

SILVERADO CLASSIC

2007



C-2500 Extended Cab Standard Box HD (2WD)*	Axle Ratio	Maximum Trailer Weight	GCWR
6.6L V8 Diesel	3.73	15,700 lbs (7 121 kg)	22,000 lbs (9 979 kg)
*Fifth-wheel or gooseneck kingpin tongue weight should be 15 percent to 25 percent of trailer weight up to 3,000 lbs (1 361 kg) maximum.			
*Trailer rating limited to 12,000 lbs (5 443 kg) with weight distributing hitch.			

C-2500 Crew Cab Standard Box HD (2WD)*	Axle Ratio	Maximum Trailer Weight	GCWR
6000 V8	4.10	10,100 lbs (4 581 kg)	16,000 lbs (7 257 kg)
8100 V8	3.73	13,600 lbs (6 169 kg)	20,000 lbs (9 072 kg)
	4.10	15,600 lbs (7 076 kg)	22,000 lbs (9 979 kg)
6.6L V8 Diesel	3.73	15,400 lbs (6 985 kg)	22,000 lbs (9 979 kg)
*Fifth-wheel or gooseneck kingpin weight should be 15 percent to 25 percent of trailer weight up to 3,000 lbs (1 361 kg) maximum.			
*Trailer rating limited to 12,000 lbs (5 443 kg) with weight distributing hitch.			

C-2500 Regular Cab Long Box HD (2WD)*	Axle Ratio	Maximum Trailer Weight	GCWR
6000 V8	4.10	10,500 lbs (4 763 kg)	16,000 lbs (7 257 kg)
8100 V8	3.73	14,100 lbs (6 396 kg)	20,000 lbs (9 072 kg)
	4.10	16,100 lbs (7 303 kg)	22,000 lbs (9 979 kg)
6.6L V8 Diesel	3.73	15,900 lbs (7 212 kg)	22,000 lbs (9 979 kg)
*Fifth-wheel or gooseneck kingpin tongue weight should be 15 percent to 25 percent of trailer weight up to 3,000 lbs (1 361 kg) maximum.			
*Trailer ratings above 12,000 lbs (5 443 kg) require a fifth-wheel or gooseneck hitch.			

Replacement Bulbs

Exterior Lamp	Bulb Number
Back-up Lamp	3157
Back-up Lamp*	1156
Cargo Lamp and Center, High-Mounted Stoplamp (CHMSL)	912
Daytime Running Lamp (DRL)	4114K
Fender Marker, Front Roof Marker, and Sidemarker Lamp (If Equipped)	194
Front-Parking and Turn Lamp	3457A
Headlamps	
High-Beam	9005
Low-Beam	9006
Licence Plate Lamp	168
Rear Marker Lamp, Taillamp and Stoplamp*	3157
Rear Turn Signal Lamp	3157

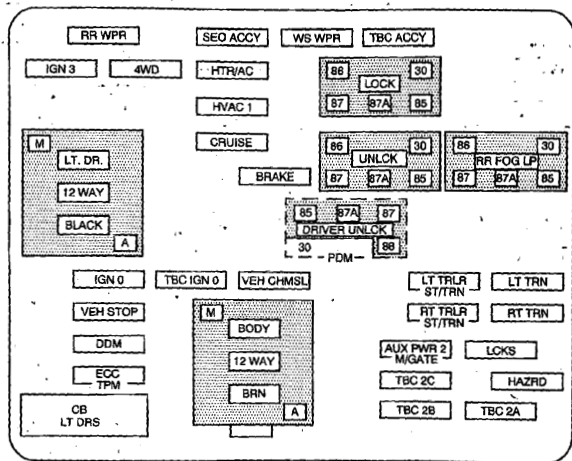
Exterior Lamp	Bulb Number
Rear Turn Signal Lamp*	1156
Stoplamp and Taillamp*	1157
* Chassis Cab Models	

For replacement bulbs not listed here, contact your dealer.

Windshield Wiper Blade Replacement

Windshield wiper blades should be inspected for wear and cracking. See *Scheduled Maintenance (Gasoline Engine)* on page 615 for more information.

Replacement blades come in different types and are removed in different ways. For proper type and length, see *Normal Maintenance Replacement Parts (Gasoline Engines)* on page 629.



