Engine Oil
In order for the engine to function properly, maintain the engine oil at the proper level, and change the oil and oil filter in accordance with the Periodic Maintenance Chart. Not only do dirt and metal particles collect in the oil, but the oil itself loses its lubricative quality if used too long.

⚠️ WARNING
Vehicle operation with insufficient, deteriorated, or contaminated engine oil will cause accelerated wear and may result in engine seizure, accident, and injury.

Oil Level Inspection
• If the oil has just been changed, start the engine and run it for several minutes at idle speed. This fills the oil filter with oil. Stop the engine, then wait several minutes until the oil settles.

CAUTION
Racing the engine before the oil reaches every part can cause engine damage.

• If the vehicle has just been used, wait several minutes for all the oil to drain down.
• Park the vehicle on level ground.

• Unscrew the oil inspection plug, wipe its dipstick dry, and insert it into the hole but DO NOT SCREW IT IN.

A. Plug

• Pull out the dipstick and check the oil level. The oil level should be between the H(High) and L(Low) lines on the dipstick.
A. Dipstick  
B. H(High) Line  
C. L(Low) Line

- If the oil level is too high, remove the excess oil, using a syringe or other suitable device, through the inspection plug hole.
- If the oil level is too low, lift the cargo bed and support it with the hook.
- Unscrew the oil filler cap and add the correct amount of oil through the oil filler opening. Use the same type and brand of oil that is already in the engine.

A. Oil Filler Opening

- Install the filler cap.

Oil and/or Oil Filter Change

- Warm up the engine thoroughly, and then stop the engine.
- Place an oil pan beneath the engine.
- Remove the drain plug.
A. Drain Plug

○ With the vehicle held level, let the oil drain completely.

WARNING
Motor oil is a toxic substance. Dispose of used oil properly. Contact your local authorities for approved disposal methods or possible recycling.

If the oil filter is to be changed, first lift the cargo bed and support it with the hook, and then remove the oil filter cartridge and replace it with a new one.

A. Cartridge

○ Apply a thin film of oil to the packing and tighten the cartridge to the specified torque.
A. Packing

- Install the drain plug with its gasket. Tighten it to the specified torque.

**NOTE**

- Replace any damaged gaskets with new ones.

- Fill the engine up to the FULL line on the dipstick of the oil filler cap or the H(High) line on the dipstick of the oil inspection plug with good quality motor oil as specified in the table.
- Start the engine and check for oil leakage.

**Tightening Torque**

<table>
<thead>
<tr>
<th></th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drain Plug</td>
<td>20 N-m (2.0 kg-m, 14.5 ft-lb)</td>
</tr>
<tr>
<td>Cartridge</td>
<td>20 N-m (2.0 kg-m, 14.5 ft-lb)</td>
</tr>
</tbody>
</table>

**Engine Oil**

<table>
<thead>
<tr>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>API SF or SG</td>
</tr>
<tr>
<td>API SH or SJ with JASO MA</td>
</tr>
<tr>
<td>SAE 5W-30, 10W-40, 10W-50, 20W-40 or 20W-50</td>
</tr>
</tbody>
</table>

**Engine Oil Capacity**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Capacity (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>when filter is not removed</td>
<td>1.1 L</td>
</tr>
<tr>
<td></td>
<td>(1.2 US qt)</td>
</tr>
<tr>
<td>when filter is removed</td>
<td>1.3 L</td>
</tr>
<tr>
<td></td>
<td>(1.4 US qt)</td>
</tr>
</tbody>
</table>