7. Fuel Pressure

A: INSPECTION

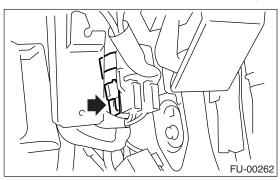
CAUTION:

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

NOTE:

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

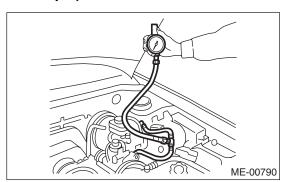
- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-46, RELEASING OF FUEL PRESSURE, OPERATION, Fuel.>
- 2) Open the fuel filler flap lid, and then remove the fuel filler cap.
- 3) Disconnect the fuel delivery hoses, and then connect the fuel pressure gauge.
- 4) Connect the connector of fuel pump relay.



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

Fuel pressure:

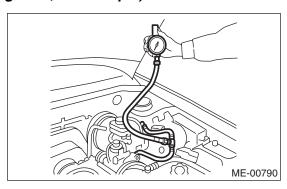
Standard; 284 — 314 kPa (2.9 — 3.2 kgf/cm², 41 — 46 psi)



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

Fuel pressure:

Standard; 230 — 260 kPa (2.35 — 2.65 kgf/cm², 33 — 38 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.