Fuses	Usage
RR WPR	Not Used
SEO ACCY	Special Equipment Option Accessory
WS WPR	Windshield Wipers
TBC ACCY	Truck Body Controller Accessory
IGN 3	Ignition, Heated Seats

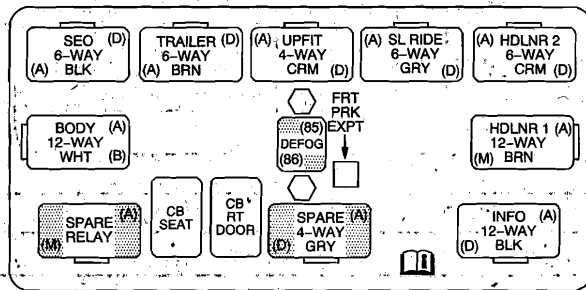
Fuses	Usage
4WD	Four-Wheel Drive System, Auxiliary Battery
HTR A/C	Climate Control System
LOCK (Relay)	Power Door Lock Relay (Lock Function)
HVAC 1	Climate Control System
LT DR	Driver's Door Harness Connection
CRUISE	Cruise Control, Power Take Off (PTO)
UNLCK (Relay)	Power Door Lock Relay (Unlock Function)
RR FOG LP	Not Used
BRAKE	Anti-Lock Brake System
DRIVER UNLCK	Power Door Lock Relay (Driver's Door Unlock Function)
IGN 0	TCM
TBC IGN 0	Truck Body Controller
VEH CHMSL	Vehicle and Trailer High Mounted Stoplamp

Fuses	Usage
LT TRLR ST/TRN	Left Turn Signal/Stop Trailer
LT TRN	Left Turn Signals and Sidemarkers
VEH STOP	Vehicle Stoplamps, Brake Module, Electronic Throttle Control Module
RT TRLR ST/TRN	Right Turn Signal/Stop Trailer
RT TRN	Right Turn Signals and Sidemarkers
BODY	Harness Connector
DDM	Driver Door Module
AUX PWR 2; M/GATE	Not Used
LCKS	Power Door Lock System
ECC, TPM	Tire Pressure Monitoring System
TBC 2C	Truck Body Controller
HAZRD	Flasher Module
CB LT DRS	Left Power Windows Circuit Breaker

Fuses	Usage
TBC 2B	Truck Body Controller
TBC 2A	Truck Body Controller

Center Instrument Panel Fuse Block

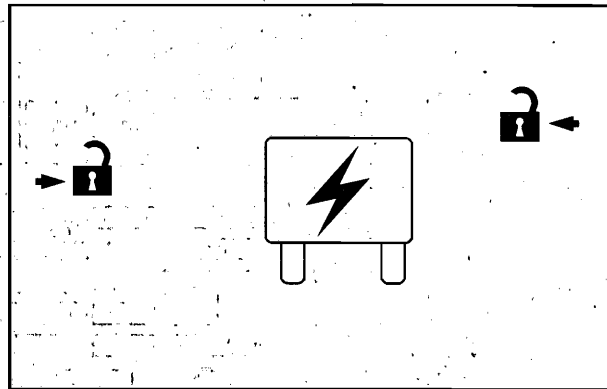
The center instrument panel utility block is located underneath the instrument panel, to the left of the steering column.



Device	Usage
SEO	Special Equipment Option
TRAILER	Trailer Brake Wiring

Device	Usage
UPFIT	Upfitter (Not Used)
SL RIDE	Ride Control Harness Connection
HDLR 2	Headliner Wiring Connector
BODY	Body Wiring Connector
DEFOG	Rear Defogger Relay
HDLNR 1	Headliner Wiring Connector 1
SPARE RELAY	Not Used
CB SEAT	Driver and Passenger Seat Module Circuit Breaker
CB RT DOOR	Right Power Windows Circuit Breaker
SPARE	Not Used
INFO	Infotainment Harness Connection

