

Fuel Pump

FUEL INJECTION (FUEL SYSTEMS)

28. Fuel Pump

A: REMOVAL

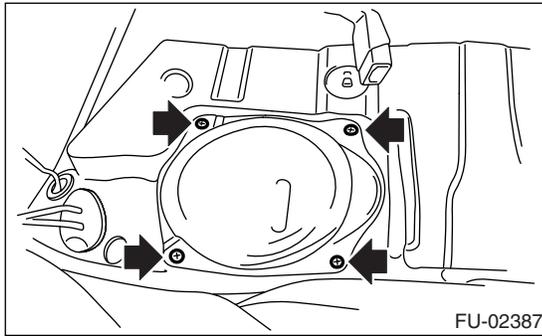
WARNING:

- Place “NO FIRE” signs near the working area.
- Be careful not to spill fuel on the floor.

NOTE:

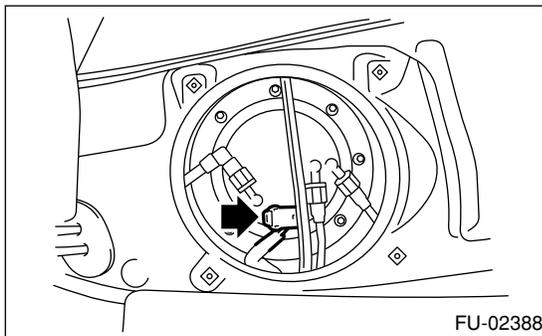
Fuel pump assembly consists of fuel pump and fuel level sensor.

- 1) Release the fuel pressure.
<Ref. to FU(H4DOTC)-44, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Drain the fuel. <Ref. to FU(H4DOTC)-44, DRAINING FUEL, PROCEDURE, Fuel.>
- 3) Remove the rear seat.
- 4) Remove the service hole cover.



FU-02387

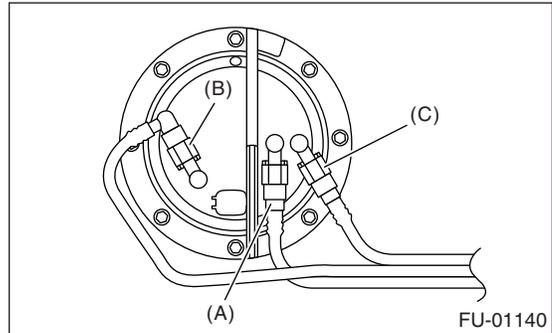
- 5) Disconnect the connector from fuel pump.



FU-02388

- 6) Disconnect the quick connector and then disconnect the fuel delivery hose, return hose and jet pump hose. <Ref. to FU(H4DOTC)-60, REMOVAL, Fuel Delivery, Return and Evaporation Lines.>

- 7) Remove the nuts which install the fuel pump assembly onto fuel tank.



FU-01140

- (A) Delivery hose
- (B) Return hose
- (C) Jet pump hose

- 8) Take off the fuel pump assembly from fuel tank.

B: INSTALLATION

Install in the reverse order of removal.

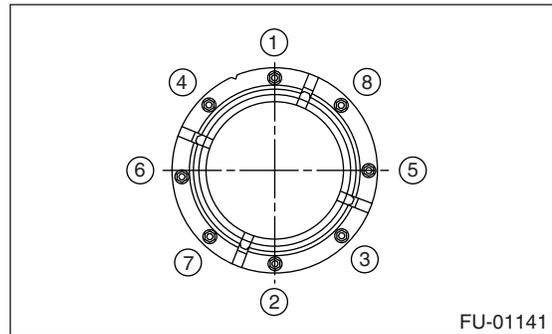
NOTE:

Use a new gasket.

- (1) Ensure the sealing portion is free from fuel or foreign particles before installation.
- (2) Tighten the nuts to specified torque in the order as shown in the figure.

Tightening torque:

4.4 N·m (0.45 kgf·m, 3.2 ft·lb)



FU-01141

C: INSPECTION

Connect the lead harness to the connector terminal of fuel pump and apply the battery power supply to check whether the pump operates.

WARNING:

- Wipe off the fuel completely.
- Keep battery as far apart from fuel pump as possible.
- Be sure to turn the battery supply to ON and OFF on the battery side.

Fuel Pump

- Do not run fuel pump for a long time under non-load condition.

