

ENGINE

Maintenance and Lubrication - Escalade, Suburban, Tahoe, Yukon

SPECIFICATIONS

APPROXIMATE FLUID CAPACITIES

Maintenance Procedure	Link
Hydraulic Brake System Capacities	Approximate Fluid Capacities
Front Drive Axle Capacities	Approximate Fluid Capacities
Rear Drive Axle Capacities	Approximate Fluid Capacities
Engine Heating and Cooling Capacities	Approximate Fluid Capacities
HVAC Capacities	Approximate Fluid Capacities
Engine Controls and Fuel Capacities - 5.3L (L83) or 6.2L (L86)	Approximate Fluid Capacities
Engine Mechanical Capacities - 5.3L (L83) or 6.2L (L86)	Approximate Fluid Capacities
Automatic Transmission Fluid Capacities - 6L80 (MYC) or 6L90 (MYD)	Approximate Fluid Capacities
Automatic Transmission Fluid Capacities - 8L90 (M5U)	Approximate Fluid Capacities
Transfer Case Capacities - MP 3010 (NP0)	Approximate Fluid Capacities
Transfer Case Capacities - MP 3023/3024 (NQH)	Approximate Fluid Capacities

FLUID AND LUBRICANT RECOMMENDATIONS

Usage	Fluid/Lubricant
Engine Oil	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 0W-20 GM P/N 19259487 (Canadian P/N 19289784) is the best viscosity grade for the 5.3L and 6.2L V8 engines.
Engine Coolant	50/50 mixture of clean, drinkable water and use only DEX-COOL Coolant.
Hydraulic Brake System	DOT 3 Hydraulic Brake Fluid (GM Part No. 19299818, in Canada 19299819).
Windshield Washer	Automotive windshield washer fluid that meets regional freeze protection requirements.
Automatic Transmission (6-Speed)	DEXRON®-VI Automatic Transmission Fluid.

Usage	Fluid/Lubricant
Automatic Transmission (8-Speed)	DEXRON®-HP Automatic Transmission Fluid. GM P/N 19300536 (Canadian P/N 19300537)
Key Lock Cylinders	Multi-Purpose Lubricant, Superlube (GM Part No. 12346241, in Canada 10953474).
Chassis Lubrication	Chassis Lubricant (GM Part No. 12377985, in Canada 88901242) or lubricant meeting requirements of NLGI #2, Category LB or GC-LB.
Front Axle -1500, 2500/3500 Series Vehicles with Four-Wheel Drive	SAE 75W-90 Synthetic Axle Lubricant (GM Part No. 88900401, in Canada 89021678).
Rear Axle HD/LD	SAE 75W-90 Synthetic Gear Oil (GM Part No. 88900401, in Canada 89021678) through 2013 model year for all 8.6/9.5 LD axles (or equivalent meeting GM specification 9986115) Use this fluid in 10.5/11.5 HD axles for all model years. Synthetic Gear Oil GM 19300457 (Canadian 19300458) 75W85 (or equivalent meeting GM specifications 9986375) for 2014 model year and newer 8.6/9.5/9.76 axles.
Transfer Case - Four-Wheel Drive	DEXRON®-VI Automatic Transmission Fluid.
Front Axle Propshaft Spline or One-Piece Propshaft Spline (Two-Wheel Drive with Auto. Trans.)	Spline Lubricant, Special Lubricant (GM Part No. 19257121, in Canada 19257122).
Hood Hinges	Multi-Purpose Lubricant, Superlube (GM Part No. 12346241, in Canada 10953474).
Outer Tailgate Handle Pivot Points	Multi-Purpose Lubricant, Superlube (GM Part No. 12346241, in Canada 10953474).
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 Part No. 12371287, in Canada 10953437).

MAINTENANCE ITEMS

Maintenance Procedure	Link
Approximate Fluid Capacities	Approximate Fluid Capacities
Fluid and Lubricant Recommendations	Fluid and Lubricant Recommendations
Maintenance Replacement Parts	Maintenance Replacement Parts
GM Oil Life System Resetting	GM Oil Life System ResettingGM Oil Life System Resetting (With Scan Tool)
Remote Control Door Lock Transmitter Learn	Remote Control Door Lock Transmitter Learn (without BTM) Remote Control Door Lock Transmitter Learn (with BTM)
Tire Rotation	Tire Rotation

Maintenance Procedure	Link
Tire Pressure Indicator Sensor Learn	<u>Tire Pressure Indicator Sensor Learn</u>
Passenger Compartment Air Filter Replacement	<u>Passenger Compartment Air Filter Replacement (Utilities)</u> <u>Passenger Compartment Air Filter Replacement (Z75)</u>
Brake Pad Inspection	<u>Brake Pad Inspection</u>
Cooling System Draining and Filling	<u>Cooling System Draining and Filling (Static Fill L96)</u> <u>Cooling System Draining and Filling (Vac N Fill L96)</u> <u>Cooling System Draining and Filling (Vac N Fill L83 L86)</u> <u>Cooling System Draining and Filling (Static Fill L83 L86)</u>
Hydraulic Brake System Bleeding	<u>Hydraulic Brake System Bleeding (Pressure)</u> <u>Hydraulic Brake System Bleeding (Manual)</u>
Air Cleaner Element Replacement - 5.3L (L83) or 6.2L (L86)	<u>Air Cleaner Element Replacement</u> - 5.3L (L83) or 6.2L (L86)
Spark Plug Replacement - 5.3L (L83) or 6.2L (L86)	<u>Spark Plug Replacement</u> - 5.3L (L83) or 6.2L (L86)
Drive Belt Replacement - 5.3L (L83) or 6.2L (L86)	<u>Drive Belt Replacement - Accessory</u> - 5.3L (L83) or 6.2L (L86)

MAINTENANCE REPLACEMENT PARTS

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	22845992	A3181C
Oil Filter	89017525	PF63
Passenger Compartment Air Filter	22808781	CF188
Spark Plugs	12622441	41-114
Wiper Blades		
• Driver Side - 55 cm (21.7 in)	22756331	-
• Passenger Side - 55 cm (21.7 in)	22756331	-
• Rear - 33 cm (13.0 in)	22956295	-

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 the system has calculated that oil life has been diminished, it will indicate that an oil change is necessary. A CHANGE ENGINE OIL SOON message will come on. Change the engine 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 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 the system is ever reset accidentally, change the engine oil at 5,000 km (3,000 miles) since last oil change.

How to Reset the Engine Oil Life System

Reset the system whenever the engine oil is changed so that the system can calculate the next engine oil change. Always reset the engine oil life to 100% after every oil change. It will not reset itself. To reset the system on most vehicles:

1. Display the OIL LIFE REMAINING on the DIC by pressing the Vehicle Information button located on the instrument panel, next to the steering wheel. 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%.

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%, 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%, the engine oil life system has not been reset. Repeat the procedure.

GM OIL LIFE SYSTEM RESETTNG (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.

With Scan Tool (If applicable)

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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