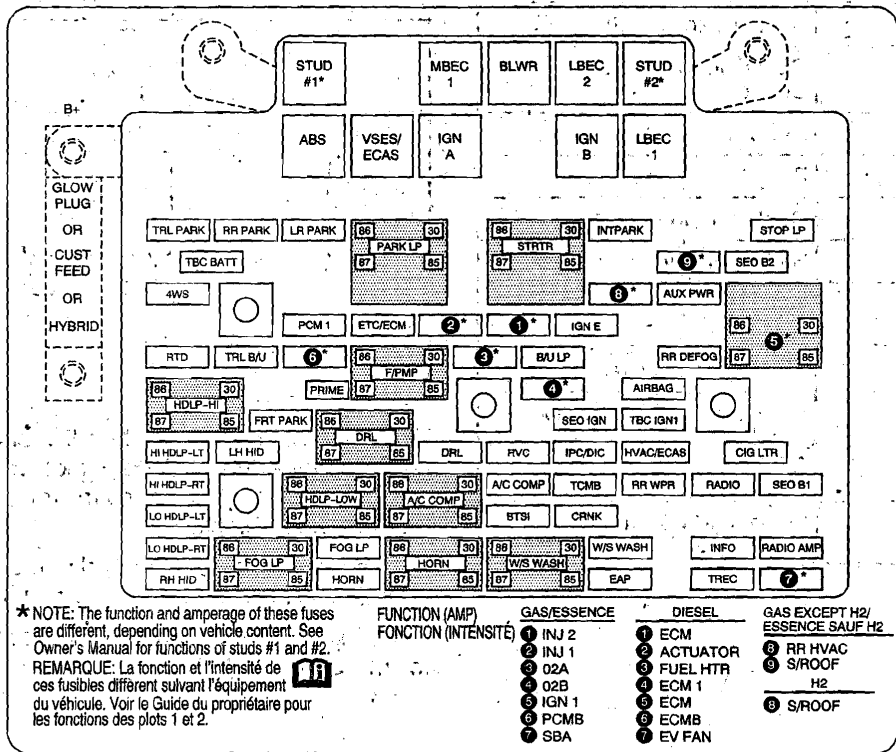
Underhood Fuse Block



The underhood fuse block in the engine compartment on the driver's side of the vehicle near the battery. Lift the cover for access to the fuse/relay block.

To remove fuses hold the end of the fuse between your thumb and index finger and pull straight out.

See *Engine Compartment Overview* on page 476 for more information on its location.



1* Fuel Injection Rail #2-Gasoline Engine; Engine Control Module-Diesel Engine.

2* Fuel Injection Rail #1-Gasoline Engine; Actuator-Diesel Engine.

3* Oxygen Sensors-Gasoline Engine; Fuel Heater-Diesel Engine.

4* Oxygen Sensors-Gasoline Engine; Engine Control Module 1-Diesel Engine.

5* Ignition 1-Gasoline Engine; Engine Control Module-Diesel Engine.

6* Powertrain Control Module B-Gasoline Engine; Engine Control Module B-Diesel Engine.

7* Supplemental Brake Assist - Gasoline Engine; Electronic Viscous Fan - Diesel Engine.

8* Rear Climate Control.

9* Sunroof.

Fuses	Usage
GLOW PLUG	Diesel Glow Plugs and Intake Air Heater
CUST FEED	Gasoline Accessory Power

Fuses	Usage
HYBRID	Hybrid
STUD #1	Auxiliary Power (Single Battery and Diesels Only)/ Dual Battery (TP2) Do not install fuse.
MBEC	Mid Bussed Electrical Center Power Feed, Front Seats, Right Doors
BLWR	Front Climate Control Fan
LBEC	Left Bussed Electrical Center, Door Modules, Door Locks, Auxiliary Power Outlet — Rear Cargo Area and Instrument Panel
STUD #2*	Accessory Power/Trailer Wiring Brake Feed
ABS	Anti-lock Brakes
VSES/ECAS	Vehicle Stability
IGN A	Ignition Power
IGN B	Ignition Power

Fuses	Usage
LBEC 1	Left Bussed Electrical Center, Left Doors, Truck Body Controller, Flasher Module
TRL PARK	Parking Lamps Trailer Wiring
RR PARK	Right Rear Parking and Sidemarker Lamps
LR PARK	Left Rear Parking and Sidemarker Lamps
PARK LP	Parking Lamps Relay
STRTR	Starter Relay
INTPARK	Interior Lamps
STOP LP	Stoplamps
TBC BATT	Truck Body Controller Battery Feed
SEO B2	Off-Road Lamps
4WS	Not Used
AUX PWR	Auxiliary Power Outlet — Console
PCM 1	Powertrain Control Module

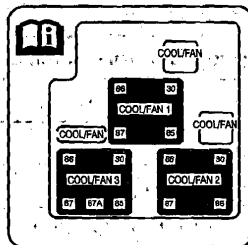
Fuses	Usage
ETC/ECM	Electronic Throttle Control, Electronic Brake Controller-Gasoline Engine, Fan Clutch-Diesel Engines
IGN E	Instrument Panel Cluster, Air Conditioning Relay, Turn Signal/Hazard Switch, Starter Relay
RTD	Ride Control
TRL B/U	Backup Lamps Trailer Wiring
F/PMP	Fuel Pump (Relay)
B/U LP	Back-up Lamps, Automatic Transmission Shift Lock Control System
RR DEFOG	Rear Window Defogger
HDLP-HI	Headlamp High Beam Relay
PRIME	Not Used
AIRBAG	Supplemental Inflatable Restraint System
FRT PARK	Front Parking Lamps, Sidemarker Lamps

Fuses	Usage
DRL	Daytime Running Lamps (Relay)
SEO IGN	Rear Defog Relay
TBC IGN1	Truck Body Controller Ignition
HI HDLP-LT	High Beam Headlamp-Left
LH HID	Not Used
DRL	Daytime Running Lamps
RVC	Regulated Voltage Control
IPC/DIC	Instrument Panel Cluster/Driver Information Center
HVAC/ECAS	Climate Control Controller
CIG LTR	Cigarette Lighter
HI HDLP-RT	High Beam Headlamp-Right
HDLP-LOW	Headlamp Low Beam Relay

