

24. Fuel Pump

A: REMOVAL

WARNING:

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

NOTE:

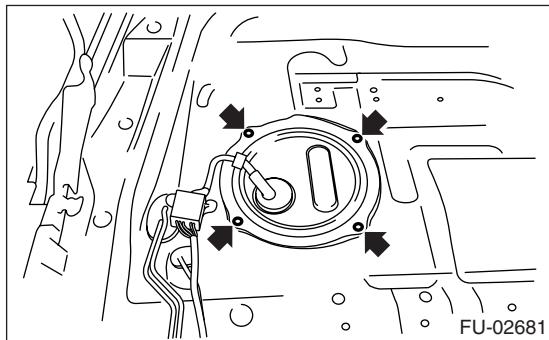
Fuel pump assembly consists of fuel pump and fuel level sensor.

1) Release the fuel pressure. <Ref. to FU(H6DO)-37, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

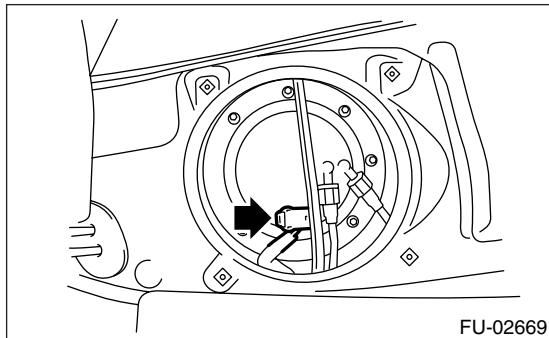
2) Drain fuel. <Ref. to FU(H6DO)-37, DRAINING FUEL, PROCEDURE, Fuel.>

3) Remove the second seat. <Ref. to SE-12, REMOVAL, Second-row Seats.>

4) Remove the service hole cover.

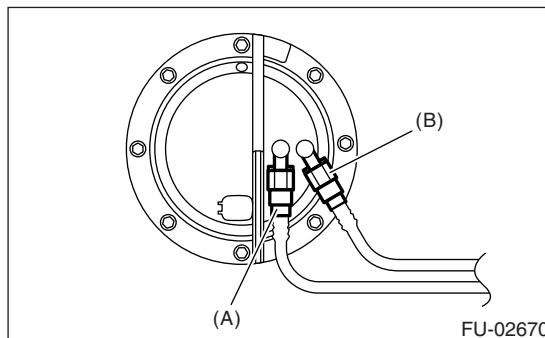


5) Disconnect the connector from fuel pump.



6) Disconnect the quick connector, and then disconnect the fuel delivery hose, return hose and jet pump hose. <Ref. to FU(H6DO)-48, REMOVAL, Fuel Delivery, Return and Evaporation Lines.>

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



(A) Delivery hose
(B) Jet pump hose

8) Remove the fuel pump assembly from the fuel tank.

B: INSTALLATION

Install in the reverse order of removal.

NOTE:

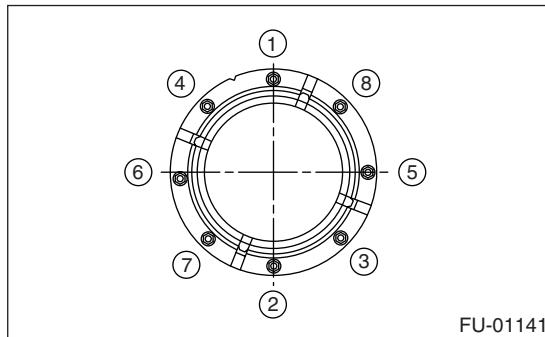
Use a new gasket.

1. Make sure the sealing portion is free from fuel or foreign matter before installation.

2. Tighten the nuts to the specified torque in the order as shown in the figure.

Tightening torque:

4.4 N·m (0.45 kgf·m, 3.2 ft·lb)



Fuel Pump

FUEL INJECTION (FUEL SYSTEMS)

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 fuel completely.
- Keep the battery as far apart from fuel pump as possible.
- Be sure to turn the battery supply to ON and OFF on the battery side.
- Do not run the fuel pump for a long time under non-load condition.

