

OIL AND FILTER INSPECTION

LU022-03

1. CHECK ENGINE OIL QUALITY

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

If the quality is visibly poor, replace the oil.

Oil grade:

API grade SJ, Energy-Conserving 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 OIL LEVEL

After warming up the engine and then 5 minutes after the engine stop, the oil level should be between the "L" and "F" marks of the dipstick.

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



3. REMOVE OIL PRESSURE SWITCH

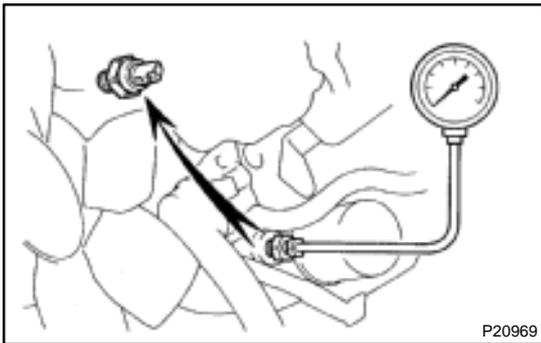
Using SST, remove the oil pressure switch.

SST 09816-30010

4. INSTALL OIL PRESSURE GAUGE

5. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

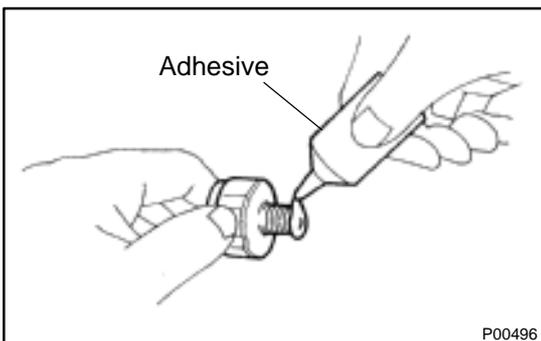


6. CHECK OIL PRESSURE

Oil pressure:

at idle	29 kPa (0.3 kgf/cm ² , 4.3 psi) or more
at 3,000 rpm	245 - 520 kPa (2.5 - 5.3 kgf/cm ² , 36 - 75 psi)

7. REMOVE OIL PRESSURE GAUGE



8. REINSTALL OIL PRESSURE SWITCH

(a) Apply adhesive to 2 or 3 threads.

Adhesive:

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

(b) Using SST, install the oil pressure switch.

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Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)

9. START ENGINE AND CHECK FOR LEAKS