

2017 General Information

Maintenance and Lubrication - Sierra, Silverado

SPECIFICATIONS

APPROXIMATE FLUID CAPACITIES

Maintenance Procedure	Link
Automatic Transmission Fluid Capacities - 6L80 (MYC) or 6L90 (MYD)	Approximate Fluid Capacities
Automatic Transmission Fluid Capacities - Allison (MW7)	Approximate Fluid Capacities
Automatic Transmission Fluid Capacities - 8L90 (M5U M5X)	Approximate Fluid Capacities
Engine Heating and Cooling Capacities	Approximate Fluid Capacities
Engine Controls and Fuel Capacities - 4.3L (LV1 LV3)	Approximate Fluid Capacities
Engine Controls and Fuel Capacities - 5.3L (L83 L8B) or 6.2L (L86)	Approximate Fluid Capacities
Engine Controls and Fuel Capacities - 6.0L (L96) (LC8)	Approximate Fluid Capacities
Engine Mechanical Capacities - 4.3L (LV1 LV3)	Approximate Fluid Capacities
Engine Mechanical Capacities - 5.3L (L83 L8B) or 6.2L (L86)	Approximate Fluid Capacities
Engine Mechanical Capacities - 6.0L (L96) (LC8)	Approximate Fluid Capacities
Engine Mechanical Capacities - 6.6L (L5P)	Approximate Fluid Capacities
Front Drive Axle Capacities	Approximate Fluid Capacities
Hydraulic Brake System Capacities	Approximate Fluid Capacities
HVAC Capacities	Approximate Fluid Capacities
Manual Transmission Fluid Capacities - Tremec 5-Speed (MQ7)	Approximate Fluid Capacities
Rear Drive Axle Capacities	Approximate Fluid Capacities
Transfer Case Capacities - MP 1222/1225/1226 (NQG)	Approximate Fluid Capacities
Transfer Case Capacities - MP 1625/1626 (NQF)	Approximate Fluid Capacities
Transfer Case Capacities - MP 3023/3024 (NQH)	Approximate Fluid Capacities

FLUID AND LUBRICANT RECOMMENDATIONS

Usage	Fluid/Lubricant
Automatic Transmission (6-Speed)	DEXRON®-VI Automatic Transmission Fluid.
Automatic Transmission (8-Speed)	DEXRON®-HP Automatic Transmission Fluid (GM Part No. 19331925, in Canada 19300537).
Engine Coolant	50/50 mixture of clean, drinkable water and use only DEX-COOL Coolant GM P/N 12346290 (Canadian P/N 10953464).

Usage	Fluid/Lubricant
Engine Oil - Gasoline	The engine requires engine oil approved to the dexos™ specification. Oils meeting this specification can be identified with the dexos™ certification mark. Look for and use only an engine oil that displays the dexos™ certification mark of the proper viscosity grade. SAE 5W-30 GM P/N 19293000 (Canadian P/N 19286321) is the best viscosity grade for the 4.3L V6 engine, and 6.0L V8 engine.. SAE 0W-20 GM P/N 19259487 (Canadian P/N 19289784) is the best viscosity grade for the 5.3L and 6.2L V8 engines. Do not use other viscosity oils such as SAE 10W-30, 10W-40, or 20W-50.
Engine Oil - Diesel	Engine oils with the letters CJ-4 are required for this vehicle. The CJ-4 designation can appear either alone or in combination with other American Petroleum Institute (API) designations, such as API CJ-4/SL. These letters show API levels of quality. SAE 15W-40 is best for the vehicle. When it is very cold, below -18°C (0°F), use SAE 5W-40 to improve cold starting. These numbers on the oil container show its viscosity, or thickness. Do not use other viscosity oils such as SAE 10W-30, SAE 10W-40, or SAE 20W-50.
Floor Shift Linkage	Lubriplate Lubricant Aerosol (GM Part No. 89021668, in Canada 89021674) or lubricant meeting requirements of NLGI #2 Category LB or GC-LB.
Front Axle Driveshaft Splines (All 4WD 1500/2500/3500 Series) and Rear Axle Driveshaft Splines (All 2WD 1500 Series with Automatic Transmission)	Spline Lubricant, Special Lubricant (GM Part No. 19257121, in Canada 19257122).
Front Axle (Four-Wheel Drive)	SAE 75W-90 Synthetic Axle Lubricant (GM Part No. 88900401, in Canada 89021678).
Hydraulic Brake System	DOT 3 Hydraulic Brake Fluid GM P/N 19299818 (Canadian P/N 19299819)
Hydraulic Clutch System	DOT 4 Hydraulic Brake Fluid (GM Part No. 19299570).
Hydraulic Power Steering System (2500/3500 Series Only)	GM Power Steering Fluid (GM Part No. 19329450, in Canada 19329451).
Key Lock Cylinders, Hood Hinges, Body Door Hinge Pins, Tailgate Hinge and Linkage, Fuel Door Hinge, Tailgate Handle Pivot Points, Hinges, Latch Bolt, and Linkage	Multi-Purpose Lubricant, Superlube GM P/N 12346241 (Canadian P/N 10953474)
Manual Transmission	Manual Transmission Fluid (GM Part No. 93436060).
Rear Axle (1500 Series)	SAE 75W-85 Synthetic Axle Lubricant (GM Part No. 19300457, in Canada 19300458).
Rear Axle (2500/3500 Series)	SAE 75W-90 Synthetic Axle Lubricant (GM Part No. 88900401, in Canada 89021678).
Rear Driveline Center Spline (Two-Piece Driveshaft)	Chassis Lubricant (GM Part No. 12377985, in Canada 88901242) or lubricant meeting requirements of NLGI #2, Category LB or GC-LB.

