

6. Engine Oil Pressure

A: INSPECTION

1) Remove the oil pressure switch from cylinder block. <Ref. to LU(H6DO)-13, REMOVAL, Oil Pressure Switch.>

2) Connect the oil pressure gauge hose to cylinder block.

3) Connect the ground cable to the battery.

4) Start the engine, and measure the oil pressure.

OIL PRESSURE (at oil temperature of 80°C (176°F)):

Standard:

135 kPa (1.4 kgf/cm², 20 psi) or more (at 600 rpm)

500 kPa (5.1 kgf/cm², 73 psi) or more (at 5,000 rpm)

CAUTION:

- If the oil pressure is out of specification, check oil pump, oil filter and lubrication line. <Ref. to LU(H6DO)-17, INSPECTION, General Diagnostics Table.>

- If the oil pressure warning light is turned ON and oil pressure is in specification, replace the oil pressure switch. <Ref. to LU(H6DO)-17, INSPECTION, General Diagnostics Table.>

5) After measuring the oil pressure, install the oil pressure switch. <Ref. to LU(H6DO)-13, INSTALLATION, Oil Pressure Switch.>

Tightening torque:

25 N·m (2.5 kgf-m, 18 ft-lb)