

OIL AND FILTER INSPECTION

LU0GI-01

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 SH, Energy-Conserving II or SJ, Energy-Conserving or ILSAC multigrade engine oil. Recommended viscosity is as shown in the illustration.

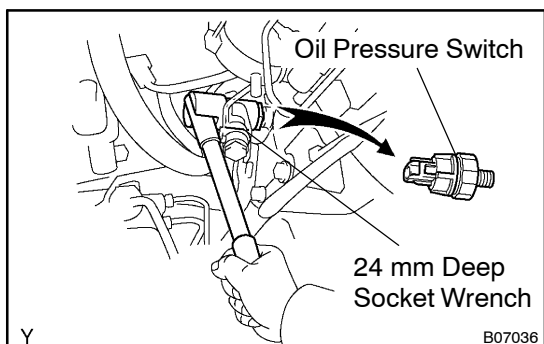
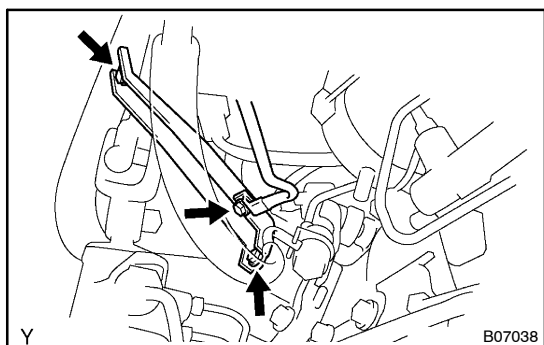
2. CHECK ENGINE OIL LEVEL

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

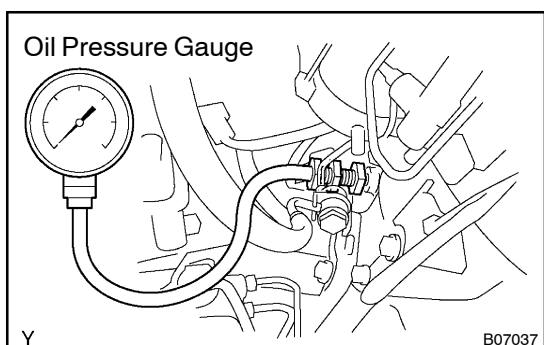
If low, check for leakage and add oil up to the full level mark.

3. CHECK OIL PRESSURE

- (a) Remove the No.2 engine under cover.
- (b) Remove the bolt and disconnect the ground cable.
- (c) Remove the 2 bolts and No.2 air intake chamber stay.



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

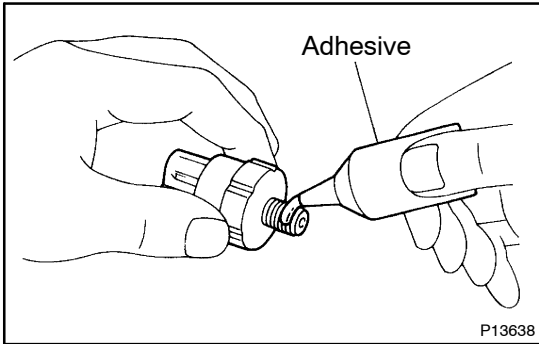


- (e) Install the oil pressure gauge.
- (f) Allow the engine to warm up to normal operating temperature.
- (g) Check the oil pressure.

Oil pressure:

At idle	49 kPa (0.5 kgf/cm ² , 7.3 psi) or more
At 3,000 rpm	284 - 441 kPa (2.9 - 4.5 kgf/cm ² , 41 - 64 psi)

- (h) Remove the oil pressure gauge.



- (i) Apply adhesive to 2 or 3 threads of the oil pressure switch.
Adhesive:
Part No. 08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent
- (j) Reinstall the oil pressure switch.
- (k) Reinstall the and No.2 air intake chamber stay with the 2 bolts.
Torque: 18.5 N·m (185 kgf·cm, 13 ft·lbf)
- (l) Reconnect the ground cable with the bolt.
- (m) Reinstall the No.2 engine under cover.
- (n) Start the engine and check for oil leak.