Usage	Fluid/Lubricant
Transfer Case - Four-Wheel Drive	DEXRON®-VI Automatic Transmission Fluid. GM P/N 88861003 (Canadian P/N 88861004)
Weatherstrip Conditioning	Weatherstrip Lubricant (GM Part No. 3634770, in Canada 10953518) or Dielectric Silicone Grease (GM Part No. 12345579, in Canada 10953481).
Weatherstrip Squeaks	Synthetic Grease with Teflon, Superlube GM P/N 12371287 (Canadian P/N 10953437)
Windshield Washer	Automotive windshield washer fluid that meets regional freeze protection requirements.

MAINTENANCE ITEMS

Maintenance Procedure	Link
Air Cleaner Element Replacement - 4.3L (LV1 LV3)	Air Cleaner Element Replacement - 4.3L (LV1 LV3)
Air Cleaner Element Replacement - 5.3L (L83) or 6.2L (L86)	Air Cleaner Element Replacement - 5.3L (L83) or 6.2L (L86)
Air Cleaner Element Replacement - 6.0L (L96, LC8)	Air Cleaner Element Replacement - 6.0L (L96, LC8)
Approximate Fluid Capacities	Approximate Fluid Capacities
Automatic Transmission Fluid and Filter Replacement - Allison (MW7)	Automatic Transmission Fluid and Filter Replacement (External Filter) - Allison (MW7)
Brake Pad Inspection	Brake Pad Inspection
CNG Fuel Filter Replacement - 6.0L (L96, LC8)	CNG Fuel Filter Replacement - 6.0L (L96, LC8)
Cooling System Draining and Filling	Cooling System Draining and Filling (Static Fill LC8 L96) Cooling System Draining and Filling (Vac N Fill LC8 L96) Cooling System Draining and Filling (Vac N Fill L83 L86) Cooling System Draining and Filling (Static Fill L83 L86) Cooling System Draining and Filling (Static Fill LV3) Cooling System Draining and Filling (Vac N Fill LV3) Cooling System Draining and Filling (Vac N Fill L8B) Cooling System Draining and Filling (GE 47716 L5P) Cooling System Draining and Filling (Static L5P)
Drive Belt Replacement - 4.3L (LV1 LV3)	Drive Belt Replacement - Accessory - 4.3L (LV1 LV3)
Drive Belt Replacement - 5.3L (L83) or 6.2L (L86)	Drive Belt Replacement - Accessory - 5.3L (L83) or 6.2L (L86)
Drive Belt Replacement - 6.0L (L96, LC8)	Drive Belt Replacement - Accessory - 6.0L (L96, LC8)
Fluid and Lubricant Recommendations	Fluid and Lubricant Recommendations
GM Oil Life System Resetting	GM Oil Life System Resetting GM Oil Life System Resetting (With Scan Tool)
Hydraulic Brake System Bleeding	Hydraulic Brake System Bleeding (Manual) Hydraulic Brake System Bleeding (Pressure)
Hydraulic Clutch System Bleeding	Hydraulic Clutch System Bleeding

Maintenance Procedure	Link
Maintenance Replacement Parts	<u>Maintenance Replacement Parts (Except Duramax Diesel)</u> <u>Maintenance Replacement Parts (Duramax Diesel)</u>
Manual Transmission Fluid Drain and Fill - Tremec 5-Speed (MQ7)	<u>Transmission Fluid Drain and Fill</u>
Passenger Compartment Air Filter Replacement	<u>Passenger Compartment Air Filter Replacement</u>
Spark Plug Replacement - 4.3L (LV1 LV3)	<u>Spark Plug Replacement</u> - 4.3L (LV1 LV3)
Spark Plug Replacement - 5.3L (L83) or 6.2L (L86)	<u>Spark Plug Replacement</u> - 5.3L (L83) or 6.2L (L86)
Spark Plug Replacement - 6.0L (L96, LC8)	<u>Spark Plug Replacement</u> - 6.0L (L96, LC8)
Tire Pressure Indicator Sensor Learn	<u>Tire Pressure Indicator Sensor Learn</u>
Tire Rotation	<u>Tire Rotation</u>

MAINTENANCE REPLACEMENT PARTS (EXCEPT DURAMAX DIESEL)

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

If your vehicle has a diesel engine, see the Duramax diesel supplement for more information.

