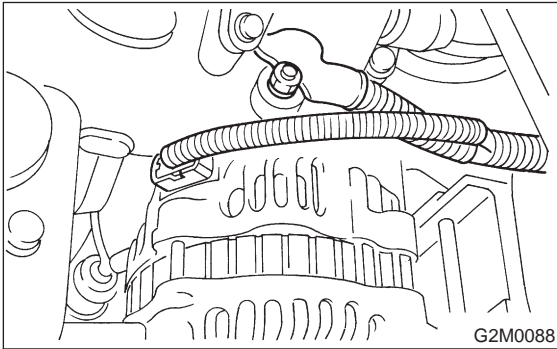


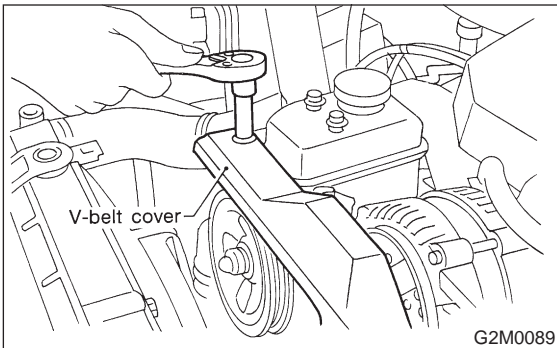
## 6. Engine Oil Pressure

### A: MEASUREMENT

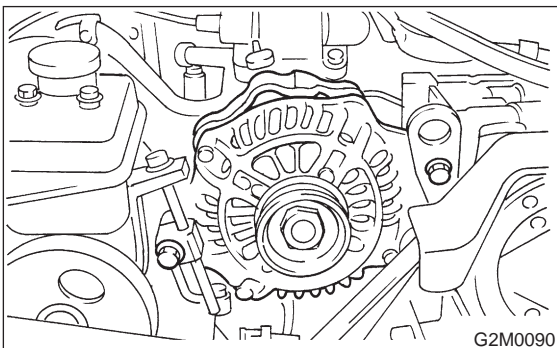
- 1) Disconnect battery ground cable.
- 2) Remove generator from bracket.
  - (1) Disconnect connector and terminal from generator.



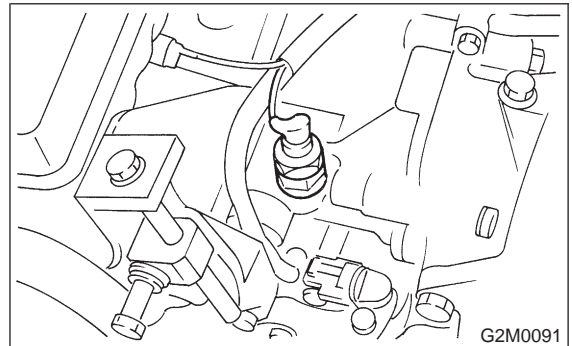
- (2) Remove V-belt cover



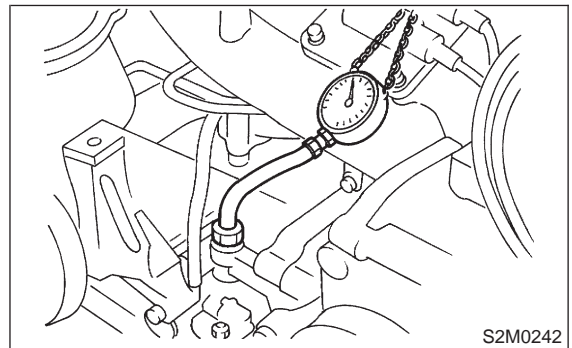
- (3) Loosen lock bolt and slider bolt, and remove V-belt for generator.
- (4) Remove generator lock bolt.
- (5) Remove bolt which install generator on bracket.



- 3) Disconnect connector from oil pressure switch.
- 4) Remove oil pressure switch from engine cylinder block.



- 5) Connect oil pressure gauge hose to cylinder block.
- 6) Connect battery ground cable.
- 7) Start the engine, and measure oil pressure.



**Oil pressure:**  
**98 kPa (1.0 kg/cm<sup>2</sup>, 14 psi) or more at 800 rpm**  
**294 kPa (3.0 kg/cm<sup>2</sup>, 43 psi) or more at 5,000 rpm**

#### CAUTION:

- If oil pressure is out of specification, check oil pump, oil filter and lubrication line. <Ref. to 2-4 ENGINE LUBRICATION SYSTEM.>
- If oil pressure warning light is turned ON and oil pressure is in specification, replace oil pressure switch. <Ref. to 2-4 ENGINE LUBRICATION SYSTEM.>

#### NOTE:

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

- 8) After measuring oil pressure, install oil pressure switch.

#### Tightening torque:

**25±3 N·m (2.5±0.3 kg·m, 18.1±2.2 ft·lb)**

- 9) Install generator and V-belt in the reverse order of removal, and adjust the V-belt deflection.