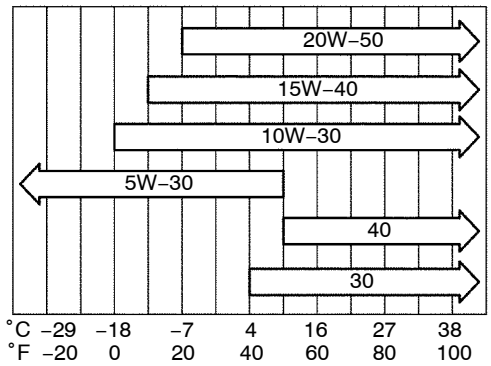


OIL AND FILTER

LU0BW–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 CF–4 or CF (You may also use API CE or CD)

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

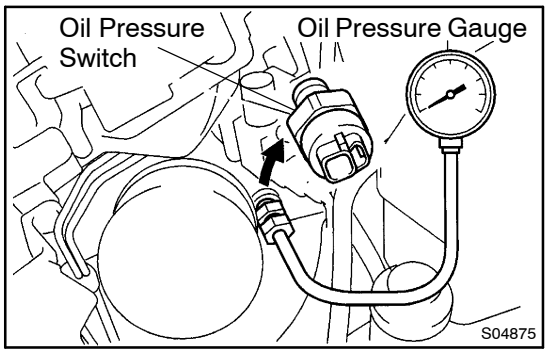
2. CHECK ENGINE OIL LEVEL

After warming up the engine and then 5 minutes after the engine stops, oil level should be between the "L" and "F" marks of the dipstick.

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

NOTICE:

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



3. CHECK OIL PRESSURE

(a) Using a 24 mm deep socket wrench, remove the oil pressure switch.

(b) Install an oil pressure gauge.

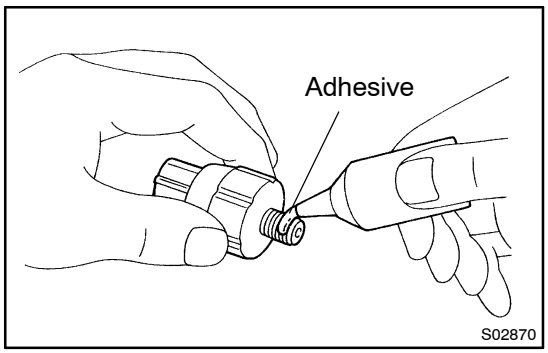
(c) Allow the engine to warm pu to normal operating temperature.

(d) Check the oil pressure.

Oil pressure:

At idle	29 kPa (0.3 kgf/cm^2, 4.3 psi) or more
At 3,000 rpm	245 kPa (2.5 kgf/cm^2, 33 psi) or more

(e) Remove the oil pressure gauge.



(f) Apply adhesive to 2 or 3 threads of the oil pressure switch.

Adhesive:

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

(g) Reinstall the oil pressure switch.

(h) Start the engine and check for oil leak.