

6. Engine Oil Pressure

A: INSPECTION

- 1) Remove the oil pressure switch from the cylinder block. <Ref. to LU(H6DO)-14, REMOVAL, Oil Pressure Switch.>
- 2) Connect the oil pressure gauge hose to cylinder block.
- 3) Connect the battery 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)

- If the oil pressure is out of specification, check oil pump, oil filter and lubrication line. <Ref. to LU(H6DO)-18, INSPECTION, General Diagnostic Table.>
- If the oil pressure warning light is ON and oil pressure is within specification, check the oil pressure switch. <Ref. to LU(H6DO)-18, INSPECTION, General Diagnostic Table.>

5) After measuring the oil pressure, install the oil pressure switch. <Ref. to LU(H6DO)-14, INSTALLATION, Oil Pressure Switch.>

Tightening torque:

25 N·m (2.5 kgf-m, 18 ft-lb)