Fuses	Usage
A/C COMP	Air Conditioning Compressor Relay
A/C COMP	Air Conditioning Compressor
TCMB	Transmission Control Module
RR WPR	Not Used
RADIO	Audio System
SEO.B1	Mid Bussed Electrical Center, Rear Heated Seats, Universal Home Remote System
LO HDLP-LT	Headlamp Low Beam-Left
BTSI	Brake Transmission Shift Interlock System
CRNK	Starting System
LO HDLP-RT	Headlamp Low Beam-Right

Fuses	Usage
FOG LP	Fog Lamps Relay
FOG-LP	Fog Lamps
HORN	Horn Relay
W/S WASH	Windshield Washer Pump Relay
W/S WASH	Windshield Washer Pump
INFO	OnStar®/Rear Seat Entertainment
RADIO AMP	Radio Amplifier
RH HID	Not Used
HORN	Horn
EAP	Not Used
TREC	Not Used

Auxiliary Electric Cooling Fan Fuse Block



The auxiliary electric cooling fan fuse block is located in the engine compartment on the driver's side of the vehicle next to the underhood fuse block.

Lift the cover for access to the fuse/relay block.

Fuses	Usage
COOL/FAN	Cooling Fan
COOL/FAN 1	Cooling Fan Relay Fuse
COOL/FAN 2	Cooling Fan Fuse

Relays	Usage
COOL/FAN 1	Cooling Fan Relay 1
COOL/FAN 3	Cooling Fan Relay 3
COOL/FAN 2	Cooling Fan Relay 2

Capacities and Specifications

The following approximate capacities are given in English and metric conversions. See *Recommended Fluids and Lubricants on page 626* for more information.

Application	Capacities	
	English	Metric
Air Conditioning Refrigerant R134a	For the air conditioning system refrigerant charge amount, see the refrigerant caution label located under the hood. See your dealer for more information.	
Cooling System		
4.3L V6 Automatic with Front A/C*	14.8 qt	14.0 L
4.3L V6 Automatic with Front A/C**	16.5 qt	15.6 L
4.3L V6 Manual with Front A/C*	15.1 qt	14.3 L
4.3L V6 Manual with Front A/C**	16.6 qt	15.7 L
4.8L V8 Automatic with Front A/C*	15.2 qt	14.4 L
4.8L V8 Automatic with Front A/C**	16.8 qt	15.9 L
4.8L V8 Manual with Front A/C*	15.5 qt	14.7 L
4.8L V8 Manual with Front A/C**	17.0 qt	16.1 L
5.3L V8 Automatic with Front A/C*	15.2 qt	14.4 L

Application	Capacities	
	English	Metric
5.3L V8 Automatic with Front A/C**	16.8 qt	15.9 L
6.0L V8 Automatic*	16.2 qt	15.3 L
6.0L V8 Automatic**	16.7 qt	15.8 L
6.0L V8 Manual*	16.7 qt	15.8 L
8.1L V8 HD Automatic*	25.0 qt	23.7 L
8.1L V8 Automatic*	26.9 qt	25.5 L
8.1L V8 Manual*	27.1 qt	25.6 L
* Engine Fan Driven cooling system ** Electric Cooling Fan system		
Transmission		
Automatic Four Speed 4L80-E	7.7 qt	7.3 L
Automatic Four Speed 4L60-E and 4L70-E	5.0 qt	4.7 L
Automatic Six Speed Allison	7.4 qt	7.0 L
2WD Manual Five Speed Getrag	2.5 qt	2.3 L
4WD Manual Five Speed Getrag	2.2 qt	2.0 L
2WD Manual Five Speed New Venture Gear	4.0 qt	3.8 L

Application	Capacities	
	English	Metric
Engine Oil with Filter		
4.3L V6	4.5 qt	4.3 L
4.8L V8; 5.3L V8; 6.0L V8	6.0 qt	5.7 L
8.1L V8	6.5 qt	6.1 L
Fuel Tank		
Short Bed and 2500 LD	26.0 gal	98.0 L
Long Bed and Chassis Cab (Pickup Box Delete)	34.0 gal	128.7 L
Chassis Cab 3500 and 3500HD — front	27.0 gal	102.0 L
Chassis Cab 3500 and 3500HD — rear	23.0 gal	87.0 L
Transfer Case Fluid	2.0 qt	1.9 L
Wheel Nut Torque	140 ft lb	190 N•m
After refill, the level must be rechecked. Add enough engine coolant so that the fluid is within the proper operating range.		

