
Excel	261	
Excel	260	
Excel	251K	
Excel	2500 Compact	
Excel	262	
Excel	251	
Exmark	Lazer Z S 52	2016-2012
Exmark	Vantage 52	2016-2012
Exmark	Vantage 48	2016-2012
Exmark	Turf Tracer S Series	2016-2011
Exmark	Quest 50	2016-2010
Exmark	Quest 42	2016-2010
Exmark	Pioneer E-Series 52	2016-2010
Exmark	Navigator 48	2016-2010
Exmark	Pioneer E-Series 48	2016-2010
Exmark	Navigator 42	2016-2010
Exmark	Lazer Z X 72	2016-2010
Exmark	Lazer Z X 60	2016-2010
Exmark	Lazer Z X 52	2016-2010
Exmark	Lazer Z S 72	2016-2010
Exmark	Lazer Z S 60	2016-2010
Exmark	Viking	2016-2004
Exmark	Metro 26 Series	2016-2004
Exmark	Metro 21 Series	2016-2002
Exmark	Lazer Z X 48	2011-2010
Exmark	Lazer Z S 48	2011-2010
Exmark	Lazer Z D 72	2011-2010
Exmark	Lazer Z D 60	2011-2010
Exmark	Turf Tracer	2011-2000
Exmark	Turf Tracer HP	2010-2004
Exmark	Metro	2010-2004
Exmark	Phazer	2009-2006
Exmark	FrontRunner	2009-2004
Exmark	Lazer Z	2009-2004
Exmark	Lazer Z AS	2009-2004
Exmark	Navigator	2009-2004
Exmark	Lazer Z CT	2009-2004
Exmark	Lazer Z XS	2009-2004
Exmark	Lazer Z HP	2009-1997
Exmark	Lazer Z Liquid Cooled	2003-2001
Exmark	Lazer Z XP	2003-2001
Exmark	Lazer Z EPS	2003-1999
Exmark	Viking Hydro	2003-1998
Exmark	Turf Ranger	2003-1993
Exmark	Explorer	1998-1993
Exmark	Commercial 60	
Exmark	Lazer ZEFI	
Ferris	IS 3100ZP	2016-2010
Ferris	IS 2500Z	2016-2009
Ferris	IS 1500Z	2016-2004
Ferris	IS 2000Z	2016-2004
Ferris	Pro Cut 20	2016-2004
Ferris	IS 3100Z	2016-2004
Ferris	Ultra Belt GD	2010-1997
Ferris	Hydro Walk DD	2006-2004
Ferris	Pro Cut 22	2003-1998
Ferris	Pro Cut 32	2003-1998
Ferris	Pro Cut Z	2003-1996
Ferris	Hydro Walk SD	2003-1994
Ferris	CTR	
Ferris	Pro Cut 61	
Ferris	Pro Driver 72	
Ferris	Commercial 52	
Ferris	Criterian 320	
Ferris	Pro Cut 30	
Ferris	G1418	
Ferris	Pro Cut 19	
Ferris	G1818	
Ferris	G1820	
Ferris	IS 3000ZF	
Ferris	H1618	
Ferris	H1818	
Ferris	H2020	
Ferris	IS 1000Z	
Ferris	Criterian 430	
Giant-Vac	2501-CEHW	2016-1999
Giant-Vac	1001-CHW	2016-1998

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)			U1RG250 CCA 250 / RC 25 (Continued)			U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Giant-Vac	2501-CHW		Howard Price Turf Equipment	WB52H-14K	2005-1999	Massey-Ferguson	2409g	
Giant-Vac	3001-CHW		Howard Price Turf Equipment	WB48H-14K	2005-1999	Massey-Ferguson	2516h	
Giant-Vac	Pro Series		Howard Price Turf Equipment	WB48-14K	2005-1999	Massey-Ferguson	2615hc	
Giant-Vac	1901-CHW		Howard Price Turf Equipment	WB36H-14K	2005-1999	Massey-Ferguson	2316h	
Giant-Vac	6001-CHW		Howard Price Turf Equipment	WB52-14K	2005-1999	Massey-Ferguson	2412h	
Giant-Vac	1601-CHW		Howard Price Turf Equipment	WB60H-K	2005-1998	Massey-Ferguson	2413h	
Grasshopper	Mid Mount 120K	2016-2010	Husqvarna	I26125T	2009-2006	Massey-Ferguson	2512g	
Grasshopper	Front Mount 729T	2016-2010	Husqvarna	I24819T	2009-2006	Massey-Ferguson	2512h	
Grasshopper	Mid Mount 329B	2016-2010	Husqvarna	I25225TXP	2009-2006	Massey-Ferguson	2514g	
Grasshopper	Front Mount 729BT	2016-2010	Husqvarna	I24217T	2009-2004	Massey-Ferguson	2514h	
Grasshopper	Mid Mount 335	2016-2010	Husqvarna	I24817T	2009-2004	Massey-Ferguson	2515h	
Grasshopper	Front Mount 727T	2016-2010	Husqvarna	I24821T	2009-2004	Massey-Ferguson	2614h	
Grasshopper	Mid Mount 124	2016-2010	Husqvarna	I25221T	2009-2004	Massey-Ferguson	2615h	
Grasshopper	Mid Mount 432	2016-2010	Husqvarna	I25223T	2009-2004	Maxim	Mh1230 Beic (8, 12, 13, 14 Hp)	2008-1995
Grasshopper	Mid Mount 227	2016-2010	Husqvarna	I26123T	2006-2004	Maxim	Z4820	2003-1999
Grasshopper	Front Mount 723T	2016-2010	Hustler	Trim Star	2016-2004	Maxim	Z4816	2002-1998
Grasshopper	Mid Mount 223	2016-2010	Hustler	Super Walk Behind	2010-2004	Maxim	Z4216	2002-1998
Grasshopper	Mid Mount 220	2016-2010	Hustler	Hustler Hydro	2010-2004	Maxim	Z3014	2002-1997
Grasshopper	Front Mount 616T	2016-2010	Hustler	Hustler Z	2009-2004	Maxim	Z4220	2002-1997
Grasshopper	Front Mount 620T	2016-2010	Hustler	Super Z	2009-2004	Maxim	Z4214	2002-1997
Grasshopper	Front Mount 735BT	2016-2010	Hustler	Super Mini Z	2009-2004	Maxim	M 830 B	
Grasshopper	Front Mount 932	2016-2004	Hustler	Hustler Mini Z	2009-2004	Maxim	Z4316 Bvg	
Grasshopper	Mid Mount 329	2016-2004	Hustler	260K	2003-1999	Maxim	Mhh85be4t	
Grasshopper	723KH2	2009-2004	Hustler	Hog	2003-1999	Maxim	M830 Beic	
Grasshopper	718KH2	2009-2004	Hustler	251K	2003-1999	Maxim	M30 Beic	
Grasshopper	727K2	2009-2004	Hustler	Short Cut 1500	2003-1997	Maxim	M 830 Beichp	
Grasshopper	432	2009-2004	Hustler	44in. Fastback		Maxim	M 830	
Grasshopper	233	2009-2004	Hustler	Short Cut		Maxim	Beichp	
Grasshopper	227	2009-2004	Hustler	Excel		Maxim	M1230 Beic	
Grasshopper	218	2009-2004	Hustler	All		Mowett Sales Co.	Mustang	1995-1990
Grasshopper	120K	2009-2004	Hustler	60in. Cut		MTD	L450C	
Grasshopper	223	2009-2004	Hustler	52in. Cut		MTD	H661F	
Grasshopper	729G2	2009-2004	Hustler	52in. Fastback		MTD	L660F	
Grasshopper	120	2009-2004	Ingersol Equipment	808	1992-1988	MTD	E451F	
Grasshopper	327	2009-2003	Ingersol Equipment	400 Series	1988-1984	MTD	B560B	
Grasshopper	618	2009-1997	Ingersol Equipment	648		MTD Pro	1748F	2004-2001
Grasshopper	616	2009-1994	Ingersol Equipment	100 Series		MTD Pro	1852H	2004-2001
Grasshopper	MidMount	2007	Ingersol Equipment	1200 Series		MTD Pro	MMZ-2554	2004-2000
Grasshopper	220	2004-1999	Ingersol Equipment	6818		MTD Pro	2260F	2004-2000
Grasshopper	225	2004-1999	Ingersol Equipment	200 series		MTD Pro	2054F	2004-2000
Grasshopper	725K	2004-1993	John Deere	L120	2005-2003	MTD Pro	MMZ-2560	2004-2000
Grasshopper	720	2004-1992	John Deere	L130	2005-2003	Murray Ohio Mfg. Co.	20705 X92	
Grasshopper	721	2003-1993	John Deere	LT160 Freedom	2005-2003	Murray Ohio Mfg. Co.	30545	
Grasshopper	718	2003-1992	John Deere	L100	2005-2002	Murray Ohio Mfg. Co.	52370	
Grasshopper	614	2003-1991	John Deere	L110	2005-2002	Murray Ohio Mfg. Co.	48560	
Grasshopper	900 Series		John Deere	HD45	2003-2000	Murray Ohio Mfg. Co.	46560	
Grasshopper	800 Series (Air cooled)		John Deere	HD75	2003-1999	Murray Ohio Mfg. Co.	46379	
Grasshopper	1200		John Deere	GS75	2003-1999	Murray Ohio Mfg. Co.	42560	
Grasshopper	700 Series (Air cooled)		John Deere	GS30	2003-1998	Murray Ohio Mfg. Co.	40530	
Grasshopper	600 Series		John Deere	GS45	2003-1995	Murray Ohio Mfg. Co.	20705 X6	
Grasshopper	411		Lawn Boy (Gilson) / Toro	52163 (14 Hp)	1993-1991	Murray Ohio Mfg. Co.	10 Hp/30	
Grasshopper	1600		Lawn Boy (Gilson) / Toro	52153 (12.5 Hp)	1993-1990	Murray Ohio Mfg. Co.	20 Hp/52in. cut	
Grasshopper	1212		Lawn Boy (Gilson) / Toro	52138 (12 Hp)	1993-1989	Murray Ohio Mfg. Co.	18 Hp/42	
Gravely	ZT XL 60	2021-2017	Lawn Boy (Gilson) / Toro	52149 (Hydro 12 Hp)	1993-1989	Murray Ohio Mfg. Co.	14 Hp/46	
Gravely	ZT XL 52	2021-2017	Lawn Boy (Gilson) / Toro	52161 (Hydro 12.5 Hp)	1993	Murray Ohio Mfg. Co.	14 Hp/40	
Gravely	ZT X 52	2021-2015	Lawn Boy (Gilson) / Toro	52140 (16 Hp)	1989	Murray Ohio Mfg. Co.	12 Hp/40	
Gravely	ZT X 42	2021-2015	Lawn Boy (Gilson) / Toro	52142 (11 Hp)	1989	Murray Ohio Mfg. Co.	12 Hp/38	
Gravely	ZT HD 60	2021-2012	Lesco	Viper	2004-1999	Murray Ohio Mfg. Co.	38500	
Gravely	ZT 42	2021-2010	Lesco	701079		New Holland Lawn & Garden	GT18	
Gravely	ZT 34	2021-2010	Lesco	030248		New Holland Lawn & Garden	GT20	
Gravely	ZT XL 42	2021-2010	Lesco	701080		New Holland Lawn & Garden	GT22	
Gravely	ZT HD 52	2021-2010	Lesco	030252		Noma	LX1-1440	
Gravely	ZT HD 48	2021-2010	Lesco	024952		Noma	GT1-1646	
Gravely	ZT 50	2018-2010	Lesco	026348		Noma	LX1-1646	
Gravely	Pro-Turn 472	2016-2012	Lesco	522TR		Noma	LX1-1340	
Gravely	Pro-Turn 460	2016-2012	Massey-Ferguson	2522H	2016-2006	Noma	LT-1239	
Gravely	Pro-Turn 452	2016-2012	Massey-Ferguson	2518H	2016-2006	Noma	GTX-1846	
Gravely	Pro-Turn 272	2016-2012	Massey-Ferguson	2520H	2016-2006	Noma	GT18 Hp/46in.	
Gravely	ZT HD 44	2016-2012	Massey-Ferguson	2825H	2016-2006	Noma	GT18 Hp/43in.	
Gravely	Pro-Turn 252	2016-2012	Massey-Ferguson	2620H	2016-2006	Noma	14.5 Hp/40in.	
Gravely	Pro-Turn 160	2016-2010	Massey-Ferguson	2875H	2016-2006	Noma	18 Hp/43in. Command	
Gravely	Pro-Turn 148	2016-2010	Massey-Ferguson	2723h	2016-2006	Noma	16 Hp/ 43in.	
Gravely	ZT XL 54	2016-2010	Massey-Ferguson	2524h	2016-2006	Noma	15 Hp/43in.	
Gravely	ZT XL 48	2016-2010	Massey-Ferguson	2414h	2005-1998	Noma	14450 Signature	
Gravely	Pro-Turn 260	2016-2010	Massey-Ferguson	2411g	2005-1997	Noma	14.5 Hp/43in.	
Gravely	Pro-Turn 152	2016-2010	Massey-Ferguson	2618h		Noma	13543 Signature	
Gravely	Pro-Turn 266	2011-2010	Massey-Ferguson	2616h		Noma	19 Hp/46in. Automatic Drive	
Honda	H1011HDA		Massey-Ferguson	Zt 18h, Zt16		Noma	LX-1240	
Honda	H1011SDA		Massey-Ferguson	7220h		Poulan Pro	XEY1142	
Honda	Harmony 1011		Massey-Ferguson	2616c		Poulan Pro	XEL1122	
Honda	Harmony 2013		Massey-Ferguson	Zt 14h		Poulan Pro	XEG1182H	
Howard Price Turf Equipment	Turf Blazer 360Z	2006-1999	Massey-Ferguson	Zt 16h		Poulan Pro	EXG1182V	
Howard Price Turf Equipment	WB52-17K	2005-2000	Massey-Ferguson	Zt 18h		SABRE (by John Deere)	2354HV	2003-2000
Howard Price Turf Equipment	WB36-14K	2005-1999	Massey-Ferguson	2515g		SABRE (by John Deere)	2554HV	2003-2000
Howard Price Turf Equipment	WB52H-17K	2005-1999	Massey-Ferguson	2717h		SABRE (by John Deere)	2046HV	2003-1999

