

26. Fuel Pump

A: REMOVAL

WARNING:

Place "NO FIRE" signs near the working area.

CAUTION:

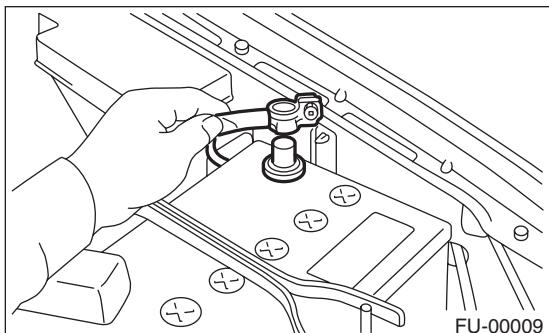
Be careful not to spill fuel.

NOTE:

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

1) Release the fuel pressure. <Ref. to FU(H4DOTC)-51, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

2) Disconnect the ground cable from the battery.

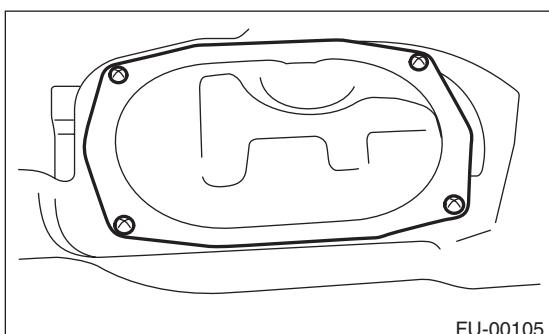


FU-00009

3) Open the fuel filler flap lid, and remove the fuel filler cap.

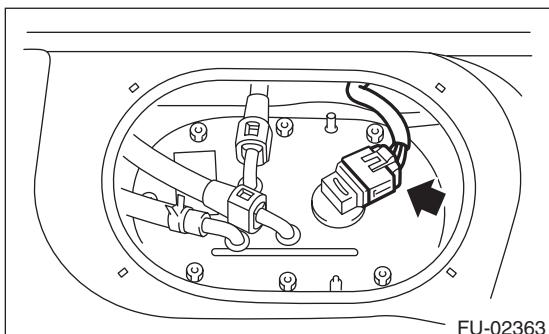
4) Remove the luggage floor mat. <Ref. to EI-48, REMOVAL, Luggage Floor Mat.>

5) Remove the service hole cover.



FU-00105

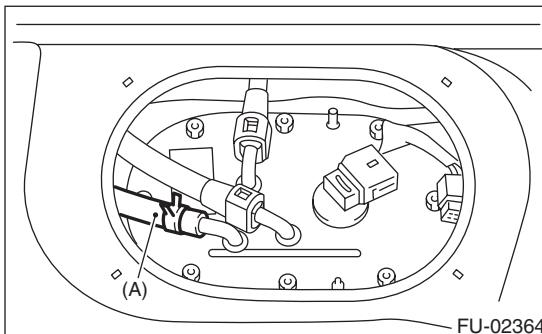
6) Disconnect the connector from fuel pump.



FU-02363

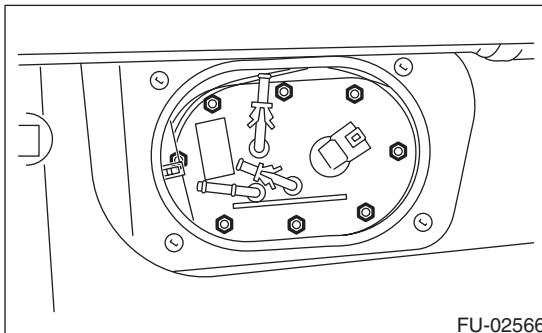
7) Disconnect the quick connector and then disconnect the fuel delivery hose and fuel return tube. <Ref. to FU(H4DOTC)-66, REMOVAL, Fuel Delivery, Return and Evaporation Lines.>

8) Move the clips, and disconnect the jet pump hose (A).



FU-02364

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



FU-02566

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

B: INSTALLATION

Install in the reverse order of removal while being careful of the following.

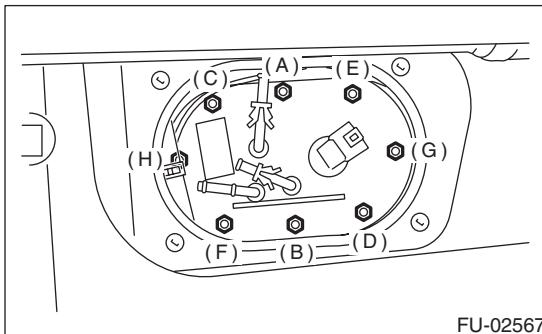
- Make sure the sealing portion is free from fuel or foreign matter before installation.
- Tighten the nuts in alphabetical sequence shown in the figure to the specified torque.

NOTE:

Use a new gasket and retainer.

Tightening torque:

4.4 N·m (0.45 kgf·m, 3.3 ft·lb)



FU-02567

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.

CAUTION:

- Wipe off fuel completely.
- Keep the battery as far apart from fuel pump as possible.
- Be sure to perform the ON/OFF operation on the battery side.
- Do not run the fuel pump for a long time under non-load condition.

