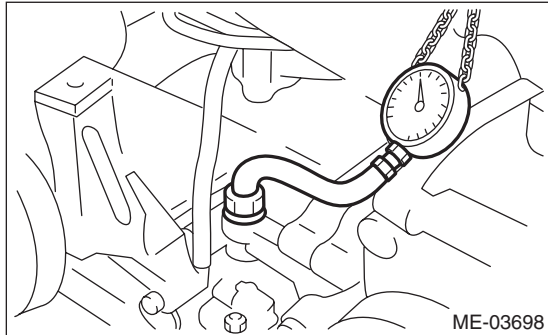


## 6. Engine Oil Pressure

### A: INSPECTION

- 1) Disconnect the ground cable from battery.
- 2) Remove the oil pressure switch. <Ref. to LU(STI)-22, REMOVAL, Oil Pressure Switch.>
- 3) Install the oil pressure gauge to cylinder block.



- 4) Install the generator. <Ref. to SC(STI)-15, INSTALLATION, Generator.>
- 5) Connect the battery ground terminal.
- 6) Start the engine, and check the oil pressure.

#### NOTE:

- Standard value is based on an engine oil temperature of 80°C (176°F).
- If the oil pressure is out of specification, check oil pump, oil filter and lubrication line. <Ref. to LU(STI)-30, 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(STI)-30, INSPECTION, Engine Lubrication System Trouble in General.>

#### **Engine oil pressure:**

##### **Standard**

**98 kPa (1.0 kg/cm<sup>2</sup>, 14 psi) or more (at 600 rpm)**

**392 kPa (4.0 kg/cm<sup>2</sup>, 57 psi) or more (at 6,000 rpm)**

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