

OIL AND FILTER INSPECTION

LU05X-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 SH, Energy-Conserving II or SJ, Energy-Conserving or ILSAC multigrade engine oil. Recommended viscosity is as shown in the illustration.

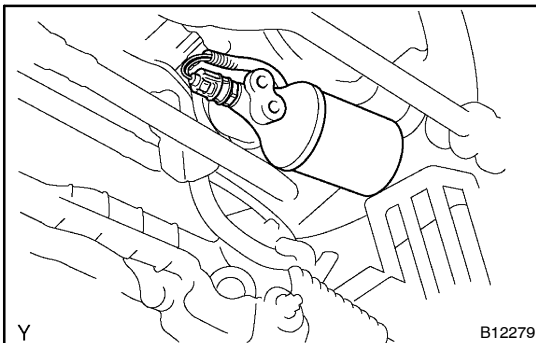
2. CHECK ENGINE OIL LEVEL

After warming up the engine and then 5 minutes after the engine stop, oil level should be between "L" and "F" of the dipstick. If low, check for leakage and add oil up to "F" mark.

NOTICE:

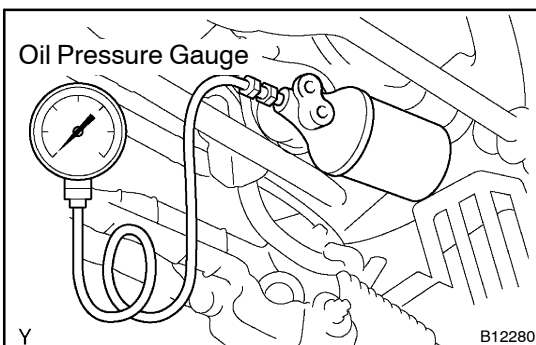
Do not fill with engine oil above the "F" mark.

3. REMOVE ENGINE UNDER COVER



4. REMOVE OIL PRESSURE SWITCH

- Disconnect the oil pressure switch connector.
- Remove the oil pressure switch.



5. INSTALL OIL PRESSURE GAUGE

6. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

7. CHECK OIL PRESSURE

Oil pressure:

At idle	29 kPa (0.3 kgf/cm ² , 4.3 psi) or more
At 3,000 rpm	294 - 588 kPa (3.0 - 6.0 kgf/cm ² , 43 - 85 psi)

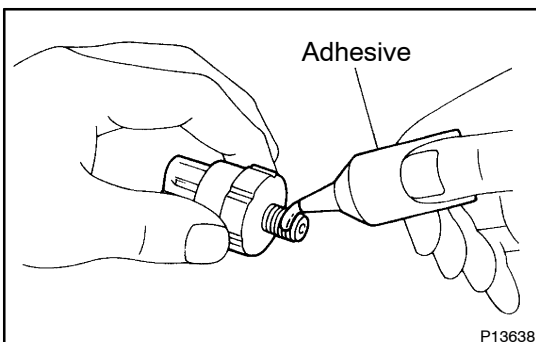
8. REMOVE OIL PRESSURE GAUGE

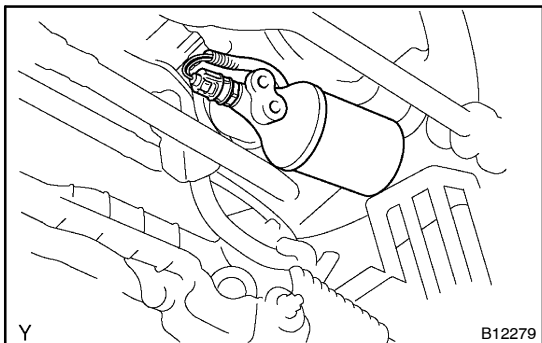
9. REINSTALL OIL PRESSURE SWITCH

- Apply adhesive to 2 or 3 threads of the oil pressure switch.

Adhesive:

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





- (b) Reinstall the oil pressure switch.
10. **START ENGINE AND CHECK FOR ENGINE OIL LEAKS**
 11. **REINSTALL ENGINE UNDER COVER**