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
SABRE (by John Deere)	2148HV	2002-1999
SABRE (by John Deere)	1438GS	2002-1999
SABRE (by John Deere)	1438HS	2002-1999
SABRE (by John Deere)	1948HV	2002-1998
SABRE (by John Deere)	1948GV	2002-1998
SABRE (by John Deere)	1542HS	2002-1997
SABRE (by John Deere)	1742GS	2001-1999
SABRE (by John Deere)	1742HS	2001-1999
SABRE (by John Deere)	2254HV	2000
SABRE (by John Deere)	22354HV	
SABRE (by John Deere)	2048HV	
SABRE (by John Deere)	1848GV	
SABRE (by John Deere)	1848HV	
SABRE (by John Deere)	1538HS	
SABRE (by John Deere)	1842HV	
SABRE (by John Deere)	1538GS	
SABRE (by John Deere)	1542GS	
SABRE (by John Deere)	1642GS	
SABRE (by John Deere)	1642HS	
SABRE (by John Deere)	1642HV	
SABRE (by John Deere)	1646HS	
SABRE (by John Deere)	1646HV	
SABRE (by John Deere)	1842GV	
SABRE (by John Deere)	1843HV	
SCAG	Tiger Cat	2016-2009
SCAG	FREEDOM Z	2016-2007
SCAG	Turf Tiger	2016-2004
SCAG	STHM	2016-1998
SCAG	SWZ	2016-1996
SCAG	SW	2016-1988
SCAG	Wild Cat	2012-2003
SCAG	SWZU	2011-1997
SCAG	Tiger Cub	2008-2006
SCAG	SabreTooth Turf Tiger	2008-2005
SCAG	Z Cat	2008-2004
SCAG	Tiger Cub	2004
SCAG	STHM 72	2004
SCAG	STHM 61	2004
SCAG	Sabre Tooth Turf Tiger	2004
SCAG	SWU	2002-1997
SCAG	All ST-Series	
SCAG	All STG-Series	
SCOTTS (by Murray)	S2348	2003-2000
SCOTTS (by Murray)	S2048	2003-2000
SCOTTS (by Murray)	S2046	2003-2000
SCOTTS (by Murray)	S1642	2002-2000
SCOTTS (by Murray)	S2554	2002-1998
SCOTTS (by Murray)	S1742	2001-2000
SCOTTS (by Murray)	50560X8	
SCOTTS (by Murray)	46562X8	
SCOTTS (by Murray)	46561X8	
SCOTTS (by Murray)	42561X8	
SCOTTS (by Murray)	42531X8	
SCOTTS (by Murray)	50563XS	
SCOTTS (by Murray)	S2546	
Simplicity	Regent	2016-2006
Simplicity	Prestige	2016-2000
Simplicity	Coronet	2016-1997
Simplicity	Pacer	2011-2004
Simplicity	Javelin 20/38	2007-2004
Simplicity	Javelin 20/44	2007-2004
Simplicity	Javelin 20/55	2007-2004
Simplicity	Express	2005-1999
Simplicity	Lancer	2004-2002
Simplicity	Regent	2004-2000
Simplicity	Derby Pacer	2004-1997
Snapper	200Z 18/42"	2016-2013
Snapper	200Z 20/42"	2016-2013
Snapper	200Z 21.5/42"	2016-2013
Snapper	200Z 22/46"	2016-2012
Snapper	300Z 27/52"	2016-2012
Snapper	200Z 21/42"	2016-2012
Snapper	285Z 26/52"	2016-2012
Snapper	LT200/300 Series	2007-2006
Snapper	250Z Series	2007-2006
Snapper	LT145H33GBV	2005-2000
Snapper	LT160H42GBV	2005-1998
Snapper	LT145H38GBV	2005-1998
Snapper	LT180H48GBV2	2005-1996
Snapper	YZ20484BUE	2005
Snapper	YZ16424BUE	2005
Snapper	YZ15384BUE	2005
Snapper	YZ15334BUE	2005
Snapper	LT150H331BU	2004-2002
Snapper	LT150H381BU	2004-2002

MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Snapper	LT150HGKU	2004-2002
Snapper	LT160H42HBU	2004-2002
Snapper	LT180H421U2	2004-2002
Snapper	LT200H481BU2	2004-2002
Snapper	LT150H38GKV	2001-2000
Snapper	YZ 145332	
Snapper	YZ 145333	
Snapper	LT 200H48	
Snapper	HZS 15422	
Snapper	HZS 15423	
Snapper	HZS 18482	
Snapper	HZS 18483	
Snapper	YZ 14538	
Steiner	ZTM 325	2004-1998
Steiner	202	1997-1994
Steiner	410	
Steiner	ZTM 200	
Steiner	ZTM 202	
Steiner	ZTM 219	
Swisher	Z-Max ZT18542 42	2009-2001
Swisher	Z-Max ZT2350 50	2009-2001
Swisher	Z-Max ST1436B 36	2009-2001
Swisher	Z-Max ZT2560 60	2009-2001
Swisher	ZT 2250	2005
Toro	315 - 8	2007-2004
Toro	300 Series	2003-2002
Toro	400 XT Series	2003-2002
Toro/Wheel Horse	314-8	
Toro/Wheel Horse	315-8	
Toro/Wheel Horse	312-8	
Toro/Wheel Horse	265-6	
Toro/Wheel Horse	21-42	
Toro/Wheel Horse	17-44 HXL	
Toro/Wheel Horse	16-44 HXL	
Toro/Wheel Horse	16-38 XL	
Toro/Wheel Horse	15-38 HXL	
Toro/Wheel Horse	14-38 HXL	
Toro/Wheel Horse	13-38 XL	
Toro/Wheel Horse	13-32	
Toro/Wheel Horse	12-32 XL	
Toro/Wheel Horse	11-32	
Toro/Wheel Horse	12-32	
Toro/Wheel Horse	8-25	
Toro/Wheel Horse	16-38 HXL	
Troy Built	Horse & Big Red Horse Rototillers	2003
Troy Built	16-44HXL	
Troy Built	18 Hp	
Troy Built	361106	
Troy Built	361107	
Troy Built	16 Hp	
Troy Built	5-8	
Troy Built	13-32	
Troy Built	361113	
Troy Built	15 Hp Gear	
Troy Built	15 Hp	
Troy Built	13-38XL	
Troy Built	13 Hp Gear	
Troy Built	13 Hp	
Troy Built	12-32XL	
Troy Built	11-32	
Troy Built	14-38-HXL	
Ultra	19 Hp/46	
Ultra	17 Hp/46	
Ultra	15.5 Hp/42	
Ultra	20 Hp/46	
Vectral	11.5 Hp/30 Rider	
Vectral	13 Hp/40 Tractor	
Vectral	15 Hp/42 Tractor	
Vectral	16.5 Hp/42 Tractor	
Walker Mowers	All	
Wheel Horse	314-8	
Wheel Horse	314-H	
Wheel Horse	312-8	
Wheel Horse	14-38HXL	
Wheel Horse	13-38XL	
Wheel Horse	12-32XL	
Wheel Horse	416-8	
Wheel Horse	16-44HXL	
White Outdoor	LR927	2011-2000
White Outdoor	LT-15	2004-2001
White Outdoor	ZT-1850	2004-2000
White Outdoor	ZTT-1850	2004-2000
White Outdoor	ZTT-2150	2004-2000
White Outdoor	GT-2150	2004-1999
White Outdoor	LT-1850	2004-1999

MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
White Outdoor	LT-1500	2004-1999
White Outdoor	LT-1650	2004-1999
White Outdoor	LT-2150	2004-1999
White Outdoor	GT-2550	2004-1999
White Outdoor	ZT-2250	2000-1999
White Outdoor	LT-1300	2000-1999
White Outdoor	GT-2055	2000-1999
White Outdoor	LT-1450	2000-1999
White Outdoor	LT-1800	2000-1999
White Outdoor	GT-225	1999-1997
Wilkov (Wisc. Engineering)	2512	
Wilkov (Wisc. Engineering)	4320	
Wilkov (Wisc. Engineering)	2516	
Wilkov (Wisc. Engineering)	2500	
Wilkov (Wisc. Engineering)	1515	
Wilkov (Wisc. Engineering)	2520	
Woods	M2560	2003-1999
Woods	M2250	2003-1999
Woods	6210	2003-1997
Woods	6215	2003-1995
Woods	6250	2003-1995
Woods	6180	2003-1995
Woods	6200	2003-1995
Woods	R1540	2002-1999
Woods	6225	1999-1998
Woods	6140	1999-1995
Woods	6160	1998-1995
Woods	1250	
Woods	5182	
Yard Machine (By Mtd)	18.5 Hp 46in.	
Yard Machine (By Mtd)	18 Hp 46in.	
Yard Machine (By Mtd)	17Hp 46in.	
Yard Machine (By Mtd)	16.5Hp 42in.	
Yard Machine (By Mtd)	12.5 Hp 38in.	
Yard Machine (By Mtd)	14.5 Hp 42in.	
Yard Pro (Weed Eater/Poulsen)	3400	
Yard Pro (Weed Eater/Poulsen)	3480	
Yard Pro (Weed Eater/Poulsen)	3770	
Yard Pro (Weed Eater/Poulsen)	13675	
Yard Pro (Weed Eater/Poulsen)	13665	
Yard Pro (Weed Eater/Poulsen)	3810	
Yard Pro (Weed Eater/Poulsen)	13655	
Yard Pro (Weed Eater/Poulsen)	3390	
Yazoo/Kees	ZMKW5222	2011-2010
Yazoo/Kees	ZMKW6124	2011-2010
Yazoo/Kees	ZPKW5426	2011-2010
Yazoo/Kees	ZPKW6029	2011-2010
Yazoo/Kees	ZVKH61273	2011-2010
Yazoo/Kees	ZVKJ61302 (Max 2)	2009-2006
Yazoo/Kees	ZVKH72302 (Max 2)	2009-2006
Yazoo/Kees	ZEKW52210 (Esteem Series)	2009-2006
Yazoo/Kees	ZEKW42170 (Esteem Series)	2009-2006
Yazoo/Kees	ZMKW48171 (Mid Max)	2009-2006
Yazoo/Kees	ZMKW52231 (Mid Max)	2009-2004
Yazoo/Kees	ZVKW61252 (Max 2)	2009-2004
Yazoo/Kees	ZMKW48191 (Mid Max)	2009-2004
Yazoo/Kees	ZMKW61231 (Mid Max)	2009-2004
Yazoo/Kees	ZVKH61272 (Max 2)	2009-2004
Yazoo/Kees	ZVKH72272 (Max 2)	2009-2004
Yazoo/Kees	ZVKW52252 (Max 2)	2009-2004
Yazoo/Kees	ZMKH52231 (Mid Max)	2009-2004
Yazoo/Kees	ZVHO61242 (Max 2)	2009-2004
Yazoo/Kees	ZMB48181 (Mid Max)	2009-2004
Yazoo/Kees	ZMKW52211 (Mid Max)	2009-2004
Yazoo/Kees	ZHDD61271 (Mega Max)	2009-2004
Yazoo/Kees	ZHDD72341 (Mega Max)	2009-2004
Yazoo/Kees	ZCB48180 (Consumer Z)	2008-2006
Yazoo/Kees	ZKWQL42171	2003-2000
Yazoo/Kees	ZKHP52253	2003-1999
Yazoo/Kees	ZKW61233	2003-1999
Yazoo/Kees	ZKW52233	2003-1999
Yazoo/Kees	ZKHP61253	2003-1998
Yazoo/Kees	ZKWQL48171	2003-1998
Yazoo/Kees	ZKWQL48191	2003-1998
Yazoo/Kees	ZKHP52233	2003-1998
Yazoo/Kees	ZKW 42170	
Yazoo/Kees	ZKH52222	
Yazoo/Kees	ZKW 48170	
Yazoo/Kees	ZKW 52252	
Yazoo/Kees	ZKW 61252	
Zapper	TS-2293	
Zapper	TS-22	
Zapper	TS-950-G	
Zapper	TS-25	
Zapper	TS-20	

