LUBRICATION SYSTEM (14B)

170EC–01

ON–VEHICLE INSPECTION

1. CHECK ENGINE OIL LEVEL

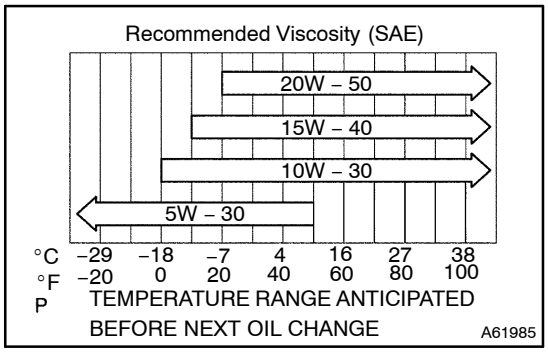
(a) Warm up the engine. Then stop the engine, and leave it for 5 minutes.

(b) Check that the oil level is 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 add engine oil above the ”F” mark.



2. CHECK ENGINE OIL QUALITY

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

(b) If the quality is visibly poor, replace the oil.

Oil grade:

API CF–4 or CF (You may also use API CE or CD)

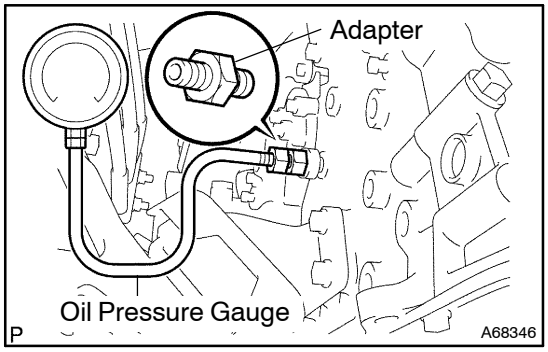
HINT:

If you use SAE 10W–30 or higher viscosity oil in extremely low temperature, the engine may become difficult to start, so SAE 5W–30 engine oil is recommended.

3. REMOVE OIL PRESSURE SWITCH ASSY

(a) Using SST, remove the engine oil pressure switch assembly.

SST 09816–30010



4. INSTALL OIL PRESSURE GAUGE

(a) Install the oil pressure gauge.

5. CHECK OIL PRESSURE

Oil pressure:

At idle	29 kPa (0.3 kgf/cm^2, 4.3 psi) or more
At 3,000 rpm	245 – 588 kPa (2.5 – 6.0 kgf/cm^2, 36 – 85 psi)

6. INSTALL OIL PRESSURE SWITCH ASSY

(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

NOTICE:

Do not start the engine within 1 hour after the installation.

(b) Using SST, install the oil pressure switch.

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Torque:15 N·m (150 kgf·cm, 11 ft·lbf)

7. CHECK FOR ENGINE OIL LEAKS