Engine Specifications

Engine	VIN Code	Transmission	Spark Plug Gap
VORTEC™ 4.3L V6	X	Automatic Manual	0.060 inches (1.52 mm)
VORTEC™ 4.8L V8	V	Automatic Manual	0.040 inches (1.01 mm)
VORTEC™ 5.3L V8 Flex Fuel	Z	Automatic	0.040 inches (1.01 mm)
VORTEC™ 5.3L V8	T	Automatic	0.040 inches (1.01 mm)
VORTEC™ 5.3L V8	B	Automatic	0.040 inches (1.01 mm)
VORTEC™ 6.0L V8	U	Automatic Manual	0.040 inches (1.01 mm)
VORTEC™ 6.0L V8	N	Automatic Manual	0.040 inches (1.01 mm)
VORTEC™ 8.1L V8	G	Automatic Manual	0.060 inches (1.52 mm)

Maintenance I — Use Maintenance I if the CHANGE ENGINE OIL message comes on within 10 months since the vehicle was purchased or Maintenance II was performed.

Maintenance II — Use Maintenance II if the previous service performed was Maintenance I. Always use Maintenance II whenever the message comes on 10 months or more since the last service or if the message has not come on at all for one year.

Scheduled Maintenance

Service	Maintenance I	Maintenance II
Change engine oil and filter. See <i>Engine Oil (Gasoline Engine)</i> on page 482. Reset oil life system. See <i>Engine Oil Life System (Gasoline Engine)</i> on page 485. An Emission Control Service.	•	•
Allison Transmission® only: Replace external transmission filter at the first maintenance service performed on the vehicle.		
Lubricate chassis components. See footnote #.	•	•
Visually check for any leaks or damage. See footnote (j).	•	•
Inspect engine air cleaner filter or change indicator (if equipped). If necessary, replace filter. See <i>Engine Air Cleaner/Filter (Gasoline Engines)</i> on page 487. See footnote (p).		•
Rotate tires and check inflation pressures and wear. See <i>Tire Inspection and Rotation</i> on page 553 and "Tire Wear Inspection" in <i>At Least Once a Month</i> on page 623.	•	•
Inspect brake system. See footnote (a).	•	•

Scheduled Maintenance (cont'd)

Service	Maintenance I	Maintenance II
Check engine coolant and windshield washer fluid levels and add fluid as needed.	•	•
Perform any needed additional services. See "Additional Required Services" in this section.	•	•
Inspect suspension and steering components. <i>See footnote (b).</i>		•
Inspect engine cooling system. <i>See footnote (c).</i>		•
Inspect wiper blades. <i>See footnote (d).</i>		•
Inspect restraint system components. <i>See footnote (e).</i>		•
Lubricate body components. <i>See footnote (f).</i>		•
Check transmission fluid level and add fluid as needed.		•
Inspect shields, vehicles with diesel engine or with GVWR above 10,000 lbs (4 536 kg) only. <i>See footnote (n).</i>		•

Additional Required Services (Gasoline Engine)

This maintenance section applies to vehicles with a gasoline engine. If your vehicle has a diesel engine, see the maintenance schedule section in the DURAMAX® Diesel Engine Supplement.

The following services should be performed at the first maintenance service (I or II) after the indicated miles (kilometers) shown for each item.

Additional Required Services

Service and Miles (Kilometers)	25,000 (40 000)	50,000 (80 000)	75,000 (120 000)	100,000 (160 000)	125,000 (200 000)	150,000 (240 000)
Inspect fuel system for damage or leaks.	•	•	•	•	•	•
Inspect exhaust system for loose or damaged components.	•	•	•	•	•	•
Vehicles without a filter restriction indicator: Replace engine air cleaner filter. See <i>Engine Air Cleaner/Filter (Gasoline Engines)</i> on page 487.		•		•		•
Allison Transmission® only: Change automatic transmission fluid and external transmission filter (severe service). See footnote (m).	•	•	•	•	•	•
Allison Transmission® only: Change automatic transmission fluid and external transmission filter (normal service).		•		•		•

Additional Required Services (cont'd)

Service and Miles (Kilometers)	25,000 (40 000)	50,000 (80 000)	75,000 (120 000)	100,000 (160 000)	125,000 (200 000)	150,000 (240 000)
Except Allison Transmission®: Change automatic transmission fluid and filter (severe service). <i>See footnote (h).</i>		•		•		•
Except Allison Transmission®: Change automatic transmission fluid and filter (normal service).				•		
Four-wheel drive with automatic transfer case only: Change transfer case fluid. <i>See footnote (g).</i>		•		•		•
Inspect evaporative control system. <i>An Emission Control Service. See footnotes † and (k).</i>		•		•		•
Replace spark plugs and inspect spark plug wires. <i>An Emission Control Service.</i>				•		
Change manual transmission fluid.						•
Engine cooling system service (or every five years, whichever occurs first). <i>An Emission Control Service. See footnote (i).</i>						•
Inspect engine accessory drive belts. <i>An Emission Control Service. See footnote (q).</i>						•

Maintenance Footnotes (Gasoline Engine)

This maintenance section applies to vehicles with a gasoline engine. If your vehicle has a diesel engine, see the maintenance schedule section in the DURAMAX® Diesel Engine Supplement.

