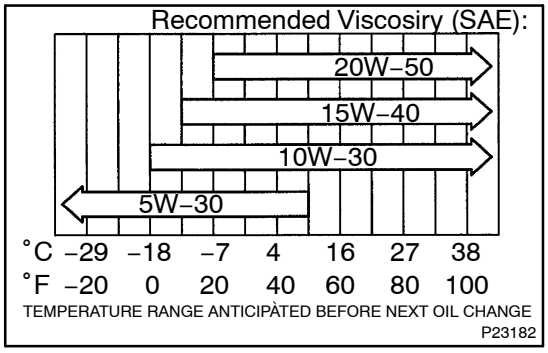


OIL AND FILTER

LU0AI–02

INSPECTION

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.

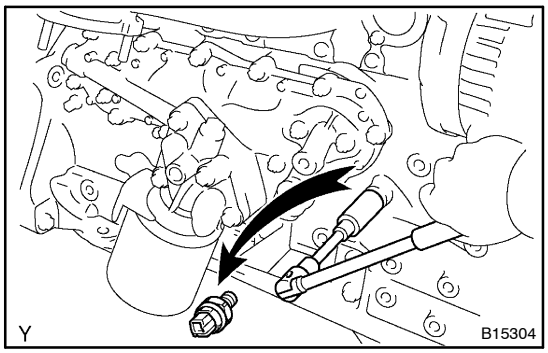
Oil grade: API grade SL or better

Recommended viscosity: Refer to illustration

2. CHECK ENGINE OIL LEVEL

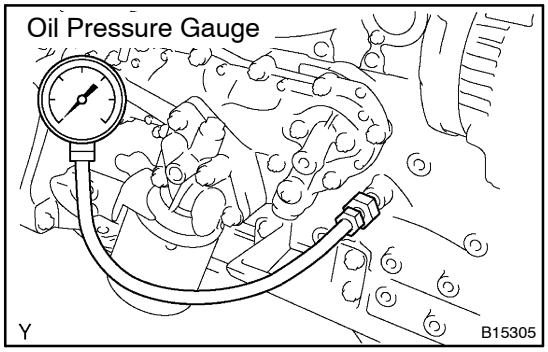
The oil level should be between the "L" and "F" marks on the dipstick.

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



3. REMOVE OIL PRESSURE SWITCH

Remove the oil pressure switch.



4. INSTALL OIL PRESSURE GAUGE

5. WARM UP ENGINE

Allow the engine to warm up to normal operation temperature.

6. CHECK OIL PRESSURE

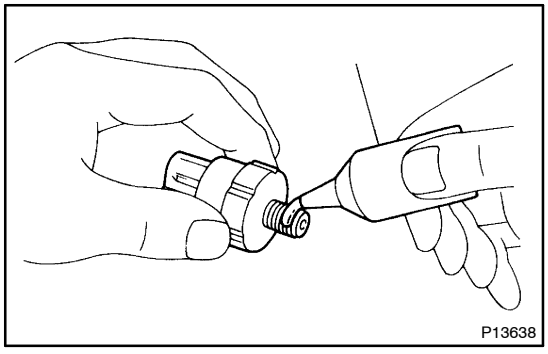
Oil pressure:

At idle: 29 kPa (0.3 kgf/cm^2, 4.3 psi) or more

At 4,000 rpm:

245 – 588 kPa (2.5 – 6.0 kgf/cm^2, 36 – 85 psi)

7. REMOVE OIL PRESSURE GAUGE



8. REINSTALL OIL PRESSURE SWITCH

(a) 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) Install the oil pressure switch.

9. START ENGINE, AND CHECK FOR OIL LEAKS