

OIL AND FILTER INSPECTION

LU044-03

1. CHECK ENGINE OIL QUALITY

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

If oil quality is 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.

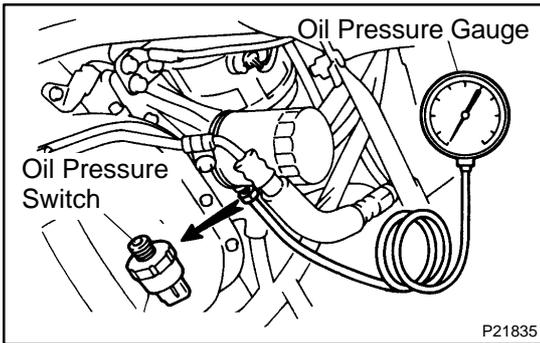
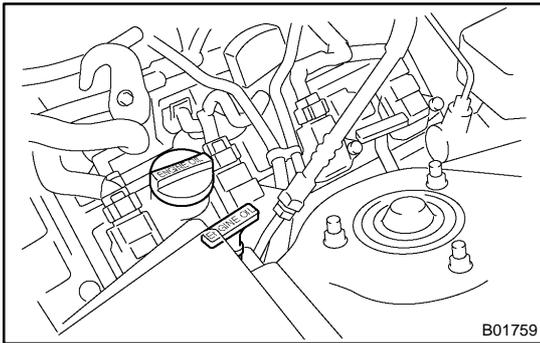
2. CHECK ENGINE OIL LEVEL

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.

NOTICE:

- Do not fill with engine oil above the "F" mark.
 - Install the oil dipstick and oil filler cap facing the direction shown in the illustration.
3. REMOVE OIL PAN PROTECTOR
 4. REMOVE ENGINE UNDER COVER



5. REMOVE OIL PRESSURE SWITCH, AND INSTALL OIL PRESSURE GAUGE

6. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

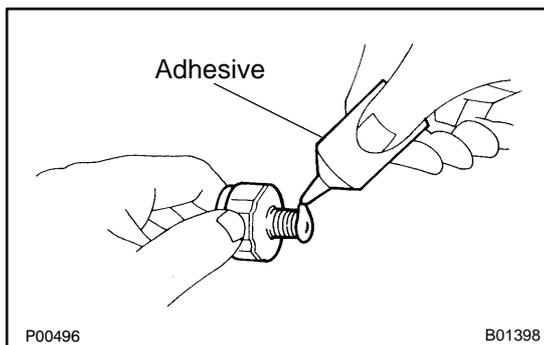
7. CHECK OIL PRESSURE

Oil pressure:

Idle	29 kPa (0.3 kgf/cm ² , 4.3 psi)
3,000 rpm	294 – 588 kPa (3.0 – 6.0 kgf/cm ² , 43 – 85 psi)

8. 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) Install the oil pressure switch.
- 9. START ENGINE, AND CHECK FOR OIL LEAKS**
- 10. REINSTALL ENGINE UNDER COVER**
- 11. REINSTALL OIL PAN PROTECTOR**