MAKE	MODEL	YEAR
U1RG250 CCA 250 / RC 25 (Continued)		
Lawn & Garden / Small Engine		
Zapper	TS-18	
Zapper	TS-14	
Zapper	TS-2093K	
Zapper	TS-950-D	
Zipper	TS - 20	2007-2002
Zipper	TS - 22	2007-2002
Zipper	TS - 25	2004-2002
U1RG300 CCA 300 / RC 40		
Farm Equipment		
Various, see application listing		
Lawn & Garden / Small Engine		
Agco Allis	520H	2016-2006
Agco Allis	522H	2016-2006
Agco Allis	524H	2016-2006
Agco Allis	AC130 AWS	2012-2010
Agco Allis	AC130 23/42	2012-2010
Agco Allis	AC130 24/46	2012-2010
Agco Allis	516H	2005-1999
Agco Allis	514H	2005-1998
Agco Allis	416H	2003-2001
Agco Allis	414H	2003-1998
Agco Allis	414G	2003-1997
Agco Allis	1615G	
Agco Allis	ZT16H	
Agco Allis	ZT18H	
Agco Allis	517H	
Agco Allis	516VH	
Agco Allis	ZT14H	
Agco Allis	411G	
Agco Allis	515H	
Agco Allis	1716G	
Agco Allis	412G	
Agco Allis	412H	
Agco Allis	413H	
Agco Allis	512G	
Agco Allis	512H	
Agco Allis	514G	
Agco Allis	515G	
Agco Allis	409G	
Air Electric Machine Co.	DS-30	
Air Electric Machine Co.	380	
Air Electric Machine Co.	DS-25	
Ariens/Gravely	EDGE 42 (915253)	2021-2018
Ariens/Gravely	APEX 52	2021-2017
Ariens/Gravely	APEX 60	2021-2017
Ariens/Gravely	EDGE 34 (915243)	2021-2017
Ariens/Gravely	EDGE 42 (915245)	2021-2017
Ariens/Gravely	APEX 48	2021-2017
Ariens/Gravely	IKON XL 60	2021-2017
Ariens/Gravely	IKON XL 42	2021-2016
Ariens/Gravely	IKON HD 52 (915266)	2021-2016
Ariens/Gravely	IKON X 52	2021-2015
Ariens/Gravely	EDGE 52 (915254)	2021-2013
Ariens/Gravely	EDGE 34 (915251)	2021-2010
Ariens/Gravely	ZOOM 42	2021-2010
Ariens/Gravely	ZOOM 34	2021-2010
Ariens/Gravely	IKON HD 52 (915267)	2021
Ariens/Gravely	ZOOM 50	2018-2010
Ariens/Gravely	IKON X 42	2016-2015
Ariens/Gravely	Max Zoom 48	2016-2010
Ariens/Gravely	ZOOM XL 54	2016-2010
Ariens/Gravely	Max Zoom 52	2016-2010
Ariens/Gravely	ZOOM XL 42	2016-2010
Ariens/Gravely	ZOOM XL 48	2016-2010
Ariens/Gravely	Max Zoom 60	2016-2010
Ariens/Gravely	IKON XL 52	2016
Ariens/Gravely	Pro Zoom 52 Stand-on	2012-2010
Ariens/Gravely	1840	2009-2005
Ariens/Gravely	2044	2009-2005
Ariens/Gravely	Mini Zoom 1534	2009-2005
Ariens/Gravely	Mini Zoom 1540	2009-2005
Ariens/Gravely	2348	2009-2005
Ariens/Gravely	2348XL	2009-2005
Ariens/Gravely	2044XL	2009-2005
Ariens/Gravely	2552	2009-2003
Ariens/Gravely	1640	2009-2003
Ariens/Gravely	Zoom 1634	2007
Ariens/Gravely	Zoom 1840	2007
Ariens/Gravely	Zoom 2350	2007
Ariens/Gravely	10528 Hydro	2006
Ariens/Gravely	Zooms - Series	2006
Ariens/Gravely	14532 Hydro	2006
Ariens/Gravely	2352	2005-2003
Ariens/Gravely	2148	2005-2003
Ariens/Gravely	1944	2005-2003

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Ariens/Gravely	1542	2005-2001
Ariens/Gravely	1742	2005-2000
Ariens/Gravely	2048	2005-2000
Ariens/Gravely	1540	2004-2003
Ariens/Gravely	1028 Hydro	2004-2001
Ariens/Gravely	1232 Hydro	2004-2001
Ariens/Gravely	1440 Hydro	2004-2001
Ariens/Gravely	1232 Hydro/ST1336	2003-2002
Ariens/Gravely	EZR 2048	2003-2000
Ariens/Gravely	EZR 2050	2003-2000
Ariens/Gravely	EZR 1742	2003-1999
Ariens/Gravely	EZR 1842	2003-1999
Ariens/Gravely	EZR 1542	2003-1999
Ariens/Gravely	2248	2001-2000
Ariens/Gravely	1548H	2000-1998
Ariens/Gravely	1648H	2000-1997
Ariens/Gravely	EZR 1648	1999-1996
Ariens/Gravely	EZR 1540	1999-1996
Ariens/Gravely	Zoom Z2252	
Ariens/Gravely	Zoom 2252XL	
Ariens/Gravely	Zoom 2250	
Ariens/Gravely	Zoom 2050	
Ariens/Gravely	High Sierra 1640H	
Ariens/Gravely	Zoom 2048	
Ariens/Gravely	Zoom 1640	
Ariens/Gravely	Sport Zoom 1232	
Ariens/Gravely	RER 10/28 Hydro	
Ariens/Gravely	RER 12/32 Hydro	
Ariens/Gravely	RER 14/40 Hydro	
Ariens/Gravely	Sport Zoom 1440	
Ariens/Gravely	RHE-126	
Ariens/Gravely	Zoom 1844	
Ariens/Gravely	12900 Series	
Ariens/Gravely	High Sierra 1848H	
Ariens/Gravely	IHSE-408	
Ariens/Gravely	(Briggs)	
Ariens/Gravely	1340	
Ariens/Gravely	1340G	
Ariens/Gravely	1340H	
Ariens/Gravely	13900 Series	
Ariens/Gravely	1440G	
Ariens/Gravely	1440H	
Ariens/Gravely	1450H	
Ariens/Gravely	1540H	
Ariens/Gravely	IHSE-126	
Ariens/Gravely	2200	
Ariens/Gravely	2548	
Ariens/Gravely	914000 Series	
Ariens/Gravely	EZR 1440	
Ariens/Gravely	EZR 1640	
Ariens/Gravely	GT-736E	
Ariens/Gravely	GT-836	
Ariens/Gravely	High Sierra 1848	
Ariens/Gravely	IHDE-130	
Ariens/Gravely	1640H	
Bad Boy	5400 Maverick	2021-2017
Bad Boy	Outlaw Stand-on 3600	2021-2017
Bad Boy	4800 MZ Magnum	2021-2017
Bad Boy	6000 Maverick	2021-2017
Bad Boy	4800 Maverick	2021-2017
Bad Boy	4200 Compact Outlaw	2021-2017
Bad Boy	4800 Compact Outlaw	2021-2017
Bad Boy	5400 ZT Elite	2021-2014
Bad Boy	4800 ZT Elite	2021-2014
Bad Boy	Outlaw Stand-on 6100	2021-2014
Bad Boy	Outlaw Stand-on 5400	2021-2014
Bad Boy	Outlaw Stand-on 4800	2021-2014
Bad Boy	6000 ZT Elite	2021-2014
Bad Boy	5400 MZ Magnum	2021-2014
Bad Boy	5400 Outlaw Extreme	2021-2013
Bad Boy	5400 Outlaw XP	2021-2012
Bad Boy	6100 Outlaw Extreme	2021-2011
Bad Boy	5400 Outlaw	2021-2011
Bad Boy	6100 Outlaw	2021-2011
Bad Boy	6100 Outlaw XP	2021-2011
Bad Boy	7200 Outlaw Extreme	2021-2011
Bad Boy	7200 Outlaw XP	2021-2011
Bad Boy	4800 MZ	2021-2011
Bad Boy	4200 MZ	2021-2011
Bad Boy	4200 CZT	2021-2011
Bad Boy	5400 CZT Elite	2016-2014
Bad Boy	6000 CZT Elite	2016-2014
Bad Boy	4200 CZT Elite	2016-2014
Bad Boy	5000 ZT	2013-2011
Bad Boy	5000 CZT	2013-2011

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Bad Boy	6000 CZT	2013-2011
Bad Boy	6000 ZT	2013-2011
Bad Boy	Senior 72	
Bad Boy	K29 Pro Series	
Bad Boy	K27 Pro Series	
Bad Boy	5200 Series	
Bad Boy	Junior 60	
Bad Boy	720S Series	
Bad Boy	6000 Series	
Bear Cat	77412	2021-2004
Bear Cat	74624	2021-2003
Bear Cat	74628	2021-2003
Bear Cat	71620	2021-2002
Bear Cat	72620	2021-2002
Bear Cat	75524	2021-2001
Bear Cat	74824	2021-2001
Bear Cat	73420	2021-1999
Bear Cat	71020	2021-1996
Bear Cat	72928	2021-1996
Bear Cat	73413	2021-1996
Bear Cat	70180	2016-2001
Bear Cat	70085	2016-2001
Bear Cat	70385	2016-1999
Bear Cat	70080	2016-1998
Bear Cat	70580	2016-1996
Bear Cat	70380	2016-1996
Bear Cat	70530	2016-1996
Bear Cat	70050	2016-1994
Bear Cat	77413	2011-2004
Bear Cat	70150	2011-2001
Bear Cat	73120	2001-1999
Bear Cat	73125	2001-1999
Bear Cat	74520	2001-1999
Bear Cat	72825	2001-1996
Bear Cat	71014	1999-1996
Bear Cat	71825	1999-1996
Bear Cat	74554	
Bear Cat	73525	
Bear Cat	74800	
Bear Cat	74821	
Bear Cat	74950	
Bear Cat	75124	
Bear Cat	LL145	
Bear Cat	70554	
Bob-Cat	Procat	2021-2010
Bob-Cat	Predator Pro DFI	2021-2010
Bob-Cat	Procat SE	2016-2012
Bob-Cat	Predator Pro	2016-2010
Bob-Cat	Fastcat Pro 942406H	2016-2010
Bob-Cat	Fastcat Pro 942407H	2016-2010
Bob-Cat	Fastcat	2011-2010
Bob-Cat	220ES	2009-2005
Bob-Cat	ZT-219	2009-2004
Bob-Cat	ZT-227	2009-2004
Bob-Cat	ZT-225	2009-2004
Bob-Cat	ZT-125	2009-1999
Bob-Cat	ZT-331	2003-1999
Bob-Cat	ZT-223	2003-1999
Bob-Cat	BZT 1250	
Bob-Cat	ZT-228 EFI	
Bob-Cat	LEO 25Hp	
Bob-Cat	BZT 2000	
Bob-Cat	ZT-226	
Bob-Cat	BZT 2250	
Bob-Cat	218ES	
Bob-Cat	ZT-218 ES	
Bob-Cat	LEO 17Hp	
Bob-Cat	LEO 18Hp	
Bob-Cat	Electric Start	
Bolens	13000 Series	1997-1991
Bolens	1400 Series	1997-1988
Bolens	3000 Series	1997-1988
Bolens	1000 Series	1997-1988
Bolens	1600 Series	1997-1988
Bolens	5100 Series	1993-1988
Bolens	STH 125	
Bolens	Husky 850	
Bolens	Husky 2133	
Bolens	Husky 2036	
Bolens	Husky 2027	
Bolens	STG 125	
Bolens	Husky 1050	
Bolens	G-8	
Bolens	G-10	
Bolens	2000 Series All Except Hydro	

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Bolens	Husky 2030	
Bolens	Husky 2028	
Bunton	BZT-1250	2007-2005
Bunton	Estate Pro	2007-2004
Bunton	BZT-2250	2007-1998
Bunton	BZT-2190	2007-1997
Bunton	BZT-3310	2004-1999
Bunton	BZT-2230	2004-1999
Bunton	BZT 52	
Bunton	BZT 48	
Bunton	BHT 61	
Bunton	BZT 61	
Bunton	BHT 48	
Bunton	BHT 36	
Bunton	BHRC 52	
Bunton	BHR 52	
Bunton	BHC 61	
Bunton	BHT 52	
Bunton	BZT 72	
Bunton	BZT-2180 ES	
Bunton	BZT-2230LC	
Bunton	BZT-2260EFi	
Bunton	BZTC 48	
Bunton	BZTC 52	
Bunton	BZTC 61	
Bunton	BZTC 72	
Bunton	B28LB	
Bunton	BHC 52	
Bunton	BZT-2200	
Bunton	54 inch Cut	
Bunton	B36	
Bunton	14 Hp	
Bunton	15 Hp	
Bunton	17 Hp	
Bunton	20 Hp	
Bunton	21 Hp	
Bunton	BHC 48	
Bunton	48 inch Cut	
Bunton	61	
Bunton	61 inch Cut	
Bunton	71	
Bunton	All ex. Lawn Lark 32 & 36	
Bunton	B27LB	
Bunton	B32L	
Bunton	BHC 36	
Bunton	B48	
Bunton	B52	
Bunton	BBK 36	
Bunton	BBMH 60C	
Bunton	BBK 48	
Bunton	BBM 50C	
Bunton	BBM 60C	
Bunton	BBMC 50C	
Bunton	BBMC 60C	
Bunton	BBMH 50C	
Bunton	36 inch Cut	
Country Clipper	1706KAJ	
Country Clipper	1906KAT	
Country Clipper	1706KAT	
Country Clipper	1906KAJ	
Cub Cadet	ULTIMA ZTX6 54	2021-2019
Cub Cadet	ULTIMA ZT1 42	2021-2019
Cub Cadet	ULTIMA ZT1 54	2021-2018
Cub Cadet	ULTIMA ZT3 60	2021-2018
Cub Cadet	ULTIMA ZTX4 54	2021-2018
Cub Cadet	RZT S 46 FAB	2021-2017
Cub Cadet	RZT LX 54	2021-2017
Cub Cadet	RZT LX 50	2021-2017
Cub Cadet	RZT LX 46	2021-2017
Cub Cadet	RZT L 42 H	2021-2017
Cub Cadet	RZT L 34	2021-2017
Cub Cadet	ULTIMA ZTX6 60	2021-2017
Cub Cadet	XT1 LT42" EFI	2021-2017
Cub Cadet	XT1 LT46" EFI FABRICATED DECK	2021-2017
Cub Cadet	XT1 LT42" C	2021-2016
Cub Cadet	XT1 LT46"	2021-2015
Cub Cadet	ULTIMA ZTX5 60	2021-2015
Cub Cadet	ULTIMA ZTX4 60	2021-2015
Cub Cadet	XT1 LT42"	2021-2015
Cub Cadet	XT1 LT50"	2021-2015
Cub Cadet	RZT L 46 H	2021-2014
Cub Cadet	RZT S 54 KW	2021-2014
Cub Cadet	RZT S 54 KH	2021-2014
Cub Cadet	RZT L 54	2021-2014
Cub Cadet	RZT L 46	2021-2014

