

## 7. Fuel Pressure

### A: INSPECTION

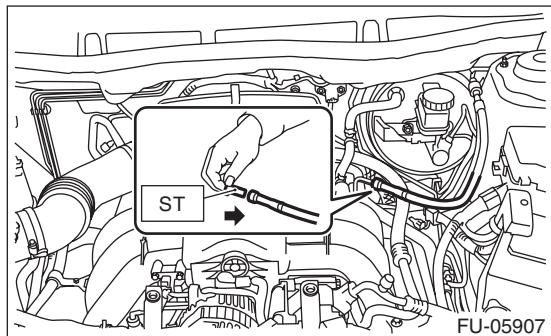
**CAUTION:**

- 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.

- 1) Remove the collector cover.
- 2) Release the fuel pressure. <Ref. to FU(H6DO)-59, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Disconnect the fuel delivery hose and connect the fuel pressure gauge.

(1) Disconnect the fuel delivery hose using the ST.

ST 42099AE000    QUICK CONNECTOR RELEASE



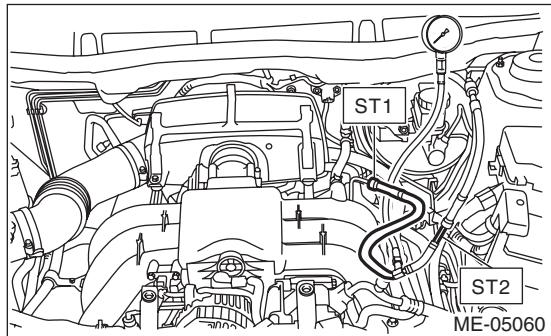
(2) Connect the fuel pressure gauge with ST1 and ST2.

**NOTE:**

ST1 is a SUBARU genuine part.

ST1 42075AG690    FUEL HOSE

ST2 18471AA000    FUEL PIPE ADAPTER



- 5) Start the engine.

- 6) Measure the fuel pressure after warming up the engine.

**NOTE:**

- The fuel pressure gauge registers 10 to 20 kPa (0.1 to 0.2 kgf/cm<sup>2</sup>, 1 to 3 psi) higher than standard values during high-altitude operations.
- Check or replace the fuel pump and fuel delivery line if the fuel pressure is out of the standard.

**Fuel pressure:****Standard**

340 — 400 kPa (3.5 — 4.1 kgf/cm<sup>2</sup>, 49.3 — 58 psi)