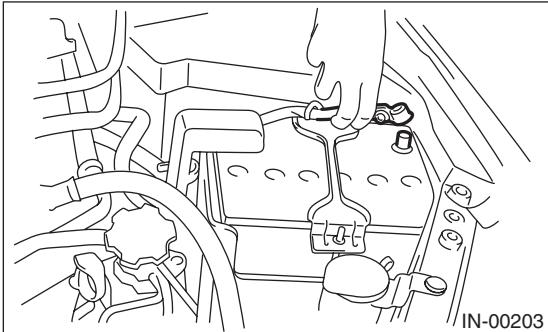


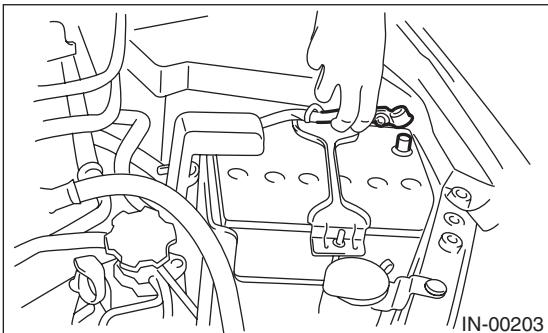
6. Engine Oil Pressure

A: INSPECTION

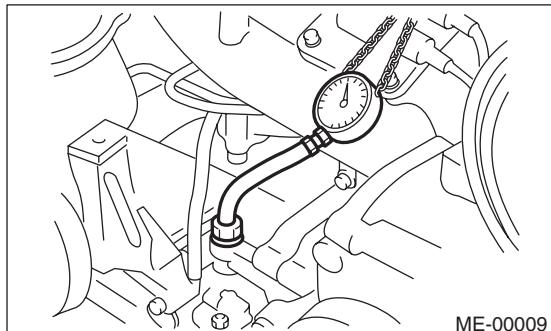
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from the battery.



- 3) Remove the oil pressure switch. <Ref. to LU(H4DOTC)-20, REMOVAL, Oil Pressure Switch.>
- 4) Connect the oil pressure gauge hose to cylinder block.
- 5) Connect the battery ground cable to the battery.



- 6) Start the engine, and measure the oil pressure.



Oil pressure:

Standard:

**98 kPa (1.0 kgf/cm², 14 psi) or more
(at 600 rpm)**
**294 kPa (3.0 kgf/cm², 43 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(H4DOTC)-27, INSPECTION, 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(H4DOTC)-27, INSPECTION, Engine Lubrication System Trouble in General.>

NOTE:

Standard value is based on an engine oil temperature of 80°C (176°F).

- 7) After measuring the oil pressure, install the oil pressure switch. <Ref. to LU(H4DOTC)-20, INSTALLATION, Oil Pressure Switch.>

Tightening torque:

25 N·m (2.5 kgf-m, 18.1 ft-lb)