† The U.S. Environmental Protection Agency or the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Lubricate the front suspension, steering linkage, transmission shift linkage, and parking brake cable guides. Control arm ball joints require lubrication but should not be lubricated unless their temperature is 10°F (-12°C) or higher, or they could be damaged. Vehicles used under severe commercial operating conditions require lubrication on a regular basis every 3,000 miles (5 000 km).

(a) Visually inspect brake lines and hoses for proper hook-up, binding, leaks, cracks, chafing, etc. Inspect disc brake pads for wear and rotors for surface condition. Inspect drum brake linings/shoes for wear or cracks. Inspect other brake parts, including drums, wheel cylinders, calipers, parking brake, etc.

(b) Visually inspect front and rear suspension and steering system for damaged, loose or missing parts, signs of wear or lack of lubrication. Inspect power steering lines and hoses for proper hook-up, binding, leaks, cracks, chafing, etc. Visually check constant velocity joints, rubber boots, and axle seals for leaks.

(c) Visually inspect hoses and have them replaced if they are cracked, swollen, or deteriorated. Inspect all pipes, fittings and clamps; replace with genuine GM parts as needed. To help ensure proper operation, a pressure test of the cooling system and pressure cap and cleaning the outside of the radiator and air conditioning condenser is recommended at least once a year.

(d) Visually inspect wiper blades for wear or cracking. Replace wiper blades that appear worn or damaged or that streak or miss areas of the windshield.

(e) Make sure the safety belt reminder light and all your belts, buckles, latch plates, retractors, and anchorages are working properly. Look for any other loose or damaged safety belt system parts. If you see anything that might keep a safety belt system from doing its job, have it repaired. Have any torn or frayed safety belts replaced. Also look for any opened or broken airbag coverings, and have them repaired or replaced. The airbag system does not need regular maintenance.

(f) Lubricate all key lock cylinders; body door hinges, hood latch assembly, secondary latch, pivots, spring anchor, release pawl, tailgate hinges, tailgate linkage, tailgate handle pivot points, latch bolt, fuel door hinge, locks; and folding seat hardware. More frequent lubrication may be required when exposed to a corrosive environment. Applying silicone grease on weatherstrips with a clean cloth will make them last longer, seal better, and not stick or squeak.

(g) Check vent hose at transfer case for kinks and proper installation.

(h) Change automatic transmission fluid and filter if the vehicle Gross Vehicle Weight Rating (GVWR) is over 8600 lbs or if the vehicle is mainly driven under one or more of these conditions:

- In heavy city traffic where the outside temperature regularly reaches 90°F (32°C) or higher.
- In hilly or mountainous terrain.
- When doing frequent trailer towing.
- Uses such as found in taxi, police or delivery service.

(i) Drain, flush, and refill cooling system. This service can be complex; you should have your dealer perform this service. See Engine Coolant on page 499 for what to use. Inspect hoses. Clean radiator, condenser, pressure cap, and filler neck. Pressure test the cooling system and pressure cap.

(j) A fluid loss in any vehicle system could indicate a problem. Have the system inspected and repaired and the fluid level checked. Add fluid if needed.

(k) Inspect system. Check all fuel and vapor lines and hoses for proper hook-up, routing, and condition. Check that the purge valve, if the vehicle has one, works properly.

(m) Change automatic transmission fluid and external transmission filter if the vehicle is mainly driven under one or more of these conditions:

- In heavy city traffic where the outside temperature regularly reaches 90°F (32°C) or higher.
- In hilly or mountainous terrain.
- When doing frequent trailer towing.
- Uses such as found in taxi, police, or delivery service.

(n) Vehicles with diesel engine or with GVWR above 10,000 lbs (4 536 kg) only: Inspect shields for damage or looseness. Adjust or replace as required. This is a Noise Emission Control Service. Applicable to vehicles sold in the United States and recommended for vehicles sold in Canada.

(p) If you drive regularly under dusty conditions, inspect the filter or change indicator (if equipped) at each engine oil change.

(q) Visually inspect belt for fraying, excessive cracks, or obvious damage. Replace belt if necessary.

Owner Checks and Services

These owner checks and services should be performed at the intervals specified to help ensure the safety, dependability, and emission control performance of your vehicle. Your GM Goodwrench® dealer can assist you with these checks and services:

Be sure any necessary repairs are completed at once. Whenever any fluids or lubricants are added to your vehicle, make sure they are the proper ones, as shown in *Recommended Fluids and Lubricants on page 626*.