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Cub Cadet	RZT L 42	2021-2014
Cub Cadet	ULTIMA ZT1 46	2021-2013
Cub Cadet	RZT S 42	2021-2012
Cub Cadet	ULTIMA ZTX5 54	2021-2007
Cub Cadet	ULTIMA ZTX4 48	2021-1998
Cub Cadet	ULTIMA ZT1 50	2021-1998
Cub Cadet	ULTIMA ZTX5 48	2021-1998
Cub Cadet	ULTIMA ZT2 60	2021-1995
Cub Cadet	ULTIMA ZT2 50	2021
Cub Cadet	ULTIMA ZT2 54	2021
Cub Cadet	XT1 LT46" FABRICATED DECK	2016-2015
Cub Cadet	XT1 LT54" FABRICATED DECK	2016-2015
Cub Cadet	RZT L 50	2016-2014
Cub Cadet	Tank LZ 54	2016-2012
Cub Cadet	Tank LZ 60 KW	2016-2012
Cub Cadet	Tank LZ 48	2016-2012
Cub Cadet	Tank SZ 60	2016-2012
Cub Cadet	Tank SZ 48	2016-2012
Cub Cadet	Tank LZ 60 KH	2016-2012
Cub Cadet	RZT S 50	2016-2012
Cub Cadet	RZT S 46	2016-2012
Cub Cadet	Z-Force S 48 Commercial	2016-2012
Cub Cadet	Z-Force S 60 Commercial	2016-2012
Cub Cadet	RZT-54 KH	2016-2010
Cub Cadet	RZT-54 KW	2016-2010
Cub Cadet	RZT-50 KW	2016-2010
Cub Cadet	RZT-50 KH	2016-2010
Cub Cadet	Tank M72-KW	2016-2010
Cub Cadet	RZT-42	2016-2010
Cub Cadet	Z Force 54	2016-2010
Cub Cadet	Z Force 48	2016-2010
Cub Cadet	LT1046	2016-2005
Cub Cadet	LT1042	2016-2005
Cub Cadet	LT1050	2016-2005
Cub Cadet	LT1045	2016-2005
Cub Cadet	SLT1554	2016-2005
Cub Cadet	LT1040	2016-2005
Cub Cadet	GT2554	2016-2005
Cub Cadet	GT2550	2016-2005
Cub Cadet	GT2544	2016-2005
Cub Cadet	GT2542	2016-2005
Cub Cadet	GT1554	2016-2005
Cub Cadet	SLT1550	2016-2005
Cub Cadet	RZT-46	2014-2013
Cub Cadet	RZT S 54	2014-2012
Cub Cadet	Z Force S 60	2011-2010
Cub Cadet	Z Force S 48	2011-2010
Cub Cadet	Z Force S 46	2011-2010
Cub Cadet	Z Force S 48 LP	2011-2010
Cub Cadet	Tank M60-KW	2011-2010
Cub Cadet	Z Force S 54	2011-2010
Cub Cadet	Z Force S 60 LP	2011-2010
Cub Cadet	Tank L48	2011-2010
Cub Cadet	Tank L60	2011-2010
Cub Cadet	Tank M54-KH	2011-2010
Cub Cadet	Tank M60-KH	2011-2010
Cub Cadet	Tank S 7237 LP	2011-2010
Cub Cadet	Tank S 6032 D	2011-2010
Cub Cadet	Tank S 6031 LP	2011-2010
Cub Cadet	Z Force S 52	2011-2010
Cub Cadet	Enforcer 54	2009-2005
Cub Cadet	M72 TANK	2009-2005
Cub Cadet	Enforcer 44	2009-2005
Cub Cadet	Enforcer 48	2009-2005
Cub Cadet	M50-KHS TANK	2009-2005
Cub Cadet	M48-KW TANK	2009-2000
Cub Cadet	M54-KW TANK	2009-2000
Cub Cadet	M60 TANK	2009-2000
Cub Cadet	2146	2004-2000
Cub Cadet	M54-KH	2004-2000
Cub Cadet	2186	2004-1999
Cub Cadet	2176	2004-1998
Cub Cadet	2206	2004-1997
Cub Cadet	HDS 2135	
(International Harvester)	702	
Cub Cadet	382H	
(International Harvester)	482	
Cub Cadet	502	
(International Harvester)	365L	

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Cub Cadet	583	
(International Harvester)	602	
Cub Cadet	882	
(International Harvester)	982	
Cub Cadet	AGS 2130	
(International Harvester)	AGS 2150	
Cub Cadet	All other Gas Models	
(International Harvester)	HDS 2155	
Cub Cadet	HDS 2165	
(International Harvester)	HDS 2185	
Cub Cadet	365	
(International Harvester)	AGS 2160	
Cub Cadet	1517	
(International Harvester)	364	
Cub Cadet	382	
(International Harvester)	1027	
Cub Cadet	1170	
(International Harvester)	1180	
Cub Cadet	1212	
(International Harvester)	1250	
Cub Cadet	1450	
(International Harvester)	1515	
Cub Cadet	1572	
(International Harvester)	1650	
Cub Cadet	1772	
(International Harvester)	182	
Cub Cadet	2166	
(International Harvester)	2518	
Cub Cadet	2523	
(International Harvester)	282	
Cub Cadet	1512	
(International Harvester)	31-VR	
Devere-Locke	TR60	
Devere-Locke	25	
Devere-Locke	31-V	
Dixie Chopper	Silver Eagle 2760KW	2016-2013
Dixie Chopper	Magnum 2244	2016-2013
Dixie Chopper	Magnum 2250	2016-2013
Dixie Chopper	Classic 2960 EFI	2016-2013
Dixie Chopper	Magnum 2350 EFI	2016-2013
Dixie Chopper	Silver Eagle 2960 EFI	2016-2013
Dixie Chopper	Magnum 2460	2016-2013
Dixie Chopper	Classic 2750	2016-2010
Dixie Chopper	Silver Eagle 2750	2016-2010
Dixie Chopper	Silver Eagle 2744	2016-2010
Dixie Chopper	Silver Eagle 2550	2016-2010
Dixie Chopper	Silver Eagle 2734	2016-2010
Dixie Chopper	Silver Eagle 2760	2016-2010
Dixie Chopper	Classic 2760	2016-2010
Dixie Chopper	XG2503	2009-2003
Dixie Chopper	XG2703	2009-2003
Dixie Chopper	XWF2700	2009-2003

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)			U1RG300 CCA 300 / RC 40 (Continued)			U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Dixie Chopper	X2703	2009-2003	Dixon	424		Exmark	Lazer Z	2009-2004
Dixie Chopper	XWD3500	2009-2003	Dixon	ZTR 1950		Exmark	Lazer Z CT	2009-2004
Dixie Chopper	XT3300	2009-2003	Dixon	ZTR 2300		Exmark	Lazer Z XS	2009-2004
Dixie Chopper	SP2800	2009-2003	Dixon	ZTR 2560		Exmark	FrontRunner	2009-2004
Dixie Chopper	LP3000	2009-2003	Dixon	ZTR 4425		Exmark	Lazer Z HP	2009-1997
Dixie Chopper	XXG2703	2009-2003	Dixon	All		Exmark	Lazer Z Liquid Cooled	2003-2001
Dixie Chopper	XXG5400	2009-2003	Dynamark (Amf Lawn & Garden)	5289		Exmark	Lazer Z XP	2003-2001
Dixie Chopper	LT2700	2009-2003	Dynamark (Amf Lawn & Garden)	5184		Exmark	Lazer Z EPS	2003-1999
Dixie Chopper	LT2500	2009-2003	Dynamark (Amf Lawn & Garden)	5188		Exmark	Viking Hydro	2003-1998
Dixie Chopper	LT2200	2009-2003	Dynamark (Amf Lawn & Garden)	5283		Exmark	Turf Ranger	2003-1993
Dixie Chopper	XFG2700	2009-2003	Dynamark (Amf Lawn & Garden)	5285		Exmark	Explorer	1998-1993
Dixie Chopper	RB2700	2009-2003	Dynamark (Amf Lawn & Garden)	5288		Exmark	Lazer ZEFI	
Dixie Chopper	LT2000	2009-2003	Dynamark (Amf Lawn & Garden)	5293		Exmark	Commercial 60	
Dixie Chopper	XXWD3500	2009-2003	Dynamark (Amf Lawn & Garden)	5296		Ferris	IS 3100ZP	2016-2010
Dixie Chopper	XXWD5000	2002-1998	Dynamark (Amf Lawn & Garden)	5297		Ferris	IS 2500Z	2016-2009
Dixie Chopper	XW2400		Dynamark (Amf Lawn & Garden)	8-Hp Rider		Ferris	IS 1500Z	2016-2004
Dixie Chopper	XW2500		Dynamark (Amf Lawn & Garden)	5181		Ferris	Pro Cut 20	2016-2004
Dixie Chopper	XXW4600		Dynamark (Amf Lawn & Garden)	12.5/40		Ferris	IS 3100Z	2016-2004
Dixie Chopper	XWK2501		Dynamark (Amf Lawn & Garden)	A3611		Ferris	IS 2000Z	2016-2004
Dixie Chopper	XWK2503		Dynamark (Amf Lawn & Garden)	18/43		Ferris	Ultra Belt GD	2010-1997
Dixie Chopper	XXW2500		Dynamark (Amf Lawn & Garden)	5180		Ferris	Hydro Walk DD	2006-2004
Dixie Chopper	LX2201		Dynamark (Amf Lawn & Garden)	14.5/40		Ferris	Pro Cut 32	2003-1998
Dixie Chopper	XF2700		Dynamark (Amf Lawn & Garden)	11/30		Ferris	Pro Cut 22	2003-1998
Dixie Chopper	5018		Dynamark (Amf Lawn & Garden)	3188		Ferris	Pro Cut Z	2003-1996
Dixie Chopper	5020		Dynamark (Amf Lawn & Garden)	3189		Ferris	Hydro Walk SD	2003-1994
Dixie Chopper	5024		Dynamark (Amf Lawn & Garden)	3812		Ferris	CTR	
Dixie Chopper	LX2001		Dynamark (Amf Lawn & Garden)	3912		Ferris	G1820	
Dixie Chopper	SP3200		Dynamark (Amf Lawn & Garden)	3916		Ferris	Pro Driver 72	
Dixie Chopper	X2001		Dynamark (Amf Lawn & Garden)	4012		Ferris	Pro Cut 61	
Dixie Chopper	X2503		Dynamark (Amf Lawn & Garden)	4518		Ferris	Pro Cut 30	
Dixie Chopper	XF2500		Dynamark (Amf Lawn & Garden)	4618		Ferris	Commercial 52	
Dixie Chopper	XT3200		Dynamark (Amf Lawn & Garden)	1200 Series		Ferris	Pro Cut 19	
Dixie Chopper	XF2600		Encore	X-TREME 60	2016-2004	Ferris	IS 3000ZF	
Dixie Chopper	XK2503		Encore	X-TREME 52	2016-2004	Ferris	Criterion 430	
Dixie Chopper	6024		Encore	Z-34	2008-2004	Ferris	G1418	
Dixon	Ultra 52	2016-2011	Encore	X-TREME 48	2008-2004	Ferris	G1818	
Dixon	Ultra 61	2016-2011	Encore	Z-42	2008-1996	Ferris	IS 1000Z	
Dixon	Ram 48 ZT	2016-2010	Encore	Z-52	2003-1997	Ferris	H2020	
Dixon	Speed ZTR 46	2016-2010	Encore	Z-48	2003-1997	Ferris	H1818	
Dixon	Speed ZTR 54	2016-2010	Encore	32B 100		Ferris	H1618	
Dixon	Speed ZTR 48	2016-2010	Encore	36K 250		Ferris	Criterion 320	
Dixon	Speed ZTR 30	2016-2004	Encore	36K 200		Giant-Vac	2501-CEHW	2016-1999
Dixon	Speed ZTR 42	2016-2004	Encore	32K 100		Giant-Vac	1001-CHW	2016-1998
Dixon	Kodiak ZTR 50	2011-2005	Encore	36K 100		Giant-Vac	1901-CHW	
Dixon	Black Bear 34	2010-2006	Excel	251K		Giant-Vac	2501-CHW	
Dixon	Black Bear 44	2010-2006	Excel	261		Giant-Vac	3001-CHW	
Dixon	Silvertip ZTR 60	2009-2005	Excel	260		Giant-Vac	6001-CHW	
Dixon	Silvertip ZTR 72	2009-2005	Excel	2500 Compact		Giant-Vac	Pro Series	
Dixon	Mountain Kodiak ZTR 60	2009-2005	Excel	250		Giant-Vac	1601-CHW	
Dixon	Mountain Kodiak ZTR 50	2009-2005	Excel	262		Grasshopper	Mid Mount 227	2016-2010
Dixon	Grizzly ZTR 72	2009-2005	Excel	251		Grasshopper	Front Mount 620T	2016-2010
Dixon	Grizzly ZTR 60	2009-2005	Exmark	Pioneer S-Series 44	2016-2012	Grasshopper	Mid Mount 432	2016-2010
Dixon	Grizzly ZTR 52	2009-2005	Exmark	Vantage 52	2016-2012	Grasshopper	Front Mount 727T	2016-2010
Dixon	Grizzly ZTR 30	2009-2005	Exmark	Vantage 48	2016-2012	Grasshopper	Front Mount 729BT	2016-2010
Dixon	Ram 50	2009-2004	Exmark	Pioneer S-Series 60	2016-2012	Grasshopper	Front Mount 729T	2016-2010
Dixon	Speed ZTR 38	2009-2004	Exmark	Lazer Z S 52	2016-2012	Grasshopper	Front Mount 735BT	2016-2010
Dixon	Ram 42	2009-2004	Exmark	Turf Tracer S Series	2016-2011	Grasshopper	Mid Mount 120K	2016-2010
Dixon	Speed ZTR 44	2009-2004	Exmark	Lazer Z S 60	2016-2010	Grasshopper	Mid Mount 124	2016-2010
Dixon	Ram 44	2009-2004	Exmark	Lazer Z S 72	2016-2010	Grasshopper	Mid Mount 223	2016-2010
Dixon	ZTR 5020	2004-2001	Exmark	Lazer Z X 52	2016-2010	Grasshopper	Mid Mount 329B	2016-2010
Dixon	ZTR 4516K	2004-2000	Exmark	Lazer Z X 60	2016-2010	Grasshopper	Mid Mount 335	2016-2010
Dixon	ZTR 4423	2004-1998	Exmark	Lazer Z X 72	2016-2010	Grasshopper	Front Mount 616T	2016-2010
Dixon	ZTR 6025	2004-1998	Exmark	Pioneer E-Series 52	2016-2010	Grasshopper	Mid Mount 220	2016-2010
Dixon	ZTR 3304	2004-1998	Exmark	Pioneer E-Series 48	2016-2010	Grasshopper	Front Mount 723T	2016-2010
Dixon	ZTR 3014	2004-1998	Exmark	Navigator 48	2016-2010	Grasshopper	Front Mount 932	2016-2004
Dixon	ZTR 8025	2004-1996	Exmark	Pioneer S-Series 48	2016-2010	Grasshopper	Mid Mount 329	2016-2004
Dixon	ZTR 4515B	2004-1996	Exmark	Pioneer S-Series 52	2016-2010	Grasshopper	432	2009-2004
Dixon	ZTR 7025	2004-1995	Exmark	Quest 42	2016-2010	Grasshopper	120K	2009-2004
Dixon	ZTR 5023	2004-1995	Exmark	Lazer Z E 52	2016-2010	Grasshopper	233	2009-2004
Dixon	ZTR 3303	2004-1994	Exmark	Lazer Z E 48	2016-2010	Grasshopper	120	2009-2004
Dixon	ZTR 6022		Exmark	Quest 50	2016-2010	Grasshopper	727K2	2009-2004
Dixon	Speed ZTR 36		Exmark	Navigator 42	2016-2010	Grasshopper	227	2009-2004
Dixon	HL36		Exmark	Viking	2016-2004	Grasshopper	223	2009-2004
Dixon	ZTR 4518		Exmark	Metro 26 Series	2016-2004	Grasshopper	729G2	2009-2004
Dixon	ZTR 6023		Exmark	Metro 21 Series	2016-2002	Grasshopper	718KH2	2009-2004
Dixon	ZTR 6072		Exmark	Lazer Z X 48	2011-2010	Grasshopper	218	2009-2004
Dixon	ZTR 7523		Exmark	Lazer Z D 72	2011-2010	Grasshopper	723KH2	2009-2004
Dixon	308		Exmark	Lazer Z D 60	2011-2010	Grasshopper	327	2009-2003
Dixon	PK1212		Exmark	Lazer Z S 48	2011-2010	Grasshopper	618	2009-1997
Dixon	426		Exmark	Turf Tracer	2011-2000	Grasshopper	616	2009-1994
Dixon	ZTR 5425		Exmark	Metro	2010-2004	Grasshopper	MidMount	2007
Dixon	ZTR 4426		Exmark	Turf Tracer HP	2010-2004	Grasshopper	225	2004-1999
Dixon	4500 Series		Exmark	Phazer	2009-2006	Grasshopper	220	2004-1999
Dixon	HL30		Exmark	Lazer Z AS	2009-2004	Grasshopper	725K	2004-1993
Dixon	425		Exmark	Navigator	2009-2004	Grasshopper	720	2004-1992

