

7. Fuel Pressure

A: INSPECTION

WARNING:

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

CAUTION:

- Be careful not to spill fuel.
- Catch the fuel from hoses using a container or cloth.

NOTE:

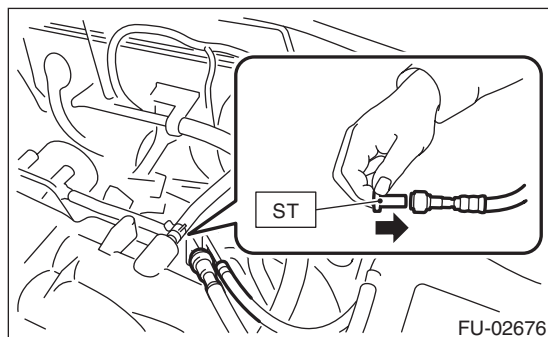
Check or replace the fuel pump and fuel delivery line if the fuel pressure is out of specification.

1) Release the fuel pressure. <Ref. to FU(H6DO)-38, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

2) Disconnect the fuel delivery hose and connect fuel pressure gauge.

(1) Disconnect the fuel delivery hose using the ST1.

ST1 42099AE000 CONNECTOR REMOVER



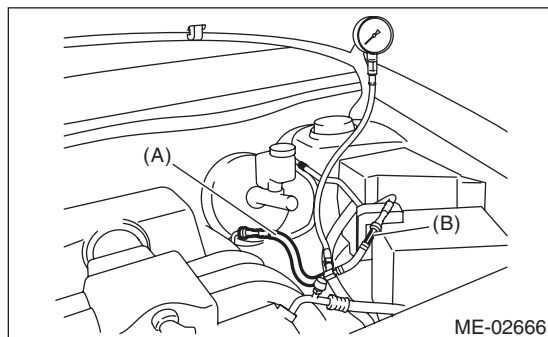
(2) Connect the fuel pressure meter using the ST2 and ST3.

NOTE:

ST2 is a genuine Subaru part.

ST2 42075AG690 FUEL HOSE

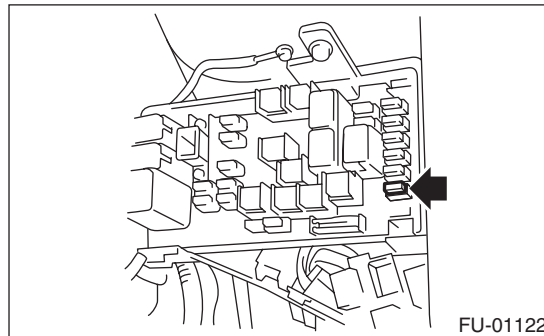
ST3 18471AA000 FUEL PIPE ADAPTER



(A) ST2

(B) ST3

3) Install the fuse of fuel pump to the main fuse box.



4) Start the engine.

5) 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.