

Stop/Start Starters

OE

GM Genuine Parts Stop/Start (S/S) Starters are the true OE parts installed during production or validated by General Motors for GM vehicles. GM Genuine Parts OE S/S starters are designed and validated to high industry standards for durability and performance under aggressive conditions and environments.

GM uses both conventional and S/S Starters, however, most GM vehicle applications after 2014 with automatic transmissions are 100% stop/start. *(Some Genuine GM Parts Starters formerly appeared as ACDelco GM OE Starters)*



ENGINEERED FOR GM VEHICLES

GM Genuine S/S starters are a dual in-line solenoid starter. Most other OEM's use a single enhanced or conventional S/S starter. **The change of mind event, with starter assist is faster with a dual in-line solenoid starter** vs. a single enhanced or conventional stop/start starter.

Dual in-line solenoid starters with a 12-volt starting system and an automatic transmission have three different start types:

- **Key Start** – Initial starting of the vehicle engine. Applies to both non-stop/start and stop/start Starters
- **Auto Start** – Vehicle is running and comes to a stop, with foot on the brake pedal, engine turns off. Engine starts when foot removed from brake pedal
- **Change of Mind Starts** – Auto stop command has been given to engine. As the engine is spinning down before reaching zero rpm, driver decides to keep engine running with foot removed from brake pedal, and depending on engine speed, engine restarts by itself or the ECU will command the starter to restart the engine

Change of Mind Starts have three different modes:

Type of Starter	Mode 1 Refuel	Mode 2 Speed Match	Mode 3 Early Pinion
Dual In-Line Solenoid	Starter doesn't crank	Starter motor spins, matches ring gear speed and engages pinion	Engage pinion, spin starter motor
Single Enhanced Conventional	X	N/A	X

Refer to the electronic parts catalogue or ACDelco's electronic catalogue – www.acdelcocanada.com for the most up-to-date applications and a complete list of parts.

36 Month/60,000 KM Limited Warranty: Our most common Parts Warranty offers coverage on the majority of our Genuine GM Parts and ACDelco service replacement parts. Effective on parts purchased February 3, 2020 and later to the original retail purchaser. Contact your ACDelco parts supplier for limited warranty part details and qualifications.



Chevrolet



Cadillac



GMC



Buick

Truck, Van, SUV



RPO	Engine	RPO	Engine	RPO	Engine
LE2	1.4L Turbo I-4	LSY	2.0L Turbo I-4	LFY	3.6L NA V6
LYX	1.5L NA I-4	LCV	2.5L NA I-4	LGX	3.6L NA V6
LH7	1.6L Turbo Diesel	L3B	2.7L Turbo I-4	L84	5.3L NA V8
LTG	2.0L Turbo I-4	LM2	3.0L Turbo Diesel I-6	L87	6.2L NA V8

