

7. Fuel Pressure

A: INSPECTION

CAUTION:

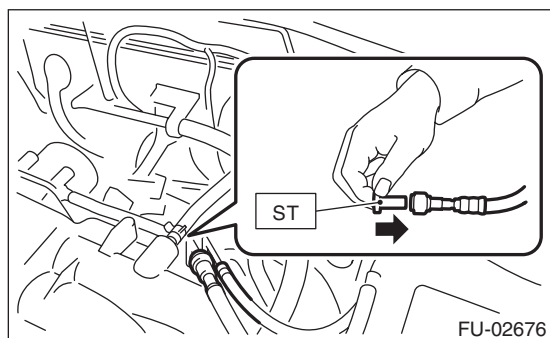
- Before removing the fuel pressure gauge, release the fuel pressure.
- Be careful not to spill fuel.
- Catch the fuel from hoses using a container or cloth.

NOTE:

If the fuel pressure is out of specification, check or replace the fuel pump and fuel delivery line.

- 1) Remove the collector cover.
- 2) Release the fuel pressure. <Ref. to FU(H6DO)-43, 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 fuel pressure gauge.
 - (1) Disconnect the fuel delivery hose using the ST1.

ST1 42099AE000 QUICK CONNECTOR RELEASE



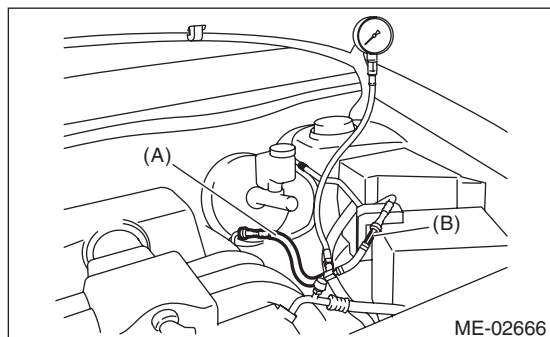
- (2) Connect the fuel pressure meter using the ST2 and ST3.

NOTE:

ST2 is a genuine Subaru part.

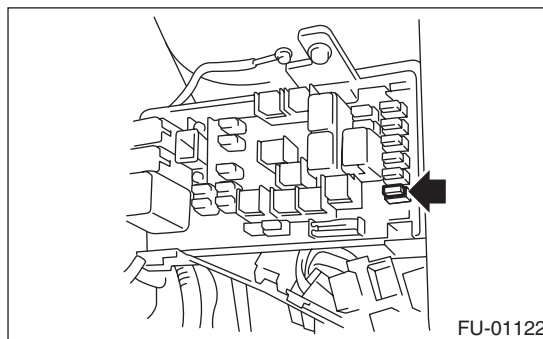
ST2 42075AG690 FUEL HOSE

ST3 18471AA000 FUEL PIPE ADAPTER



- (A) ST2
(B) ST3

- 5) Install the fuse of fuel pump to the main fuse box.



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

Fuel pressure:

Standard: 338 — 348 kPa (3.4 — 3.5 kgf/cm², 49 — 50.5 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.