

30. Fuel Sub Level Sensor

A: REMOVAL

WARNING:

Place "NO OPEN FLAMES" signs near the working area.

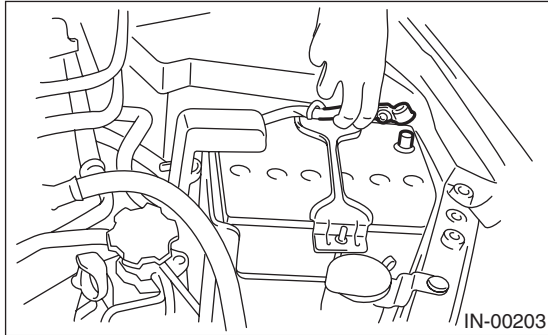
CAUTION:

- Be careful not to spill fuel.
- Before starting work, be sure to reduce fuel in the fuel tank to 3/4 of the tank or less. If there is more fuel in the tank, fuel may spill out.

1) Release the fuel pressure. <Ref. to FU(H4DOTC)-49, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

2) Drain fuel. <Ref. to FU(H4DOTC)-49, DRAINING FUEL, PROCEDURE, Fuel.>

3) Disconnect the ground cable from the battery.

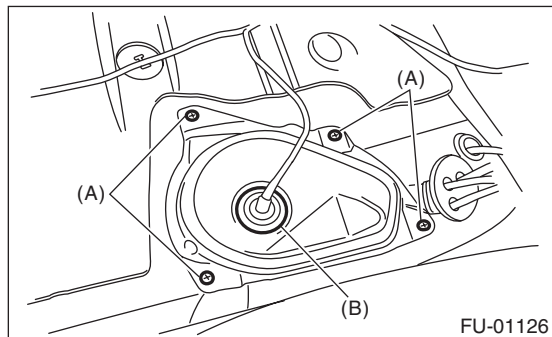


4) Remove the rear seat.

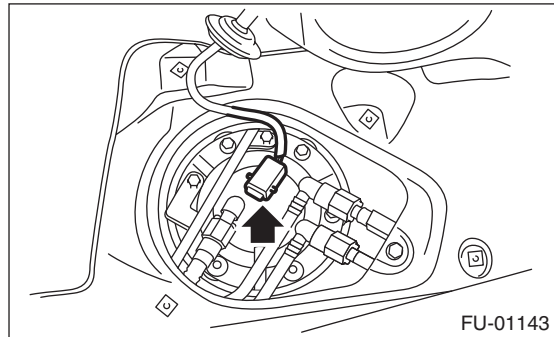
5) Remove the service hole cover.

(1) Remove bolt (A).

(2) Push the grommet (B) down and remove the service hole cover.

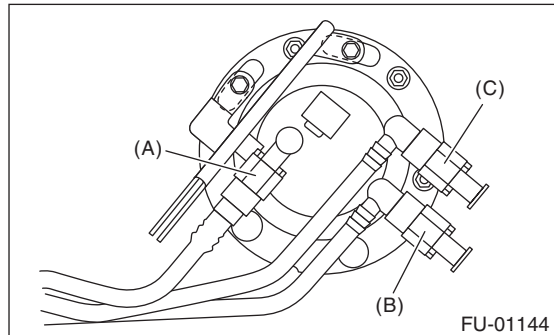


6) Disconnect the connector from the fuel sub level sensor.



7) Disconnect the quick connector, then disconnect the fuel delivery hose, return hose and jet pump hose. <Ref. to FU(H4DOTC)-67, REMOVAL, Fuel Delivery, Return and Evaporation Lines.>

8) Remove the nuts and bolts which install fuel sub level sensor on fuel tank.



(A) Jet pump hose

(B) Delivery hose

(C) Return hose

9) Remove the fuel sub level sensor.

Fuel Sub Level Sensor

FUEL INJECTION (FUEL SYSTEMS)

B: INSTALLATION

Install in the reverse order of removal.

NOTE:

- Use a new gasket.
- Make sure the sealing portion is free from fuel or foreign matter before installation.
- Align the protrusion (A) of gasket to the position shown in the following figure.
- Align the protrusion (B) of fuel sub level sensor with the cutout portion of fuel sub level sensor upper plate.
- Tighten the nuts and bolts 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)