Part	GM Part Number	ACDelco Part Number
Engine Air Cleaner/Filter	22845992	A3181C
Oil Filter		
• 4.3L V6	89017525	PF63
• 5.3L V8; 6.2L V8	89017525	PF63
• 6.0L V8	89017524	PF48
Passenger Compartment Air Filter	22808781	CF188
Spark Plugs		
• 4.3L V6	12622441	41-114
• 5.3L V8; 6.2L V8	12622441	41-114
• 6.0L V8	12621258	41-110
Wiper Blades		
• Driver Side - 55 cm (21.7 in)	22754397	-
• Passenger Side - 55 cm (21.7 in)	22754398	-

MAINTENANCE REPLACEMENT PARTS (DURAMAX DIESEL)

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

Part	GM Part Number	ACDelco Part Number
Engine Air Cleaner/Filter		
• Pickup Models	25945274	A3141C
• Van Models	20815924	A3140C
Engine Fuel Filter	12646512	TP3012
Fuel Pump Screen Kit for Van Models	19259252	TP3017
Engine Oil Filter	88917036	PF2232
Use only the specified filters.		

MAINTENANCE

MAINTENANCE SCHEDULE

The Maintenance Schedule information will only be found in the Owner's Manual.

Refer to the Maintenance Schedule subsection of the Owner's Manual, or you may be able to use the Search information function using the words Scheduled Maintenance.

GM OIL LIFE SYSTEM RESETTNG

When to Change Engine Oil

This vehicle has a computer system that indicates when to change the engine oil and filter. This is based on engine revolutions and engine temperature, and not on mileage. Based on driving conditions, the mileage at which an oil change is indicated can vary considerably. For the oil life system to work properly, the system must be reset every time the oil is changed.

On some vehicles, when the system has calculated that oil life has been diminished, a CHANGE ENGINE OIL SOON message comes on to indicate that an oil change is necessary. Change the oil as soon as possible within the next 1 000 km (600 miles). It is possible that, if driving under the best conditions, the oil life system might not indicate that an oil change is necessary for over a year. However, the engine oil and filter must be changed at least once a year and at this time the system must be reset. For vehicles without the CHANGE ENGINE OIL SOON message, an oil change is needed when the OIL LIFE REMAINING percentage is near 0 percent. Your dealer has trained service people who will perform this work using genuine parts and reset the system. It is also important to check the oil regularly and keep it at the proper level.

If the system is ever reset accidentally, the oil must be changed at 5 000 km (3,000 miles) since the last oil change. Remember to reset the oil life system whenever the oil is changed.

How to Reset the Engine Oil Life System

The Engine Oil Life System calculates when to change the engine oil and filter based on vehicle use. Whenever the oil is changed, reset the system so it can calculate when the next oil change is required. If a situation occurs where the oil is changed prior to a CHANGE ENGINE OIL SOON message coming on, reset the system.

Always reset the engine oil life to 100 percent after every oil change. It will not reset itself. To reset the Engine Oil Life System on most vehicles:

1. Display the OIL LIFE REMAINING on the DIC. If the vehicle does not have DIC buttons, the vehicle

must be in P (Park) to access this display.

2. Press and hold the SET/RESET button on the DIC, or the trip odometer reset stem if the vehicle does not have DIC buttons, for more than five seconds. The oil life will change to 100 percent.

On all vehicles, the Engine Oil Life System can be reset as follows:

1. Turn the ignition to ON/RUN with the engine off.
2. Fully press the accelerator pedal slowly three times within five seconds.
3. Display the OIL LIFE REMAINING on the DIC. If the display shows 100 percent, the system is reset.

If the vehicle has a CHANGE ENGINE OIL SOON message and it comes back on when the vehicle is started and/or the OIL LIFE REMAINING is near 0 percent, the Engine Oil Life System has not reset. Repeat the procedure.

GM OIL LIFE SYSTEM RESETTING (WITH SCAN TOOL)

When the system has calculated that oil life has been diminished, it will indicate that an oil change is necessary. A ENGINE OIL light message will come on. Change the engine oil as soon as possible within the next 600 miles (1 000 km). It is possible that, if driving under the best conditions, the oil life system may not indicate that an oil change is necessary for over a year. However, the engine oil and filter must be changed at least once a year and at this time the system must be reset.

(If applicable) With Scan Tool

1. Ignition - On / Vehicle - In Service Mode
2. Select:Module Diagnostics
3. Select:K20 Engine Control Module
4. Select:Configuration/Reset Functions
5. Select:Reset Functions
6. Select:Engine Oil Life Reset
7. Enter the desired value
8. Select:Continue

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