At the First 100, 1,000 and 6,000 Miles (160, 1 600 and 10 000 km)

Check dual wheel nut torque. For proper torque, see *Capacities and Specifications on page 607*.

At Least Once a Year

Starter Switch Check

CAUTION:

When you are doing this inspection, the vehicle could move suddenly. If the vehicle moves, you or others could be injured.

1. Before you start, be sure you have enough room around the vehicle.
2. Firmly apply both the parking brake and the regular brake. See *Parking Brake on page 170*.
Do not use the accelerator pedal, and be ready to turn off the engine immediately if it starts.
3. Try to start the engine in each gear. The vehicle should start only in PARK (P) or NEUTRAL (N). If the vehicle starts in any other position, contact your GM Goodwrench® dealer for service.

Automatic Transmission Shift Lock Control System Check

CAUTION:

When you are doing this inspection, the vehicle could move suddenly. If the vehicle moves, you or others could be injured.

1. Before you start, be sure you have enough room around the vehicle. It should be parked on a level surface.
2. Firmly apply the parking brake. See *Parking Brake on page 170*.
Be ready to apply the regular brake immediately if the vehicle begins to move.
3. With the engine off, turn the ignition to RUN, but do not start the engine. Without applying the regular brake, try to move the shift lever out of PARK (P) with normal effort. If the shift lever moves out of PARK (P), contact your GM Goodwrench® dealer for service.

Ignition Transmission Lock Check

While parked, and with the parking brake set, try to turn the ignition to LOCK in each shift lever position.

- The ignition should turn to LOCK only when the shift lever is in PARK (P).
- The ignition key should come out only in LOCK.

Contact your GM Goodwrench® dealer if service is required.

Parking Brake and Automatic Transmission Park (P) Mechanism Check

CAUTION:

When you are doing this check, your vehicle could begin to move. You or others could be injured and property could be damaged. Make sure there is

CAUTION: (Continued)

CAUTION: (Continued)

room in front of your vehicle in case it begins to roll. Be ready to apply the regular brake at once should the vehicle begin to move.

Park on a fairly steep hill, with the vehicle facing downhill. Keeping your foot on the regular brake, set the parking brake.

- To check the parking brake's holding ability: With the engine running and transmission in NEUTRAL (N), slowly remove foot pressure from the regular brake pedal. Do this until the vehicle is held by the parking brake only.
- To check the PARK (P) mechanism's holding ability: With the engine running, shift to PARK (P). Then release the parking brake followed by the regular brake.

Contact your GM Goodwrench® dealer if service is required.

Underbody Flushing Service

At least every spring, use plain water to flush any corrosive materials from the underbody. Take care to clean thoroughly any areas where mud and other debris can collect.

Recommended Fluids and Lubricants

This maintenance section applies to vehicles with a gasoline engine. If your vehicle has a diesel engine, see the maintenance schedule section in the DURAMAX[®] Diesel Engine Supplement.

Fluids and lubricants identified below by name, part number, or specification may be obtained from your dealer.

Usage	Fluid/Lubricant
Engine Oil	Engine oil which meets GM Standard GM6094M and displays the American Petroleum Institute Certified for Gasoline Engines starburst symbol. GM Goodwrench [®] oil meets all the requirements for your vehicle. To determine the proper viscosity for your vehicle's engine, see <i>Engine Oil (Gasoline Engine)</i> on page 482.
Engine Coolant	50/50 mixture of clean, drinkable water and use only DEX-COOL [®] coolant. See <i>Engine Coolant</i> on page 499.
Hydraulic Brake System	Delco [®] Supreme 11 Brake Fluid or equivalent DOT-3 brake fluid.
Windshield Washer	GM Optikleen [®] Washer Solvent.
Hydraulic Clutch System	Hydraulic Clutch Fluid (GM Part No. U.S. 12345347, in Canada 10953517) or equivalent DOT-3 brake fluid.

Usage	Fluid/Lubricant
Power Steering System	GM Power Steering Fluid (GM Part No. U.S. 89021184, in Canada 89021186).
Manual Transmission (5-Speed with Low Gear, RPO MW3)	GM Goodwrench® Synthetic Manual Transmission Fluid (GM Part No. U.S. 12346190, in Canada 10953477) or equivalent SAE 75W-85 GL-4 gear oil.
Manual Transmission (5-Speed without Low Gear, RPO MG5)	Synchromesh Transmission Fluid (GM Part No. U.S. 12345349, in Canada 10953465).
Automatic Transmission	DEXRON®-VI Automatic Transmission Fluid.
Key Lock Cylinders	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Floor Shift Linkage	Lubriplate Lubricant Aerosol (GM Part No. U.S. 12346293, in Canada 992723) or lubricant meeting requirements of NLGI #2 Category LB or GC-LB.

