

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



Chevrolet



Cadillac



GMC



Buick

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

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.

31-SS-0126-21E_CA22-A-EN

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 |
| | Buick Enclave | 12667973 |
| | Buick Encore GX | 12697399 |
| 2021 | 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 |

31-SS-0126-21E_CA22-A-EN

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 |
| | Buick Lacrosse | 12667973 |
| 2019 | 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 |
| | Buick Regal | 12663052 |
| | Buick Regal GS | 12667973 |
| | Cadi CT4 | LSY-55515026, L3B- 12696074 |
| 2020 | Cadi CT5 | 55515026 |
| | Cadi CT5-V | 12667973 |
| | Cadi CT6 | LGX/LGW- 12667973, LTA- 12686235 |
| | Cadi CT4 | LSY-12716372, L3B- 12696074 |
| | Cadi CT5 | LSY - 12716372, LGY - 12667973 |
| | Cadi CT5 | LSY - 12716372, LGY - 12667973 |