

7. Fuel Pressure

A: INSPECTION

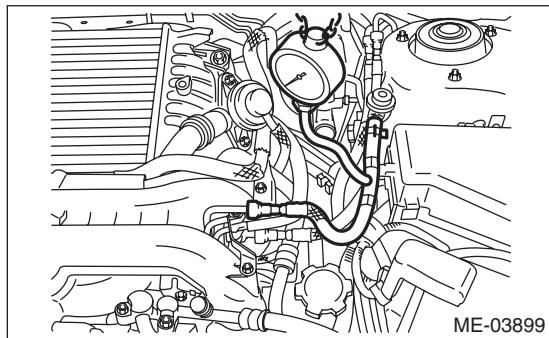
CAUTION:

- Before removing the fuel pressure gauge, release the fuel pressure.
- Be careful not to spill fuel.
- Catch the fuel from hoses using a container or cloth.

NOTE:

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

- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-59, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Open the fuel filler lid and remove the fuel filler cap.
- 3) Disconnect the fuel delivery hose from fuel damper, and connect fuel pressure gauge.



- 4) Start the engine.
- 5) Measure the fuel pressure while disconnecting pressure regulator vacuum hose from intake manifold.

NOTE:

The fuel pressure gauge registers 10 to 20 kPa (0.1 to 0.2 kgf/cm², 1 to 3 psi) higher than standard values during high-altitude operations.

Fuel pressure:

Standard

284 — 314 kPa (2.9 — 3.2 kgf/cm², 41 — 46 psi)

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

NOTE:

The fuel pressure gauge registers 10 to 20 kPa (0.1 to 0.2 kgf/cm², 1 to 3 psi) higher than standard values during high-altitude operations.

Fuel pressure:

Standard

230 — 260 kPa (2.35 — 2.65 kgf/cm², 33 — 38 psi)