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Grasshopper	721	2003-1993
Grasshopper	718	2003-1992
Grasshopper	614	2003-1991
Grasshopper	1200	
Grasshopper	600 Series	
Grasshopper	1600	
Grasshopper	411	
Grasshopper	900 Series	
Grasshopper	700 Series (Air cooled)	
Grasshopper	800 Series (Air cooled)	
Grasshopper	1212	
Gravely	ZT XL 52	2021-2017
Gravely	ZT XL 60	2021-2017
Gravely	ZT X 52	2021-2015
Gravely	ZT X 42	2021-2015
Gravely	Pro-Turn 272	2021-2012
Gravely	ZT HD 60	2021-2012
Gravely	Pro-Turn 452	2021-2012
Gravely	Pro-Turn 252	2021-2012
Gravely	Compact-Pro 34	2021-2010
Gravely	ZT 34	2021-2010
Gravely	ZT XL 42	2021-2010
Gravely	ZT HD 52	2021-2010
Gravely	ZT HD 48	2021-2010
Gravely	ZT 42	2021-2010
Gravely	Pro-Turn 160	2021-2010
Gravely	Compact-Pro 44	2021-2010
Gravely	Pro-Turn 148	2021-2010
Gravely	Pro-Turn 152	2021-2010
Gravely	Pro-Turn 260	2021-2010
Gravely	ZT 50	2018-2010
Gravely	Pro-Turn 472	2016-2012
Gravely	Pro-Turn 460	2016-2012
Gravely	ZT HD 44	2016-2012
Gravely	ZT XL 54	2016-2010
Gravely	ZT XL 48	2016-2010
Gravely	Pro-Turn 266	2011-2010
Gravely	XDZ	2007-2006
Gravely	PM 320Z	2007-2006
Gravely	Outfront	2007
Gravely	XLP Series	2007
Gravely	XL Series	2007
Gravely	260Z	2003-1995
Great Dane	Scamper HG 36	2010-2005
Great Dane	Scamper HG 48	2010-2005
Great Dane	Scamper 52	2010-2005
Great Dane	Scamper 48	2010-2005
Great Dane	Scamper Hydro	2010-2005
Great Dane	Brutus	2010-2005
Great Dane	Surfer	2008-2006
Great Dane	Super Surfer 52	2008-2005
Great Dane	Chariot 52	2008-2005
Great Dane	Super Surfer 48	2008-2005
Great Dane	Chariot 48	2008-2005
Great Dane	Chariot XL 72	2008-2005
Great Dane	Chariot XL 61	2008-2005
Great Dane	Chariot 61	2008-2005
Great Dane	Super Surfer 61	2008-2005
Great Dane	Scamper	2005-2000
Great Dane	Chariot	2005-2000
Great Dane	GD 51KH	
Great Dane	Champ	
Great Dane	Chariot XL 48	
Great Dane	Chariot Jr Line	
Great Dane	GDZ 52KH	
Homelite/Jacobsen	LT1238G	1998
Homelite/Jacobsen	EH4400	1993
Homelite/Jacobsen	HL4400	1993
Homelite/Jacobsen	LT1238G	1991-1990
Homelite/Jacobsen	LT1438G	
Homelite/Jacobsen	180HIE63	
Honda	H1011HDA	
Honda	H1011SDA	
Honda	Harmony 1011	
Honda	Harmony 2013	
Howard Price Turf Equipment	Turf Blazer 360Z	2006-1999
Howard Price Turf Equipment	WB52-17K	2005-2000
Howard Price Turf Equipment	WB52H-17K	2005-1999
Howard Price Turf Equipment	WB52-14K	2005-1999
Howard Price Turf Equipment	WB48-14K	2005-1999
Howard Price Turf Equipment	WB36H-14K	2005-1999
Howard Price Turf Equipment	WB36-14K	2005-1999
Howard Price Turf Equipment	WB52H-14K	2005-1999
Howard Price Turf Equipment	WB48H-14K	2005-1999
Howard Price Turf Equipment	WB60H-K	2005-1998

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Husqvarna	I25225TXP	2009-2006
Husqvarna	I26125T	2009-2006
Husqvarna	I24819T	2009-2006
Husqvarna	I24217T	2009-2004
Husqvarna	I24821T	2009-2004
Husqvarna	I25221T	2009-2004
Husqvarna	I25223T	2009-2004
Husqvarna	I24817T	2009-2004
Husqvarna	I26123T	2006-2004
Hustler	Trim Star	2016-2004
Hustler	Super Walk Behind	2010-2004
Hustler	Hustler Hydro	2010-2004
Hustler	Hustler Z	2009-2004
Hustler	Super Z	2009-2004
Hustler	Super Mini Z	2009-2004
Hustler	Hustler Mini Z	2009-2004
Hustler	251K	2003-1999
Hustler	Hog	2003-1999
Hustler	260K	2003-1999
Hustler	Short Cut 1500	2003-1997
Hustler	52in. Cut	
Hustler	Short Cut	
Hustler	Excel	
Hustler	All	
Hustler	52in. Fastback	
Hustler	44in. Fastback	
Hustler	60in. Cut	
Ingersol Equipment	5822V	2004-1998
Ingersol Equipment	5820V	2004-1998
Ingersol Equipment	5018	1999-1992
Ingersol Equipment	4000 Series	1999-1989
Ingersol Equipment	3000 Series	1999-1989
Ingersol Equipment	5016	1998-1994
Ingersol Equipment	5012	1994-1989
Ingersol Equipment	808	1992-1988
Ingersol Equipment	400 Series	1988-1984
Ingersol Equipment	5020V	
Ingersol Equipment	100 Series	
Ingersol Equipment	6818	
Ingersol Equipment	648	
Ingersol Equipment	1200 Series	
Ingersol Equipment	5818V	
Ingersol Equipment	5720V	
Ingersol Equipment	5320V	
Ingersol Equipment	5318V	
Ingersol Equipment	200 series	
Jingle Jim	52-Spiffire	
John Deere	Z-Trak Z345M 42"	2021-2017
John Deere	Z-Trak Z335E 42"	2021-2017
John Deere	Z-Trak Z525E-54"	2021-2017
John Deere	Z-Trak Z335M 42"	2021-2017
John Deere	Z-Trak Z525E-48"	2021-2017
John Deere	Z-Trak Z375R 54"	2021-2017
John Deere	Z-Trak Z355R 48"	2021-2017
John Deere	Z-Trak Z345R 42"	2021-2017
John Deere	Z-Trak Z535M-48"	2021-2017
John Deere	Z-Trak Z540M-48"	2021-2017
John Deere	Z-Trak Z355E 48"	2021-2017
John Deere	Z-Trak Z540M-62"	2021-2017
John Deere	Z-Trak Z540R-62"	2021-2017
John Deere	Z-Trak Z540R-54"	2021-2017
John Deere	Z-Trak Z535M-62"	2021-2017
John Deere	Z-Trak Z540R-48"	2021-2017
John Deere	Z-Trak Z535M-54"	2021-2017
John Deere	Z-Trak Z540M-54"	2021-2017
John Deere	Z-Trak Z535R-54"	2021-2017
John Deere	X739	2021-2014
John Deere	X738	2021-2014
John Deere	X730	2021-2014
John Deere	1200A	2021-1989
John Deere	Z-Trak Z435-54"	2016-2014
John Deere	Z-Trak Z435-48"	2016-2014
John Deere	Z-Trak Z445 48"	2016-2014
John Deere	Z-Trak Z445 54"	2016-2014
John Deere	Z-Trak Z465-62"	2016-2014
John Deere	LA135	2016-2008
John Deere	LA125	2016-2007
John Deere	LA175	2016-2006
John Deere	X340	2016-2006
John Deere	X324	2016-2006
John Deere	X320	2016-2006
John Deere	X304	2016-2006
John Deere	LA165	2016-2006
John Deere	X300	2016-2006
John Deere	LA115	2016-2006

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
John Deere	LA105	2016-2006
John Deere	LA145	2016-2006
John Deere	Z-Trak Z710A	2012-2010
John Deere	Z-Trak Z720A	2012-2010
John Deere	LT160 42C	2005-2003
John Deere	LT190	2005-2003
John Deere	LTR180	2005-2003
John Deere	L118LE	2005-2003
John Deere	LT180	2005-2003
John Deere	L130	2005-2003
John Deere	SST15	2005-2003
John Deere	LT160 Freedom	2005-2003
John Deere	LT150	2005-2003
John Deere	L120	2005-2003
John Deere	L110	2005-2002
John Deere	G110	2005-2002
John Deere	L100	2005-2002
John Deere	SST16	2005-2000
John Deere	SST18	2005-2000
John Deere	LT140	2005
John Deere	GX85	2004-1997
John Deere	HD45	2003-2000
John Deere	HD75	2003-1999
John Deere	GS75	2003-1999
John Deere	GS30	2003-1998
John Deere	LT133	2003-1997
John Deere	LT155	2003-1997
John Deere	LT166	2003-1997
John Deere	LTR166	2003-1997
John Deere	SX85	2003-1997
John Deere	GS45	2003-1995
John Deere	LX178	1998-1993
John Deere	LX176	1998-1991
John Deere	LX173	1998-1991
John Deere	LX172	1998-1991
John Deere	LX188	1998-1991
John Deere	STX46	1997-1994
John Deere	STX38	1997-1987
John Deere	SRX95	1996-1991
John Deere	GX75	1996-1991
John Deere	SRX75	1996-1991
John Deere	200	
John Deere	175	
John Deere	130	
John Deere	160	
John Deere	208	
John Deere	170	
John Deere	111	
John Deere	110: 8 HP	
John Deere	180	
John Deere	185	
John Deere	112	
John Deere	RX75	
John Deere	R72	
John Deere	RX95	
John Deere	GT242	
John Deere	GT262	
John Deere	GT275	
John Deere	GX70	
John Deere	GX95	
John Deere	STX30	
John Deere	LX186	
John Deere	165	
John Deere	R92	
Kawasaki	3000 Series	
Kawasaki	500 Series	
Kawasaki	2000 Series	
Kawasaki	550 Series	
Kawasaki	2500 Series	
Kubota	ZG327	2016-2010
Kubota	ZG227	2016-2009
Kubota	ZG222	2016-2009
Kubota	T2380	2016-2007
Kubota	T2080	2016-2007
Kubota	T1880	2016-2007
Kubota	GF2010	2012-2007
Kubota	GF2110	2012-2007
Kubota	ZG23	2009-2004
Kubota	ZG20	2009-2004
Kubota	T1870	2007-2005
Kubota	T1570	2007-2005
Kubota	T1670	2007-2005
Kubota	T1770	2007-2005
Kubota	GR2100	2007-2004
Kubota	GR2000	2007-2004

