

7. Fuel Pressure

A: INSPECTION

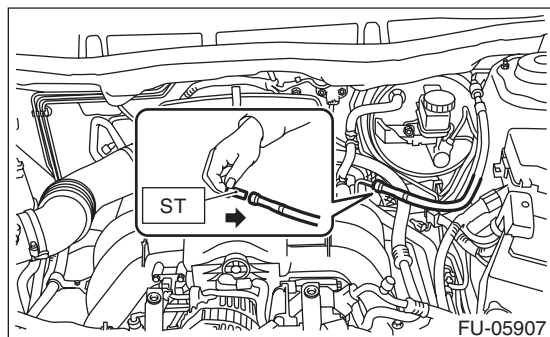
CAUTION:

- 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



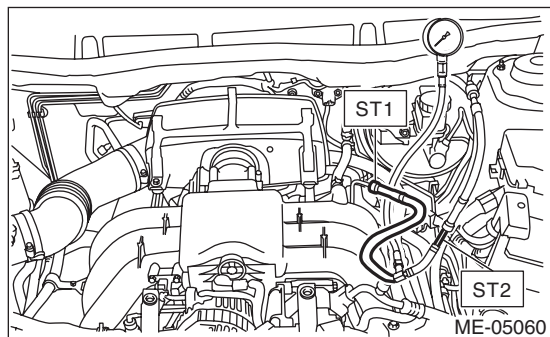
- (2) Connect the fuel pressure gauge with ST1 and ST2.

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/cm², 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/cm², 49.3 — 58 psi)