6. Engine Oil Pressure

A: INSPECTION

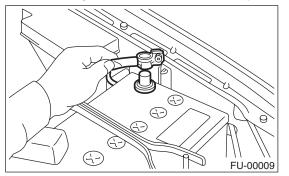
1) Remove the collector cover.

2) Remove the oil pressure switch. <Ref. to LU

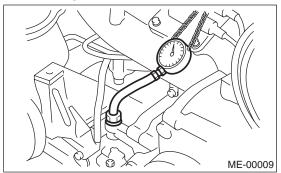
(H4SO)-21, REMOVAL, Oil Pressure Switch.>

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

4) Connect the ground cable to the battery.



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



Oil pressure:

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

CAUTION:

• If the oil pressure is out of standard values, check the oil pump, oil filter and lubrication line. <Ref. to LU (H4SO)-25, INSPECTION, Engine Lubrication System Trouble in General.>

• If the oil pressure warning light is turned on and oil pressure is in the specified range, check the oil pressure switch. <Ref. to LU (H4SO)-25, INSPECTION, Engine Lubrication System Trouble in General.>

NOTE:

The specified data is based on an engine oil temperature of 80°C (176°F).

6) After measuring the oil pressure, install the oil pressure switch. <Ref. to LU (H4SO)-21, INSTAL-LATION, Oil Pressure Switch.>

Tightening torque: 25 N⋅m (2.5 kgf-m, 18.1 ft-lb)