MAKE	MODEL	YEAR	MAKE	MODEL	YEAR	MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)			U1RG300 CCA 300 / RC 40 (Continued)			U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine			Lawn & Garden / Small Engine			Lawn & Garden / Small Engine		
Kubota	T1760	2004-1996	MTD Pro	MMZ-2554	2004-2000	SABRE (by John Deere)	1538GS	
Kubota	T1560	2004-1995	MTD Pro	2054F	2004-2000	SABRE (by John Deere)	1538HS	
Kubota	T1460	2004-1995	MTD Pro	MMZ-2560	2004-2000	SABRE (by John Deere)	1542GS	
Kubota	T1700X		Murray Ohio Mfg. Co.	30545		SABRE (by John Deere)	22354HV	
Kubota	T1700HX		Murray Ohio Mfg. Co.	20705 X92		SABRE (by John Deere)	2048HV	
Kubota	T1400		Murray Ohio Mfg. Co.	52370		SABRE (by John Deere)	1642HS	
Kubota	T1860		Murray Ohio Mfg. Co.	48560		SABRE (by John Deere)	1642GS	
Lawn Boy (Gilson) / Toro	52163 (14 Hp)	1993-1991	Murray Ohio Mfg. Co.	46560		SABRE (by John Deere)	1646HS	
Lawn Boy (Gilson) / Toro	52153 (12.5 Hp)	1993-1990	Murray Ohio Mfg. Co.	46379		SABRE (by John Deere)	1848HV	
Lawn Boy (Gilson) / Toro	52138 (12 Hp)	1993-1989	Murray Ohio Mfg. Co.	42560		SABRE (by John Deere)	1848GV	
Lawn Boy (Gilson) / Toro	52149 (Hydro 12 Hp)	1993-1989	Murray Ohio Mfg. Co.	38500		SABRE (by John Deere)	1843HV	
Lawn Boy (Gilson) / Toro	52161 (Hydro 12.5 Hp)	1993	Murray Ohio Mfg. Co.	10 Hp/30		SABRE (by John Deere)	1842HV	
Lawn Boy (Gilson) / Toro	52142 (11 Hp)	1989	Murray Ohio Mfg. Co.	20 Hp/52in. cut		SABRE (by John Deere)	1842GV	
Lawn Boy (Gilson) / Toro	52140 (16 Hp)	1989	Murray Ohio Mfg. Co.	18 Hp/42		SABRE (by John Deere)	1646HV	
Lesco	Viper	2004-1999	Murray Ohio Mfg. Co.	14 Hp/46		SABRE (by John Deere)	1642HV	
Lesco	024952		Murray Ohio Mfg. Co.	14 Hp/40		SCAG	Tiger Cat	2016-2009
Lesco	701079		Murray Ohio Mfg. Co.	12 Hp/40		SCAG	FREEDOM Z	2016-2007
Lesco	52ZTR		Murray Ohio Mfg. Co.	12 Hp/38		SCAG	Turf Tiger	2016-2004
Lesco	030252		Murray Ohio Mfg. Co.	40530		SCAG	STHM	2016-1998
Lesco	030248		Murray Ohio Mfg. Co.	20705 X6		SCAG	SWZ	2016-1996
Lesco	026348		New Holland Lawn & Garden	GT22		SCAG	SW	2016-1988
Lesco	701080		New Holland Lawn & Garden	LS55		SCAG	Wild Cat	2012-2003
Massey-Ferguson	2520H	2016-2006	New Holland Lawn & Garden	LS35		SCAG	SWZU	2011-1997
Massey-Ferguson	2518H	2016-2006	New Holland Lawn & Garden	GT20		SCAG	Tiger Cub	2008-2006
Massey-Ferguson	2875H	2016-2006	New Holland Lawn & Garden	GT18		SCAG	SabreTooth Turf Tiger	2008-2005
Massey-Ferguson	2825H	2016-2006	New Holland Lawn & Garden	LS45		SCAG	Z Cat	2008-2004
Massey-Ferguson	2723H	2016-2006	Noma	GT18 Hp/43in.		SCAG	STHM 72	2004
Massey-Ferguson	2620H	2016-2006	Noma	13543 Signature		SCAG	Tiger Cub	2004
Massey-Ferguson	2522H	2016-2006	Noma	LX1-1646		SCAG	Sabre Tooth Turf Tiger	2004
Massey-Ferguson	2524H	2016-2006	Noma	LX-1240		SCAG	STHM 61	2004
Massey-Ferguson	2414H	2005-1998	Noma	LX1-1440		SCAG	SWU	2002-1997
Massey-Ferguson	2411G	2005-1997	Noma	LX1-1340		SCAG	All STG-Series	
Massey-Ferguson	ZT 14H		Noma	LT-1239		SCAG	All ST-Series	
Massey-Ferguson	2316H		Noma	GTX-1846		SCOTTS (by Murray)	S2046	2003-2000
Massey-Ferguson	ZT 18H, ZT16		Noma	GT18 Hp/46in.		SCOTTS (by Murray)	S2348	2003-2000
Massey-Ferguson	ZT 16H		Noma	19 Hp/46in. Automatic Drive		SCOTTS (by Murray)	S2048	2003-2000
Massey-Ferguson	2512H		Noma	18 Hp/43in. Command		SCOTTS (by Murray)	S1642	2002-2000
Massey-Ferguson	Cut 2316H		Noma	16 Hp/ 43in.		SCOTTS (by Murray)	S2554	2002-1998
Massey-Ferguson	2409G		Noma	15 Hp/43in.		SCOTTS (by Murray)	S1742	2001-2000
Massey-Ferguson	2412H		Noma	14450 Signature		SCOTTS (by Murray)	46562X8	
Massey-Ferguson	2720H		Noma	14.5 Hp/40in.		SCOTTS (by Murray)	S2546	
Massey-Ferguson	2717H		Noma	14.5 Hp/43in.		SCOTTS (by Murray)	50560X8	
Massey-Ferguson	2413H		Noma	GT1-1646		SCOTTS (by Murray)	46561X8	
Massey-Ferguson	2618H		Poulan Pro	EXG1182V		SCOTTS (by Murray)	42561X8	
Massey-Ferguson	2515H		Poulan Pro	XEG1182H		SCOTTS (by Murray)	42531X8	
Massey-Ferguson	ZT 18H		Poulan Pro	XEL1122		SCOTTS (by Murray)	50563XS	
Massey-Ferguson	2616H		Poulan Pro	XEY1142		Simplicity	Regent	2016-2006
Massey-Ferguson	2515G		Power King	1220HV	2004-1999	Simplicity	Prestige	2016-2000
Massey-Ferguson	2516H		Power King	1214		Simplicity	Coronet	2016-1997
Massey-Ferguson	2512G		Power King	1212		Simplicity	Pacer	2011-2004
Massey-Ferguson	2514G		Ransomes	Bob Cat walk-behind		Simplicity	Javelin 20/44	2007-2004
Massey-Ferguson	2614H		Ransomes	Bob Cat ZT 100		Simplicity	Javelin 20/38	2007-2004
Massey-Ferguson	2615H		Ransomes	Bob Cat ZT 2000		Simplicity	Javelin 20/55	2007-2004
Massey-Ferguson	2615HC		Ransomes	T-16K		Simplicity	Express	2005-1999
Massey-Ferguson	2616C		Ransomes	T-1861		Simplicity	Lancer	2004-2002
Massey-Ferguson	2514H		Ransomes	T-3100 Rider		Simplicity	Regent	2004-2000
Maxim	MH1230 BEIC (8, 12, 13, 14 Hp)	2008-1995	Ransomes	All 200 Series		Simplicity	Derby Pacer	2004-1997
Maxim	Z4820	2003-1999	Rich Mfg.	LP Series Chassis Models	2007-2006	Snapper	2002 18/42"	2016-2013
Maxim	Z4816	2002-1998	Rich Mfg.	LP Series Deck Models	2007-2006	Snapper	200Z 20/42"	2016-2013
Maxim	Z4216	2002-1998	Rich Mfg.	2200L	2004-2003	Snapper	200Z 21.5/42"	2016-2013
Maxim	Z3014	2002-1997	Rich Mfg.	1700K	2004-2003	Snapper	200Z 22/46"	2016-2012
Maxim	Z4220	2002-1997	Rich Mfg.	2500L	2004-2003	Snapper	300Z 27/52"	2016-2012
Maxim	Z4214	2002-1997	Rich Mfg.	2500	2004-2003	Snapper	285Z 26/52"	2016-2012
Maxim	M 830 BEICHP		Rich Mfg.	2000L	2004-2003	Snapper	200Z 21/42"	2016-2012
Maxim	Z4316 BVG		Rich Mfg.	2000	2004-2003	Snapper	LT200/300 Series	2007-2006
Maxim	MHH85BE4T		Rich Mfg.	1800	2004-2003	Snapper	250Z Series	2007-2006
Maxim	M830 BEIC		Rich Mfg.	1700KL	2004-2003	Snapper	LT145H33GBV	2005-2000
Maxim	M1230 BEIC		Rich Mfg.	1700L	2004-2003	Snapper	LT160H42GBV	2005-1998
Maxim	M 830 B		Rich Mfg.	2200	2004-2003	Snapper	LT145H38GBV	2005-1998
Maxim	M 830		Rich Mfg.	WR-1700		Snapper	LT180H48GBV2	2005-1996
Maxim	BEICHP		Rich Mfg.	WR-2000		Snapper	YZ16424BUE	2005
Maxim	M30 BEIC		Rich Mfg.	WR-2200		Snapper	YZ20484BUE	2005
Mowett Sales Co.	Mustang	1995-1990	Rich Mfg.	WR-2500		Snapper	YZ15384BUE	2005
MTD	L660F		SABRE (by John Deere)	2354HV	2003-2000	Snapper	YZ15334BUE	2005
MTD	Q665H		SABRE (by John Deere)	2554HV	2003-2000	Snapper	LT150HKGU	2004-2002
MTD	S825H		SABRE (by John Deere)	2046HV	2003-1999	Snapper	LT150H381BU	2004-2002
MTD	M660G		SABRE (by John Deere)	1438HS	2002-1999	Snapper	LT160H42HBU	2004-2002
MTD	H661F		SABRE (by John Deere)	1438GS	2002-1999	Snapper	LT180H421U2	2004-2002
MTD	G695G		SABRE (by John Deere)	2148HV	2002-1999	Snapper	LT150H331BU	2004-2002
MTD	B560B		SABRE (by John Deere)	1948GV	2002-1998	Snapper	LT200H481BU2	2004-2002
MTD	E451F		SABRE (by John Deere)	1948HV	2002-1998	Snapper	LT150H38GKV	2001-2000
MTD	L540C		SABRE (by John Deere)	1542HS	2002-1997	Snapper	HZS 18483	
MTD Pro	1748F	2004-2001	SABRE (by John Deere)	1742GS	2001-1999	Snapper	HZS 15422	
MTD Pro	1852H	2004-2001	SABRE (by John Deere)	1742HS	2001-1999	Snapper	HZS 18482	
MTD Pro	2260F	2004-2000	SABRE (by John Deere)	2254HV	2000	Snapper	YZ 14538	

NUMERICAL LISTING



MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Snapper	YZ 145333	
Snapper	YZ 145332	
Snapper	LT 200H48	
Snapper	HZS 15423	
Spirit	Lawn Pro 16H	
Spirit	Lawn Pro 18H	
Spirit	Lawn Pro 20H	
Spirit	Lawn Sport 14LS	
Spirit	Lawn Sport 16LS	
Spirit	Lawn Sport 18LS	
Spirit	Lawn Pro 14H	
Steiner	ZTM 325	2004-1998
Steiner	202	1997-1994
Steiner	ZTM 200	
Steiner	410	
Steiner	ZTM 219	
Steiner	ZTM 202	
Swisher	Z-Max ST1436B 36	2009-2001
Swisher	Z-Max ZT2560 60	2009-2001
Swisher	Z-Max ZT18542 42	2009-2001
Swisher	Z-Max ZT2350 50	2009-2001
Swisher	ZT 2250	2005
Swisher	ZT Mini-Mower	
Swisher	2060H	
Swisher	1642H	
Swisher	1650H	
Swisher	1850H	
Swisher	T-60	
Swisher	AZV-6	
Swisher	AZV-12V-8S	
Swisher	AZ2/AZV	
Swisher	A12V8S	
Toro	Grandstand 48"	2016-2012
Toro	Grandstand 60"	2016-2012
Toro	Grandstand 52"	2016-2012
Toro	Grandstand 36"	2016-2012
Toro	Grandstand 40"	2016-2012
Toro	Z Master Professional 6000 Series	2016-2012
Toro	Z Master Commercial 3000 Series	2016-2011
Toro	Z Master Commercial 2000 Series	2016-2011
Toro	Z Master Professional 5000 Series	2016-2011
Toro	GT2100	2016-2006
Toro	GT2200	2016-2006
Toro	315 - 8	2007-2004
Toro	Time Cutter 2	2007-2002
Toro	Time Cutter 2X	2007-2002
Toro	Workman 1100	2007-2002
Toro	GT2300	2006
Toro	2100	2004
Toro	2110	2004
Toro	300 Series	2003-2002
Toro	400 XT Series	2003-2002
Toro/Wheel Horse	Z280	
Toro/Wheel Horse	Time Cutter 2, @X	
Toro/Wheel Horse	314-8	
Toro/Wheel Horse	315-8	
Toro/Wheel Horse	416-8	
Toro/Wheel Horse	416XT	
Toro/Wheel Horse	500 Series (Gas)	
Toro/Wheel Horse	8-25	
Toro/Wheel Horse	All Models	
Toro/Wheel Horse	GM-120	
Toro/Wheel Horse	314 Hydro	
Toro/Wheel Horse	Twister 1400	
Toro/Wheel Horse	Twister 1600	
Toro/Wheel Horse	Z100	
Toro/Wheel Horse	Z200	
Toro/Wheel Horse	312-8	
Toro/Wheel Horse	Z255	
Toro/Wheel Horse	314-H	
Toro/Wheel Horse	Z350	
Toro/Wheel Horse	ZRT218	
Toro/Wheel Horse	ZRT222	
Toro/Wheel Horse	ZRT320	
Toro/Wheel Horse	ZRT325	
Toro/Wheel Horse	Z235	
Toro/Wheel Horse	13-32	
Toro/Wheel Horse	11-32	
Toro/Wheel Horse	400 Series	
Toro/Wheel Horse	12-32 XL	
Toro/Wheel Horse	266-H	
Toro/Wheel Horse	13-38 XL	
Toro/Wheel Horse	14-38 HXL	