Model Year	Vehicle	Part Number
2017	Buick Encore	12680617 Part# also applies to 2016 MY
	Buick Envision	12663052 Part# also applies to 2016MY
	GMC Acadia	12663052
2018	Buick Enclave	12667973
	Buick Encore	12690481
	Buick Envision	12663052
	Chev Equinox	LYX-12690481, LHY-55491790, LTG-12663052
	Chev Traverse	LTG- 12663052, LFY- 12667973
	GMC Acadia	12663052
	GMC Terrain	LYX-12690481, LHY-55491790, LTG-12663052
2019	Buick Enclave	12667973
	Buick Encore	12690481
	Buick Envision	12663052
	Cadi XT4	55515024
	Chev Blazer	LCV- 12663052, LGX- 12667973
	Chev Equinox	LYX-12690481, LHY-55491790, LTG-12663052
	Chev Silverado	L84/L87- 12689541, LM2- 55509960, L3B- 12696074
	Chev Traverse	LTG- 12663052, LFY- 12667973
	GMC Sierra	L84/L87- 12689541, LM2- 55509960, L3B- 12696074
	GMC Acadia	LCV- 12663052, LGX- 12667974
	GMC Terrain	LYX-12690481, LHY-55491790, LTG-12663052
2020	Buick Enclave	12667973
	Buick Encore GX	12697399
	Buick Envision	12663052
	Cadi XT4	55515024
	Cadi XT5	LSY- 55515024, LGX- 12667973
	Cadi XT6	1266973
	Chev Blazer	LCV- 12663052, LGX- 12667973, LSY- 55515024
	Chev Equinox	LYX-12690481, LTG-12663052
	Chev Silverado	L84/L87- 12689541, LM2- 55509960, L3B- 12696074
	Chev Traverse	12667973
	GMC Sierra	L84/L87- 12689541, LM2- 55509960, L3B- 12696074
	GMC Acadia	LCV- 12663052, LGX- 12667974, LSY- 55515024
	GMC Terrain	LYX-12690481, LTG-12663052
2021	Buick Enclave	12667973
	Buick Encore GX	12697399
	Cadi Escalade	L87 – 12689541, LM2 - 555509960
	Cadi XT5	LGX- 12667973
	Cadi XT6	LGX- 12667973
	Chev Blazer	LCV- 12663052, LGX- 12667973, LSY- 55515024
	Chev Equinox	LYX-12690481
	Chev Silverado	L84/L87- 12689541, LM2- 55509960, L3B- 12696074
	Chev Suburban	L84/L87- 12689541, LM2- 55509960,
	Chev Tahoe	L84/L87- 12689541, LM2- 55509960,
	Chev Traverse	12667973
	GMC Sierra	L84/L87- 12689541, LM2- 55509960, L3B- 12696074
	GMC Acadia	LCV- 12663052, LGX- 12667974, LSY- 55515024
	GMC Terrain	LYX-12690481

Passenger Car



RPO	Engine
LE2	1.4L Turbo I-4
LYX	1.5L I-4
LH7	1.6L Turbo Diesel
LTG	2.0L Turbo I-4
LSY	2.0L Turbo I-4
LCV	2.5L I-4

RPO	Engine
L3B	2.7L Turbo I-4
LGX	3.6L V6
LGY	3.6L V6
LGW	3.0L Turbo V6
LTA	4.2L V8 Blackwing

Model Year	Vehicle	Part Number	
2016	Cadi ATS	LTG-12663588, LGX-12667973	
	Cadi CT6	LTG-12652438, LGX/LGW -12667973	
	Chev Impala	12663052	
	Chev Malibu	12680617	
	Chev Malibu Limited	12663052	
2017	Cadi ATS	LTG-12663588, LGX-12667973	
	Cadi CT6	LTG-12652438, LGX/LGW -12667973	
	Cadi CTS	LTG-12663588, LGX-12667973	
	Chev Cruze	LE2-12680617, LH7-55491790	
	Chev Impala	12663052	
	Chev Malibu	12690481	
2018	Buick Lacrosse	12667973	
	Buick Regal	12663052	
	Buick Regal GS	12667973	
	Cadi ATS	LTG-12663588, LGX-12667973	
	Cadi CT6	LTG-12652438, LGX/LGW -12667973	
	Cadi CTS	LTG-12663588, LGX-12667973	
	Chev Cruze	12690481	
	Chev Impala	12663052	
	Chev Malibu	12690481	
	2019	Buick Lacrosse	12667973
Buick Regal		12663052	
Buick Regal GS		12667973	
Cadi ATS		LTG-12663588, LGX-12667973	
Cadi CT6		LSY-55515026, LGX/LGW- 12667973, LTA- 12686235	
Cadi CTS		LTG-12663588, LGX-12667973	
Chev Cruze		12690481	
Chev Impala		12663052	
2020		Buick Regal	12663052
		Buick Regal GS	12667973
	Cadi CT4	LSY-55515026, L3B- 12696074	
	Cadi CT5	55515026	
	Cadi CT5-V	12667973	
	Cadi CT6	LGX/LGW- 12667973, LTA- 12686235	
2021	Cadi CT4	LSY-12716372, L3B- 12696074	
	Cadi CT5	LSY - 12716372, LGY - 12667973	