

LUBRICATION SYSTEM (April, 2003)

1707J-03

ON-VEHICLE INSPECTION

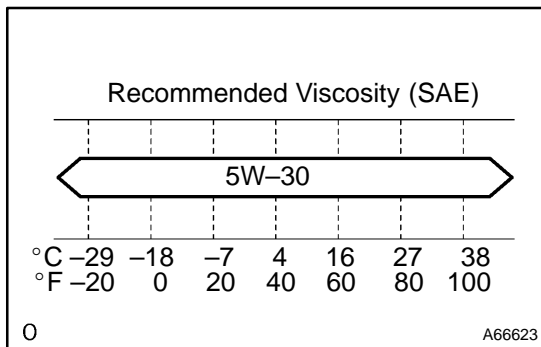
1. CHECK ENGINE OIL LEVEL

(a) After warming up the engine and then 5 minutes after the engine stops, oil level should be between the "L" and "F" marks on the oil level gage.

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

NOTICE:

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



2. CHECK ENGINE OIL QUALITY

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

If the quality is visibly poor, replace the oil.

Oil grade:

Use API grade SL "Energy-Conserving", or ILSAC multigrade engine oil.

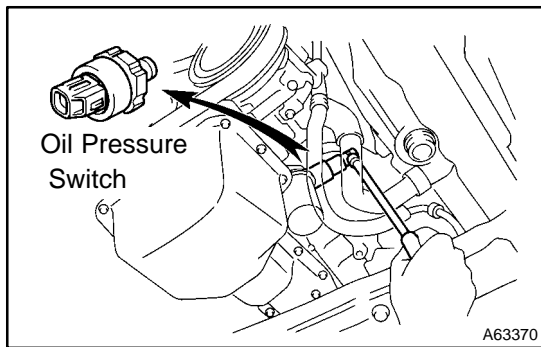
SAE 5W-30 is the best choice for good fuel economy, and good starting in cold weather.

If SAE 5W-30 is not available, SAE 10W-30 may be used.

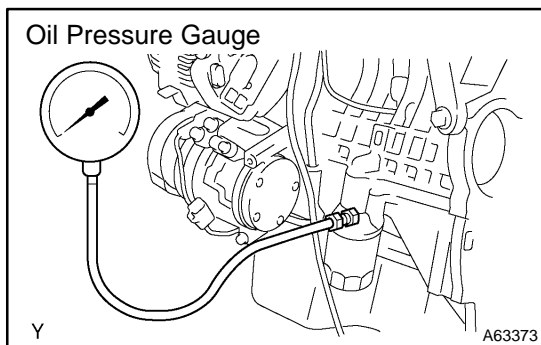
However, it should be replaced with SAE 5W-30 at the next oil replacement.

3. INSPECT OIL PRESSURE

(a) Disconnect the oil pressure switch connector.



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



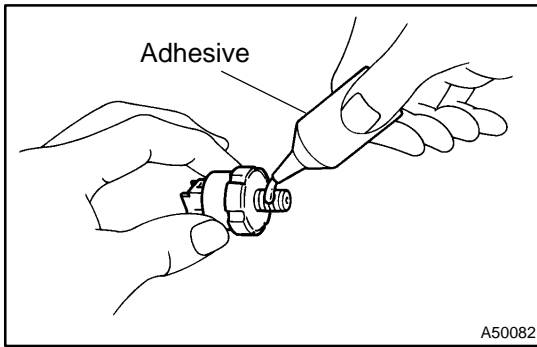
(c) Install the oil pressure gauge.

(d) Warm up the engine.

(e) Inspect the oil pressure.

Oil pressure:

At idle	29 kPa (0.3 kgf/cm ² , 4.2 psi) or more
At 3,000 rpm	294 to 539 kPa (3.0 to 5.5 kgf/cm ² , 43 to 78 psi)



- (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) Using a 24 mm deep socket wrench, install the oil pressure switch.
Torque: 15 N·m (153 kgf·cm, 11 ft·lbf)
- (h) Connect the oil pressure switch connector.
- (i) Check for the engine oil leaks.