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Toro/Wheel Horse	14-38Z	
Toro/Wheel Horse	15-38 HXL	
Toro/Wheel Horse	15-44Z	
Toro/Wheel Horse	16-38 HXL	
Toro/Wheel Horse	16-38 XL	
Toro/Wheel Horse	16-42Z	
Toro/Wheel Horse	19-52ZX	
Toro/Wheel Horse	12-32	
Toro/Wheel Horse	265-H	
Toro/Wheel Horse	265-8	
Toro/Wheel Horse	265-6	
Toro/Wheel Horse	16-44 HXL	
Toro/Wheel Horse	21-42	
Toro/Wheel Horse	18-44ZX	
Toro/Wheel Horse	18-44Z	
Toro/Wheel Horse	17-52Z	
Toro/Wheel Horse	17-44Z	
Toro/Wheel Horse	17-44 HXL	
Toro/Wheel Horse	16-44Z	
Troy Built	Horse & Big Red Horse Robotillers	2003
Troy Built	13,000 Series	1998
Troy Built	13,000 Series	1992-1990
Troy Built	16 Hp	
Troy Built	5-8	
Troy Built	361113	
Troy Built	361107	
Troy Built	361106	
Troy Built	13 Hp Gear	
Troy Built	16-44HXL	
Troy Built	13 Hp	
Troy Built	15 Hp Gear	
Troy Built	15 Hp	
Troy Built	14-38-HXL	
Troy Built	13-38XL	
Troy Built	13-32	
Troy Built	11-32	
Troy Built	12-32XL	
Troy Built	18 Hp	
Ultra	19 Hp/46	
Ultra	20 Hp/46	
Ultra	15.5 Hp/42	
Ultra	17 Hp/46	
Vectral	11.5 Hp/30 Rider	
Vectral	13 Hp/40 Tractor	
Vectral	15 Hp/42 Tractor	
Vectral	16.5 Hp/42 Tractor	
Walker	MBK 23-HP	2016-2012
Walker Mowers	All	
Wheel Horse	265-6	
Wheel Horse	416-8	
Wheel Horse	314-H	
Wheel Horse	314-8	
Wheel Horse	265-H	
Wheel Horse	16-44HXL	
Wheel Horse	14-38HXL	
Wheel Horse	13-38XL	
Wheel Horse	12-32XL	
Wheel Horse	312-8	
White Outdoor	LR927	2011-2000
White Outdoor	LT-15	2004-2001
White Outdoor	ZTT-2150	2004-2000
White Outdoor	ZTT-1850	2004-2000
White Outdoor	ZT-1850	2004-2000
White Outdoor	LT-1500	2004-1999
White Outdoor	LT-2150	2004-1999
White Outdoor	LT-1850	2004-1999
White Outdoor	GT-2550	2004-1999
White Outdoor	GT-2150	2004-1999
White Outdoor	LT-1650	2004-1999
White Outdoor	GT-2055	2000-1999
White Outdoor	LT-1800	2000-1999
White Outdoor	LT-1450	2000-1999
White Outdoor	LT-1300	2000-1999
White Outdoor	ZT-2250	2000-1999
White Outdoor	GT-225	1999-1997
Wilkov (Wisc. Engineering)	2516	
Wilkov (Wisc. Engineering)	2520	
Wilkov (Wisc. Engineering)	2512	
Wilkov (Wisc. Engineering)	2500	
Wilkov (Wisc. Engineering)	1515	
Wilkov (Wisc. Engineering)	4320	
Woods	M2250	2003-1999
Woods	M2560	2003-1999
Woods	6210	2003-1997
Woods	6180	2003-1995

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Woods	6200	2003-1995
Woods	6215	2003-1995
Woods	6250	2003-1995
Woods	R1540	2002-1999
Woods	6225	1999-1998
Woods	6140	1999-1995
Woods	6160	1998-1995
Woods	1250	
Woods	5182	
Yard Machine (By Mtd)	18.5 Hp 46in.	
Yard Machine (By Mtd)	12.5 Hp 38in.	
Yard Machine (By Mtd)	14.5 Hp 42in.	
Yard Machine (By Mtd)	16.5Hp 42in.	
Yard Machine (By Mtd)	17Hp 46in.	
Yard Machine (By Mtd)	18 Hp 46in.	
Yard Man	W804H	2005-1998
Yard Man	U804H	2005-1997
Yard Man	U604H	2005-1997
Yard Man	X604G	2005-1997
Yard Man	U624H	2004-2000
Yard Man	D624G	2004-2000
Yard Man	V804P	1999-1997
Yard Man	X694G	1997-1994
Yard Man	LTH-42	
Yard Man	R814K	
Yard Man	U604G	
Yard Man	J884H	
Yard Man	V694G	
Yard Man	U844H	
Yard Man	J694H	
Yard Man	H604H	
Yard Man	D674G	
Yard Man	A604	
Yard Man	999	
Yard Man	3960	
Yard Man	3260	
Yard Man	1674G	
Yard Man	14805	
Yard Man	13735	
Yard Man	13518	
Yard Man	W814H	
Yard Man	D604G	
Yard Man	W844H	
Yard Man	X614G	
Yard Man	X674G	
Yard Man	Y615G	
Yard Man	Y834P	
Yard Man	Y844P	
Yard Man	W834H	
Yard Pro (Weed Eater/Poulon)	3770	
Yard Pro (Weed Eater/Poulon)	3810	
Yard Pro (Weed Eater/Poulon)	3480	
Yard Pro (Weed Eater/Poulon)	3400	
Yard Pro (Weed Eater/Poulon)	13655	
Yard Pro (Weed Eater/Poulon)	13675	
Yard Pro (Weed Eater/Poulon)	13665	
Yard Pro (Weed Eater/Poulon)	3390	
Yazoo/Kees	ZMKW6124	2011-2010
Yazoo/Kees	ZPKW5426	2011-2010
Yazoo/Kees	ZPKW6029	2011-2010
Yazoo/Kees	ZMKW5222	2011-2010
Yazoo/Kees	ZVKH61273	2011-2010
Yazoo/Kees	ZEKW42170 (Esteem Series)	2009-2006
Yazoo/Kees	ZVKJ61302 (Max 2)	2009-2006
Yazoo/Kees	ZEKW52210 (Esteem Series)	2009-2006
Yazoo/Kees	ZMKW48171 (Mid Max)	2009-2006
Yazoo/Kees	ZVKH72302 (Max 2)	2009-2006
Yazoo/Kees	ZMB48181 (Mid Max)	2009-2004
Yazoo/Kees	ZMKW48191 (Mid Max)	2009-2004
Yazoo/Kees	ZHDD72341 (Mega Max)	2009-2004
Yazoo/Kees	ZMKW52211 (Mid Max)	2009-2004
Yazoo/Kees	ZHDD61271 (Mega Max)	2009-2004
Yazoo/Kees	ZMKW52231 (Mid Max)	2009-2004
Yazoo/Kees	ZVHO61242 (Max 2)	2009-2004
Yazoo/Kees	ZVKH61272 (Max 2)	2009-2004
Yazoo/Kees	ZVKH72272 (Max 2)	2009-2004
Yazoo/Kees	ZVKW52252 (Max 2)	2009-2004
Yazoo/Kees	ZVKW61252 (Max 2)	2009-2004
Yazoo/Kees	ZMKW61231 (Mid Max)	2009-2004
Yazoo/Kees	ZMKH52231 (Mid Max)	2009-2004
Yazoo/Kees	ZCB148180 (Consumer Z)	2008-2006
Yazoo/Kees	ZKWQL42171	2003-2000
Yazoo/Kees	ZKW52233	2003-1999
Yazoo/Kees	ZKHP52253	2003-1999
Yazoo/Kees	ZKW61233	2003-1999

MAKE	MODEL	YEAR
U1RG300 CCA 300 / RC 40 (Continued)		
Lawn & Garden / Small Engine		
Yazoo/Kees	ZKWQL48191	2003-1998
Yazoo/Kees	ZKHP52233	2003-1998
Yazoo/Kees	ZKHP61253	2003-1998
Yazoo/Kees	ZKWQL48171	2003-1998
Yazoo/Kees	ZKW 61252	
Yazoo/Kees	ZKH52222	
Yazoo/Kees	ZKW 42170	
Yazoo/Kees	ZKW 52252	
Yazoo/Kees	ZKW 48170	
Zapper	TS-2293	
Zapper	TS-950-D	
Zapper	TS-14	
Zapper	TS-25	
Zapper	TS-950-G	
Zapper	TS-2093K	
Zapper	TS-18	
Zapper	TS-20	
Zapper	TS-22	
Zipper	TS - 20	2007-2002
Zipper	TS - 22	2007-2002
Zipper	TS - 25	2004-2002
U1S300		
Power Sports		
John Deere	RSX850i Midnight Black Special Edition	2014
John Deere	Gator TX 4x2 Turf	2012
Yamaha	YXM700 Viking EPS Ranch Edition	2018
Yamaha	YXM700 Viking EPS with Suntop	2018
Yamaha	YXM700 Viking with Suntop	2018
Yamaha	YXZ1000R SS SE	2017
Yamaha	YXE70 Wolverine R-Spec EPS	2017
Yamaha	YXZ1000R SS	2017
Yamaha	YXE70 Wolverine R-Spec	2017

NOTE ID	NOTE
PASSENGER CAR & LIGHT TRUCK	
1	110 Amp Alternator
2	70 AH BATTERY(T67)
3	770 CCA Dual Battery (TP3)
4	Advance Package
5	After 11-30-20
6	AGM Valve Regulated Lead Acid (VRLA) is required
7	Air Conditioning
8	Air Conditioning, Rear Window Defogger
9	Aux battery for vehicles with Stop/Start technology (KL9)
10	Auxiliary battery required
11	Auxiliary battery required, use ATX14BS
12	Axle Cooling System (KNR)
13	Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment
14	Battery is vented to outside of vehicle
15	Best performance estimate
16	Best-fit estimate, check clearance before connecting cables
17	Boss
18	California
19	Call service specialist before changing battery
20	Can Variant Code CS04
21	Can. Variant code CS03 or CS0B
22	Canada and Cold Climate
23	CCA listed is an EN rating
24	Check polarity before connecting cables
25	Check Voltage
26	Climate Seats
27	Cold Climate
28	Commercial Van
29	Deep cycle marine group 27
30	Deep cycle marine group 27M
31	Dry Sump System PKG(Z52)
32	Dual Battery Option
33	Duratec with Intelligent Access
34	Duratec without Intelligent Access
35	Early
36	Electric
37	Electric, Optional
38	Electronic Tuning Radio, Rear Window Defogger
39	Except Evolution
40	Exclude 110 Amp Alternator
41	Exclude 770 CCA Dual Battery (TP3)
42	Exclude Air Conditioning
43	Exclude Ambulance Pkg (YF2)
44	Exclude Axle Cooling System (KNR)
45	Exclude Boss
46	Exclude Cabriolet
47	Exclude California
48	Exclude Climate Seats
49	Exclude Cold Climate
50	Exclude Commercial Van
51	Exclude Cutaway
52	Exclude Cutaway Optional
53	Exclude Dry Sump System Package (Z52)
54	Exclude Dual Battery Option
55	Exclude emersion heater or premium radio
56	Exclude Executive Package
57	Exclude Executive, Luxury, F Sport Plus Package
58	Exclude handle bracket
59	Exclude Heated Windshield
60	Exclude Heavy Duty Battery (UA1)
61	Exclude High Electrical Content
62	Exclude High Output
63	Exclude Hybrid
64	Exclude I-ELOOP
65	Exclude Intelligent Access
66	Exclude Intelligent Key
67	Exclude Limousine
68	Exclude Police
69	Exclude Power Code Remote Start
70	Exclude premium stereo
71	Exclude PTC Heater
72	Exclude Rear Window Defogger
73	Exclude remote start
74	Exclude R-MDPS
75	Exclude Start Stop Technology
76	Exclude SULEV
77	Exclude Super Duty Engine
78	Exclude Super Duty Engine Optional

