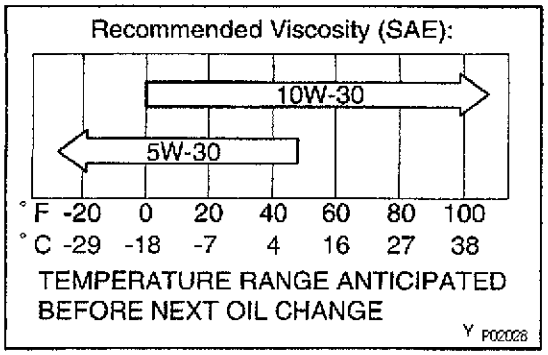


EG

OIL PRESSURE CHECK

EG78K-02

1. CHECK ENGINE OIL QUALITY

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

Oil grade:

API grade SH, Energy-Conserving II or ILSAC multigrade engine oil. Recommened viscosity is as shown in the illustration. If you use SAE 10W-30 engine oil in extremely low temperatures, the engine may become difficult to start, so SAE 5W-30 engine oil is recommeded.

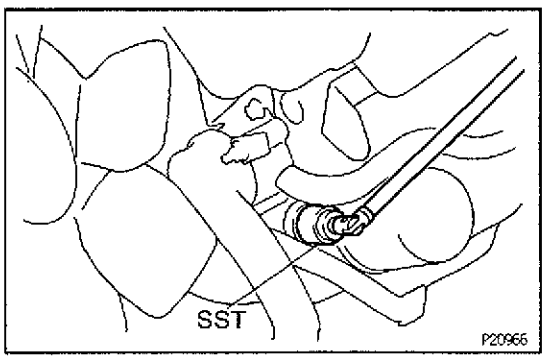
2. CHECK ENGINE OIL LEVEL

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

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. Recontirm the direction of the dipstick.**



3. REMOVE OIL PRESSURE SWITCH

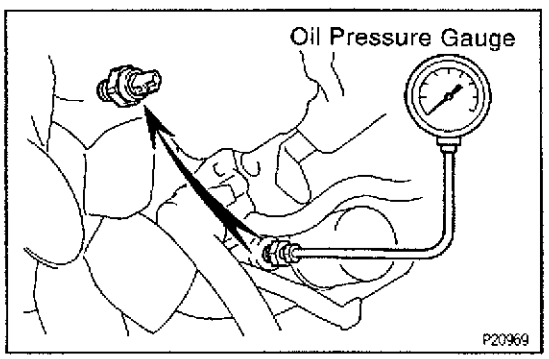
Using SST, remove the oil pressure sender gauge.

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:

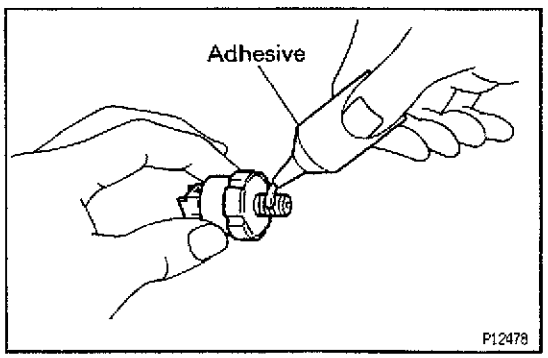
At idle speed

29 kPa (0.3 kgf/cm², 4.3 psi) or more

At 3,000 rpm

245 — 520 kPa (2.5 — 5.3 kgf/cm², 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.

SST 09816-30010

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

9. START ENGINE AND CHECK FOR LEAKS