

7. Fuel Pressure

A: INSPECTION

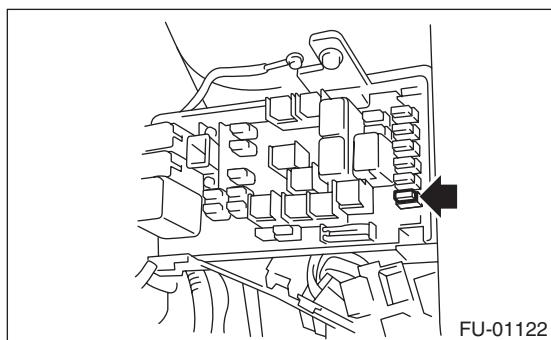
WARNING:

Before removing the fuel pressure gauge, release the fuel pressure.

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(H6DO)-38, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Open the fuel filler flap lid, and remove the fuel filler cap.
- 3) Disconnect the fuel delivery hose and connect fuel pressure gauge.
- 4) Install the fuse of fuel pump to main fuse box.



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

Fuel pressure:

Standard: 333 — 363 kPa (3.4 — 3.7 kgf/cm², 48 — 53 psi)

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

Fuel pressure:

Standard: 279 — 309 kPa (2.85 — 3.15 kgf/cm², 40 — 45 psi)

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.