NOTE ID	NOTE
PASSENGER CAR & LIGHT TRUCK	
79	Exclude tow package
80	Exclude Wagon
81	Excludes Heated Windshield
82	Excluding Intelligent Access
83	Excluding PTC Heater
84	Executive, Luxury, F Sport Plus Package
85	Extra Long Wheelbase
86	Factory Installed
87	Fleet Option
88	From 05-16-2000
89	From 5/16/00
90	Gas/Hybrid Optional
91	GVWR Over 8500Lbs and Optional
92	GVWR Under 8500Lbs
93	Heated Windshield
94	Heavy Duty
95	Heavy Duty Battery (UA1)
96	High Altitude
97	High Electrical Content
98	High Output and Optional
99	Hold down adapter required
100	Include Ambulance Pkg (YF2)
101	Include Climate Seats
102	Include emersion heater or premium radio
103	Include Intelligent Access
104	Include Intelligent Key
105	Include Power Code Remote Start
106	Include Premium Stereo
107	Include PTC Heater
108	Include remote start
109	Include Start Stop Technology
110	Include tow package
111	Inscription
112	Japan Built
113	June 2005 to End of Model Year
114	Late
115	Livery
116	Livery Vehicle
117	Louisville Plant
118	Louisville Plant Optional
119	Manufactured in Japan
120	Manufactured in U.S.
121	Manufacturer's recommended replacement battery shown, may vary from O.E. battery. Check clearance, polarity and OE rating before installing
122	May require cable modifications
123	May require more than one battery
124	Mexico Built
125	Modification of the hold down may be necessary
126	Non Livery
127	Non Livery Vehicle
128	non R-MDPS
129	Non-BCI Group Size
130	Non-DIN/EN size
131	O.E. manufacturer used various size batteries in production. Carefully size to fit
132	OE battery has flush vents
133	OE battery has non-standard terminal location
134	OE battery has type F terminals
135	OE battery is EFB (Enhanced Flooded Battery)
136	OE battery is non-BCI group size
137	OE battery is valve regulated lead battery
138	On-Board Electrical System Battery
139	Optional
140	Optional and SEO
141	Optional F Sport Interior Upgrade Package
142	Optional Include 20 inch wheels
143	Optional or Executive Package
144	Optional, Cold Climate
145	Optional, Include Premium Stereo
146	Original equipment replacement
147	Polarity reversed, check before installing
148	Polarity varies in production, some vehicles require a Group 26R, check before installing
149	Police
150	Police and Optional
151	Police and Taxi
152	Port of Entry Installed
153	Power Code Remote Start
154	PR Codes denote factory installed options for the vehicle
155	PR-0K0
156	PR-0K1

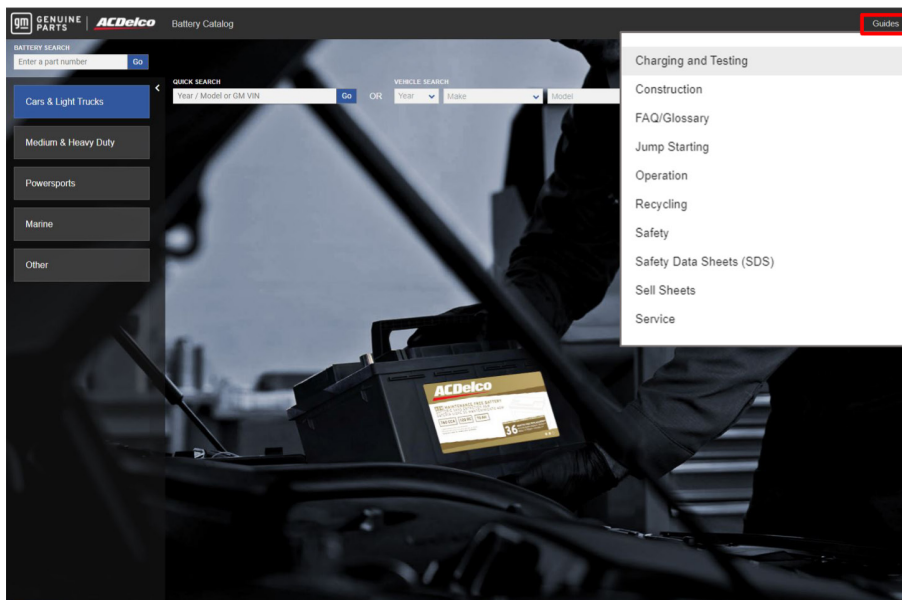
NOTE ID	NOTE
PASSENGER CAR & LIGHT TRUCK	
157	PR-195
158	PR-196
159	PR-200
160	Premium Stereo
161	PR-J0B
162	PR-J0B,B**
163	PR-J0B,B0A,B0L,B0M,B0N,B0R,B1C,B1D,B1Q,B1Z,B2E,B2H,B3D,B3E,B4G,B4K
164	PR-J0B+B0A,B0D,B0E,B0G,B0H,B0L,B0M,B0N,B0R,B0W,B1C,B1P,B1Q,B1R,B1S,B2A,B2E,B2G,B2H,B3E,B3H,B4G,B1Z
165	PR-J0H
166	PR-J0L
167	PR-J0L,J1D
168	PR-J0L,PR-J1D
169	PR-J0N
170	PR-J0N,J1L
171	PR-J0N,J1N
172	PR-J0N,PR-J1L
173	PR-J0P
174	PR-J0R
175	PR-J0S
176	PR-J0T
177	PR-J0Z
178	PR-J1D
179	PR-J1L
180	PR-J1N
181	PR-J1R
182	PR-J1U
183	PR-J2D
184	PR-J2D,0K2
185	PR-J4E
186	PR-J0B+B0A,B0L,B0M,B0R,B1C,B1P
187	Rear Window Defogger
188	Remote vented
189	Requires individual vent caps for proper hood clearance, do not fit batteries with pod type vent caps
190	Requires special deep cycle battery
191	R-MDPS
192	See manufacturer's service information for retrofit
193	SEO
194	SKYACTIV
195	Slant Nose
196	Some models require Group 91, check OE battery
197	Special 12-volt: 10in x 6 1/16in x 8 3/4in, Assembly no. 25. Check polarity before installing
198	Special 12-volt: 14 15/16in x 6 3/4in x 7 3/8in
199	Special 12-volt: 9 5/8" x 6 7/8" x 7 9/16", check polarity before installing
200	Special 12-volt: 9 7/8in x 6 21/32in x 3 11/16in, Assembly no. 11
201	Special 12-volt: 9 9/16in x 6 13/16in x 6 13/16in, Assembly no. 24. Check polarity before installing
202	Special 12-volt: 9 9/16in x 6 13/16in x 6 11/16in, Assembly no. 26
203	Speedster
204	Standard
205	Standard ext with Park Heater or H.D. Battery
206	Start of Model Year Thru May 2005
207	Starting Battery
208	SULEV
209	Telematics
210	To 11-30-20
211	Trailer Tow Package, Engine Heater
212	Twin Cities Plant
213	Two batteries may be required
214	U.S Variant code CS04
215	Until 05-16-2000
216	US Built
217	Use vent tube 10344851
218	Use vent tube 15126692
219	Use vent tube 15247277
220	Use vent tube 15787044
221	Use vent tube 20869203
222	Use vent tube 20908491
223	Use vent tube 22669796
224	Use vent tube 25678809
225	Use vent tube 25720111
226	Use vent tube 25720112
227	Use vent tube 25810544
228	Use vent tube 25894253
229	Use vent tube 39132796
230	Use vent tube 84309791
231	Use vent tube 84319832
232	Use vent tube 92228938
233	Use vent tube 92253745
234	Use vent tube 92258020

NOTE ID	NOTE
PASSENGER CAR & LIGHT TRUCK	
235	Use vent tube 92267241
236	Variant Code CS01
237	Variant Code CS02
238	Variant Code CS03
239	Variant Code CS03 or CS0C
240	Variant Code CS04
241	Variant Code CS04 or CS0E
242	Variant Code CS07 or CS09
243	Variant Code CS0A
244	Variant Code CS0C
245	Variant Code CS0D or CS0F
246	Variant Code CS0E or CS04
247	Variant Code CS0F or CS0A
248	Variant Code CS13
249	Vehicle computer system must be reset, contact your service specialist
250	Wagon
251	When replacing the battery in an iDrive equipped vehicle, resetting of the system may be required at a dealership
252	With BUP
253	With Executive Drive
254	With Intelligent Access
255	With Moon Roof
256	With Park Heater or H.D Battery
257	With Special Service Package
258	With SPM
259	With Start-Stop/Intelligent access
260	With Wireless/Smart door lock, Optional Audio
261	Without Special Service Package
262	Without Start-Stop/Intelligent access
263	Zetec
264	From 10/2017
265	To 10/2017
266	PR-J2C
267	PR-197
268	PR-201
269	PR-J0V
270	PR-J2T
271	PR-J0K
272	PR-J2D,0K0,0K2,0K4
273	PR-J1G
274	PR-J2V

NOTE ID	NOTE
MEDIUM/HEAVY DUTY TRUCK & BUS	
2	Battery is vented to outside of vehicle
3	Call service specialist before changing battery
4	Excludes XL
5	Five batteries may be required
6	Four batteries may be required
7	Manufacturer's recommended replacement battery shown, may vary from O.E. battery. Check clearance, polarity and OE rating before installing
8	May require more than one battery
9	Optional
10	Optional 12-Volt
11	Optional 6-Volt
12	Original equipment replacement
13	Requires Special deep cycle battery
14	Standard 12-Volt
15	Standard 6-Volt
16	Three batteries may be required
17	Two batteries may be required
18	With Ramp Prep Package
19	Without Ramp Prep Package
20	XL

NOTE ID	NOTE
POWERSPORTS	
1	9/2007 On
2	Additional Battery for Police Version
3	Canada
4	Early
5	Electric Start
6	European
7	ex. Wave
8	Exclude Alarm
9	Exclude High Output
10	Exclude Submodel FB
11	Exclude Submodels A1, B1, B9
12	Exclude Wave
13	From 06/2013
14	High Output
15	Include Alarm
16	Include Alarm System Code X603A
17	Manufacturer recommends that use of a factory activated replacement when available
18	Model P
19	Model R/S
20	Must use factory activated battery only
21	Optional
22	Production Code 0460
23	Production Code 0A11
24	PZ480EK
25	Secondary
26	Submodel 6EAT
27	Submodel 6EAZ
28	Submodel AB
29	Submodel AL
30	Submodel AM
31	Submodel AS
32	Submodel AU
33	Submodel AZ
34	Submodel BM
35	Submodel E57AK
36	Submodel E57BH
37	Submodel E57BV
38	Submodel E57BX
39	Submodel EAI
40	Submodel EAK
41	Submodel EBH
42	Submodel EBX
43	Submodel FB
44	Submodel M87AL
45	Submodel M99AL
46	Submodel M99AM
47	Submodel N1
48	Submodel VH7EAB
49	Submodels AEM, NM
50	Submodels AK, AS
51	Submodels AS, AK
52	Submodels AZ, HAR
53	Submodels E57A9, E57AS, H57AR
54	Submodels E57BV, N4
55	Submodels EAI, EAJ, EAK, EAL, EAW
56	Submodels EAI, EAW
57	Submodels EAL, EAW, EA, EAU
58	Submodels EAS, EAT
59	Submodels M99AM, BM
60	Submodels VY76AO, VY76AS
61	Up to 06/2013
62	Wave
63	With Alarm
64	With Alarm or Keyless Ride
65	With Alarm System
66	With Alarm System Code X603A
67	With Electric Start Kit
68	Without Alarm
69	Without Alarm System
70	Without Alarm, Keyless Ride, Lightweight Battery
71	Without HP or Lightweight Battery
72	YFM350FWBL
73	YFM350FWXL

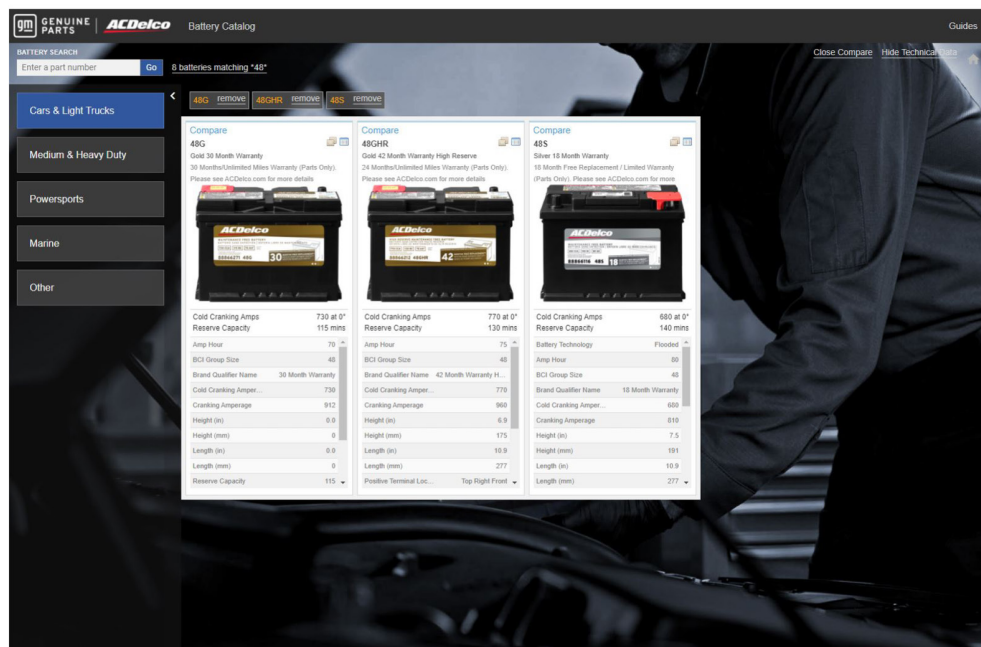
ACDelco ONLINE BATTERY CATALOG



Other *Guides* include:

- Charging and Testing
- Construction
- FAQ/Glossary
- Jump Starting
- Operation
- Recycling
- Safety
- Safety Data Sheets (SDS)
- Sell Sheets
- Service

The *Compare* feature lets you select your battery using limited-warranty* period, battery dimensions, terminal information, Cold Cranking Amperage, Reserve Capacity, and more.



*Free replacement limited warranty to the original retail purchaser. See acdelcocanada.com for details.



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