

6. Engine Oil Pressure

A: INSPECTION

- 1) Disconnect the ground cable from battery.
- 2) Remove the oil pressure switch from the oil pan upper. <Ref. to LU(H6DO)-14, REMOVAL, Oil Pressure Switch.>
- 3) Attach the oil pressure gauge to the oil pan upper.
- 4) Connect the ground cable to battery.
- 5) Start the engine, and measure the oil pressure.

NOTE:

- If the oil pressure is out of specification, check oil pump, oil filter and lubrication line. <Ref. to LU(H6DO)-24, Engine Lubrication System Trouble in General.>
- If the oil pressure warning light is ON and oil pressure is within specification, check the oil pressure switch. <Ref. to LU(H6DO)-7, Oil Pressure System.> <Ref. to LU(H6DO)-14, Oil Pressure Switch.>

Engine oil pressure (at oil temperature of 80°C (176°F)):

Standard

100 kPa (1.0 kgf/cm², 15 psi) or more (at 700 rpm)
500 kPa (5.1 kgf/cm², 73 psi) or more (at 5,000 rpm)

- 6) After inspection, install the related parts in the reverse order of removal.