

7. Fuel Pressure

A: PRECAUTIONS

WARNING:

- Place “No fire” signs near the working area.
- Disconnect ground terminal from battery.
- Be careful not to spill fuel on the floor.

B: MEASUREMENT OF FUEL PRESSURE

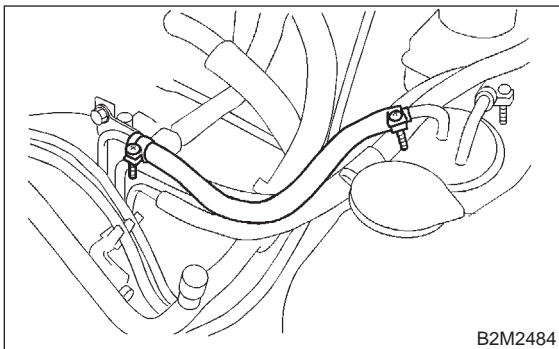
WARNING:

Before removing fuel pressure gauge, release fuel pressure.

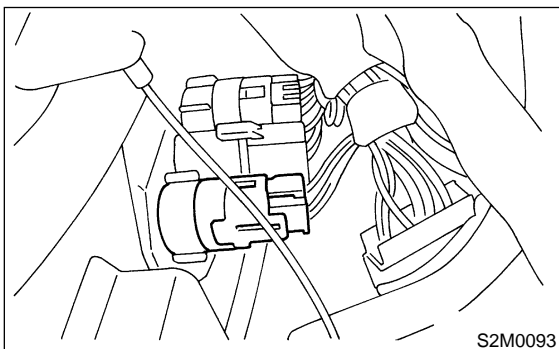
NOTE:

If out of specification, check or replace pressure regulator and pressure regulator vacuum hose.

- 1) Release fuel pressure. <Ref. to 2-8 [W1A0].>
- 2) Remove fuel filler cap.
- 3) Disconnect fuel delivery hoses from fuel filter, and connect fuel pressure gauge.



- 4) Connect connector to fuel pump relay.

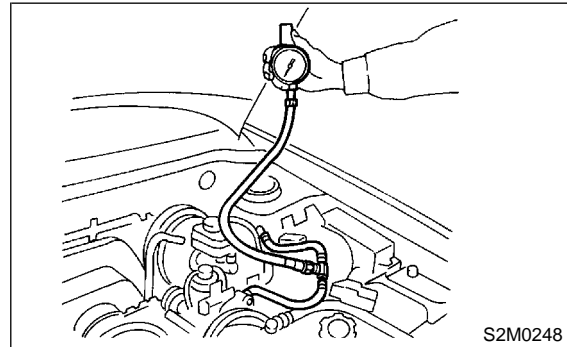


- 5) Start the engine.

- 6) Measure fuel pressure while disconnecting pressure regulator vacuum hose from collector chamber.

Fuel pressure:

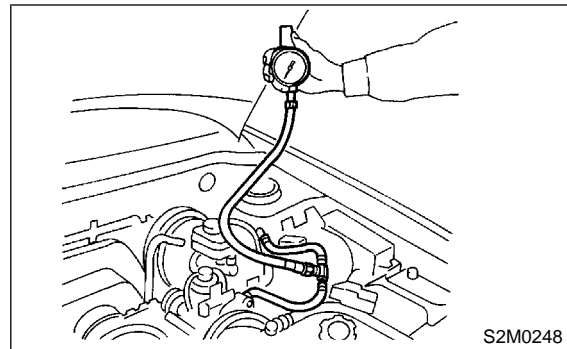
Standard; 284 — 314 kPa (2.9 — 3.2 kg/cm², 41 — 46 psi)



- 7) After connecting pressure regulator vacuum hose, measure fuel pressure.

Fuel pressure:

Standard; 206 — 235 kPa (2.1 — 2.4 kg/cm², 30 — 34 psi)



NOTE:

The fuel pressure gauge registers 10 to 20 kPa (0.1 to 0.2 kg/cm², 1.4 to 2.8 psi) higher than standard values during high-altitude operations.