## 2007 Hummer H3

2007 MAINTENANCE & LUBRICATION Procedures - H3

## 2007 MAINTENANCE & LUBRICATION

#### **Procedures - H3**

# **SPECIFICATIONS**

#### APPROXIMATE FLUID CAPACITIES

The following approximate capacities are given in English and metric conversions. See <u>Fluid</u> <u>and Lubricant Recommendations</u> for more information. All capacities are approximate. When adding, be sure to fill to the approximate level, as recommended in this manual. Recheck fluid level after filling.

**Approximate Fluid Capacities** 

	Specification	
Application	Metric	English
Cooling System		
• 3.7L	9.5 liters	10.0 quarts
Differential Fluid		•
• Front Axle	1.45 liters	1.53 quarts
Rear Axle	2.0 liters	2.11 quarts
Engine Oil With Filter	•	
• 3.7L	5.6 liters	6.0 quarts
Engine Oil Without Filter		•
• 3.7L	5.1 liters	5.5 quarts
Fuel Tank	87.1 liters	23.0 gallons
Transfer Case	1.5 liters	1.6 quarts
Transmission - 4L60-E/4L65-E/4L70-E		
Pan Removal - Approximate Capacity	4.7 liters	5 quarts
Overhaul - Approximate Capacity	10.6 liters	11 quarts
Transmission - Manual	2.4 liters	2.5 quarts

## FLUID AND LUBRICANT RECOMMENDATIONS

The Recommended Fluids and Lubricants information will only be found in the Owner's Manual. Refer to the Maintenance Schedule subsection of the Owner's Manual.

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You may be able to use the Search information function using the words Fluids or Lubricants.

#### MAINTENANCE ITEMS

The Normal Maintenance Replacement Parts information will only be found in the Owner's Manual. Refer to the Maintenance Schedule subsection of the Owner's Manual.

You may be able to use the Search information function using the words Replacement Parts.

# **MAINTENANCE**

# MAINTENANCE SCHEDULE (NORTH AMERICAN EMISSIONS)

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 RESETTING

The vehicle has a computer system that has a change engine oil message, indicating 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 kilometers or mileage at which an oil change will be indicated can vary considerably. For the oil life system to work properly, the system must be reset every time the oil is changed.

When the system has calculated that oil life has been diminished, it will indicate that an oil change is necessary. The change engine oil message will come on. The oil must be changed as soon as possible. It is possible that, if the vehicle is driven 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, the oil must be changed at 3,000 miles (5 000 km) since the last oil change. Remember to reset the oil life system whenever the oil and filter is changed.

#### **Resetting Procedure**

- 1. Turn the ignition to RUN with the engine OFF.
- 2. Press and release the reset stem in the lower center of the instrument panel (I/P) cluster until the OIL LIFE message is displayed.
- 3. Once the alternating OIL LIFE and RESET messages appears in the display, press and hold the reset stem until several beeps sound. This confirms the OIL LIFE system has been reset.

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4. Turn the key to lock.

If the CHANGE OIL message comes back on when you start the engine, the ENGINE OIL LIFE system has not reset. Repeat the procedure.

#### Alternate Method

- 1. Turn the ignition key to RUN with the engine off.
- 2. Fully press the release the accelerator pedal 3 times within 5 seconds. Several beeps sound. This confirms the oil life system has been reset.
- 3. If the CHANGE/OIL message comes back on when you start the engine, the engine oil life system has not been reset. Repeat the procedure.