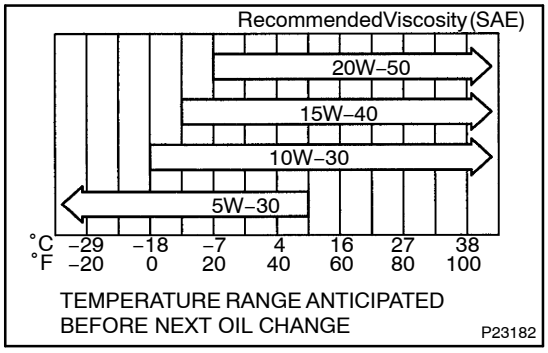


OIL AND FILTER

LU00H–06

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 SJ, Energy–Conserving, SL Energy–Conserving or ILSAC multigrade engine oil. Recommended viscosity is as sown in the illustration.

2. CHECK ENGINE OIL LEVEL

The oil level should be between the low level and full level marks on the dipstick.

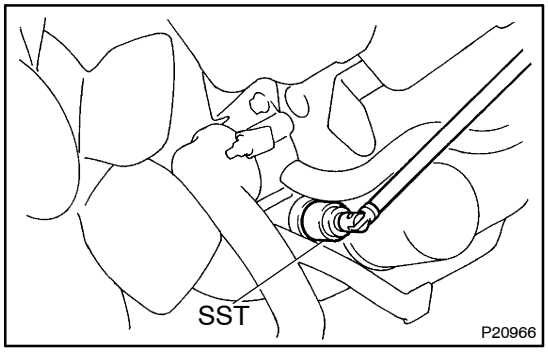
3. CHECK OIL LEVEL

The oil level should be between the ”L” and ”F” marks on the level gauge. If low, check for leakage and add oil up to the ”F” mark.

If low, check for leakage and add oil up to the full level marks.

NOTICE:

- **When inserting the oil dipstick, insert the curved tip of the dipstick facing the same direction as the curve of the guide.**
- **If the dipstick gets caught while inserting it, do not force it in. Reconfirm the direction of the dipstick.**



4. REMOVE OIL PRESSURE SWITCH

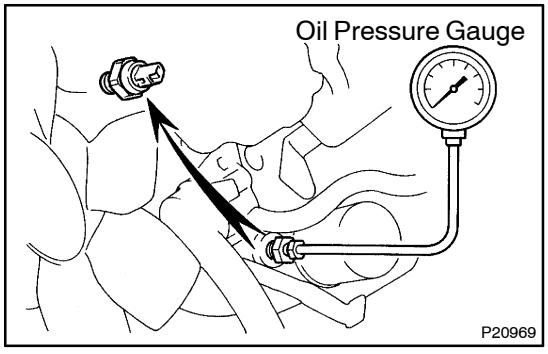
Using SST, remove the oil pressure switch.

SST 09816–30010

5. INSTALL OIL PRESSURE GAUGE

6. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

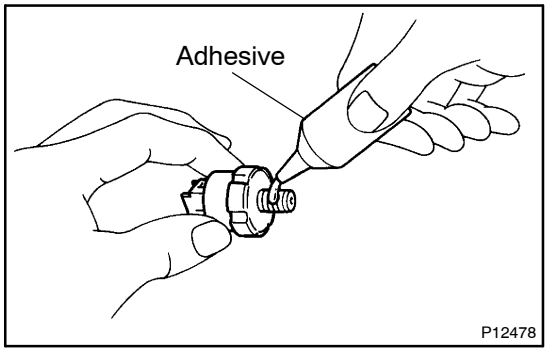


7. MEASURE OIL PRESSURE

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)

8. REMOVE OIL PRESSURE GAUGE



9. INSTALL 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.
SST 09816–30010
Torque:15 N·m (150 kgf·cm, 11 ft·lbf)

10. START ENGINE AND CHECK FOR LEAKS