Usage	Fluid/Lubricant
Chassis Lubrication	Chassis Lubricant (GM Part No. U.S. 12377985, in Canada 88901242) or lubricant meeting requirements of NLGI #2, Category LB or GC-LB.
Front Axle (1500 Series)	SAE 80W-90 Axle Lubricant (GM Part No. U.S. 1052271, in Canada 10950849).
Front Axle (1500 HD, 2500, 2500 HD, and 3500 Series)	SAE 75W-90 Synthetic Axle Lubricant (GM Part No. U.S. 12378261, in Canada 10953455) meeting GM Specification 9986115.
Rear Axle	SAE 75W-90 Synthetic Axle Lubricant (GM Part No. U.S. 12378261, in Canada 10953455) meeting GM Specification 9986115.
Manual Transfer Case	Manual Transmission Fluid (GM Part No. U.S. 88861800, in Canada 88861801).
Automatic Transfer Case	AUTO-TRAK II Fluid (GM Part No. U.S. 12378508, in Canada 10953626).

Usage	Fluid/Lubricant
Front Axle Propshaft Spline or One-Piece Propshaft Spline (Two-Wheel Drive with Auto. Trans.)	Spline Lubricant, Special Lubricant (GM Part No. U.S. 12345879, in Canada 10953511) or lubricant meeting requirements of GM 9985830.
Rear Driveline Center Spline	Chassis Lubricant (GM Part No. U.S. 12377985, in Canada 88901242) or lubricant meeting requirements of NLGI #2, Category LB or GC-LB.
Hood Hinges	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).

Usage	Fluid/Lubricant
Body Door Hinge Pins, Tailgate Hinge and Linkage, Folding Seats, and Fuel Door Hinge	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Tailgate Handle Pivot Points, Hinges, Latch Bolt, and Linkage	Multi-Purpose Lubricant; Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Weatherstrip Conditioning	Weatherstrip Lubricant (GM Part No. U.S. 3634770, in Canada 10953518) or Dielectric Silicone Grease (GM Part No. U.S. 12345579, in Canada 992887).
Weatherstrip Squeaks	Synthetic Grease with Teflon, Superlube (GM Part No. U.S. 12371287, in Canada 10953437).

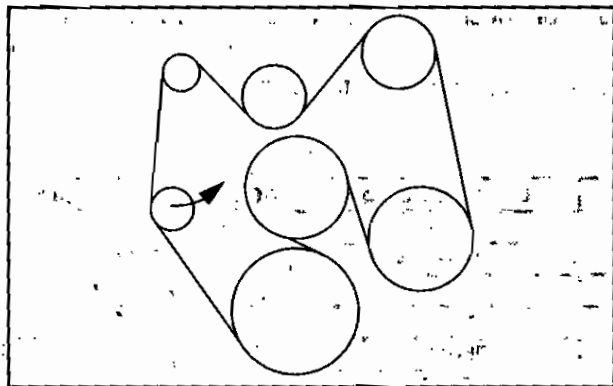
Normal Maintenance Replacement Parts (Gasoline Engines)

Replacement parts identified below by name, part number, or specification can be obtained from your GM dealer.

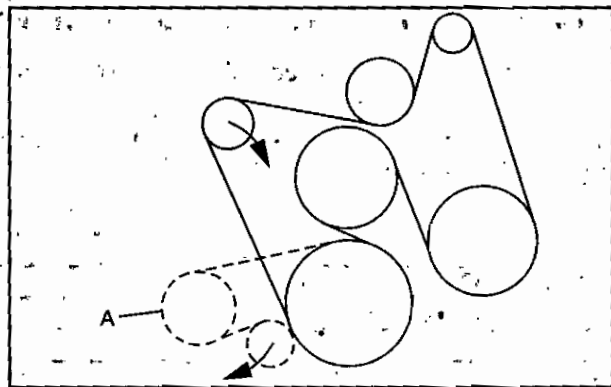
If your vehicle has a diesel engine see the maintenance schedule section in the DURAMAX® Diesel Engine Supplement.

Part	GM Part Number	ACDelco® Part Number
Engine Air Cleaner/Filter		
High Capacity ¹	25313349	A1518C
Standard	25313348*	A1519C*
Oil Filter		
4.3L V6	25010792	PF47
4.8L V8; 5.3L V8; 6.0L V8	89017524	PF48
8.1L V8	25324052	PF454
Spark Plugs		
4.3L V6	89017883	41-932
4.8L V8; 5.3L V8; 6.0L V8	12571164	41-985
8.1L V8	12578277	41-983
Wiper Blades (ITTA Type) 22 inches (56.0 cm)	15153642	—
*A1518C high-capacity air cleaner filter may be substituted.		

Engine Drive Belt Routing



V6 Engines



V8 Engines

(A) Air Conditioning Compressor