

OIL AND FILTER INSPECTION

LU08A-05

1. CHECK ENGINE OIL QUALITY

Check the oil for deterioration, entry of water, discoloring or thinning.

If the oil quality is visibly poor, replace it.

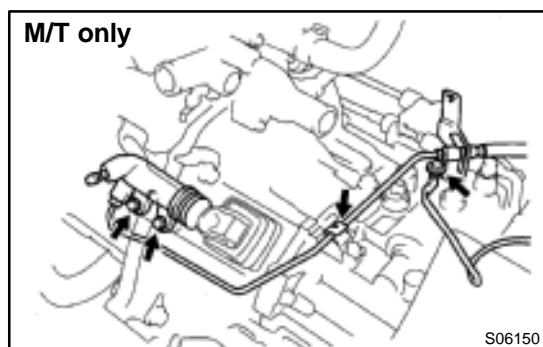
Oil grade:

API grade or SH Energy-Conserving II or ILSAC multi-grade engine oil. SAE 5W-30 is the best choice for your vehicle, for good fuel economy, and good starting in cold weather.

2. CHECK ENGINE OIL LEVEL

The oil level should be between the "L" and "F" marks on the dipstick.

If low, check for leakage and add oil up to the "F" mark.



3. REMOVE OIL PRESSURE SWITCH AND INSTALL OIL PRESSURE GAUGE

(a) Remove the bolt and air intake connector.

(b) M/T only

Remove the 3 bolts, release cylinder and tube from the transaxle.

(c) Remove the oil pressure switch.

(d) Install the oil pressure gauge.

4. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

5. CHECK OIL PRESSURE

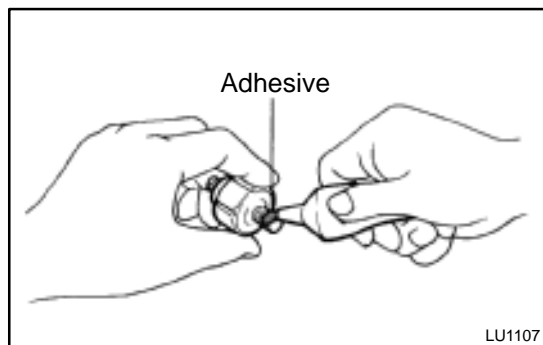
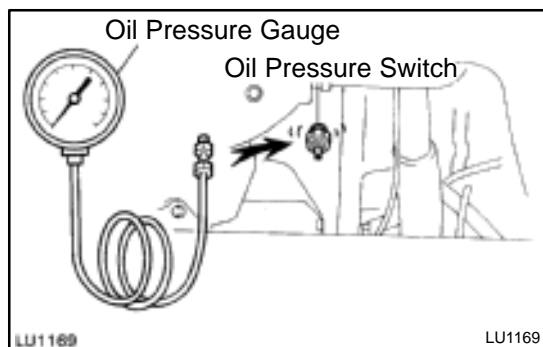
Oil pressure:

At idle speed

29 kPa (0.3 kgf/cm², 4.3 psi) or more

At 3,000 rpm

245 – 490 kPa (2.5 – 5.0 kgf/cm², 36 – 71 psi)



6. REMOVE OIL PRESSURE GAUGE AND REINSTALL OIL PRESSURE SWITCH

(a) Remove the oil pressure gauge.

(b) Apply adhesive to 2 or 3 threads of the oil pressure switch.

Adhesive:

Part No. 08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent

(c) Reinstall the oil pressure switch.

- (d) M/T only
Install the release cylinder and tube with the 3 bolts.
Torque: 12 N·m (120 kgf-cm, 9 ft-lbf)
 - (e) Install the air intake connector with the bolt.
- 7. START ENGINE AND CHECK FOR LEAKS**