

# Fuel Sub Level Sensor

FUEL INJECTION (FUEL SYSTEMS)

## 26.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(H6DO)-38, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

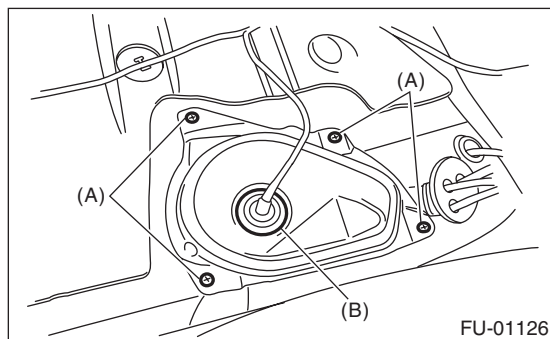
2) Drain fuel. <Ref. to FU(H6DO)-38, DRAINING FUEL, PROCEDURE, Fuel.>

3) Remove the rear seat.

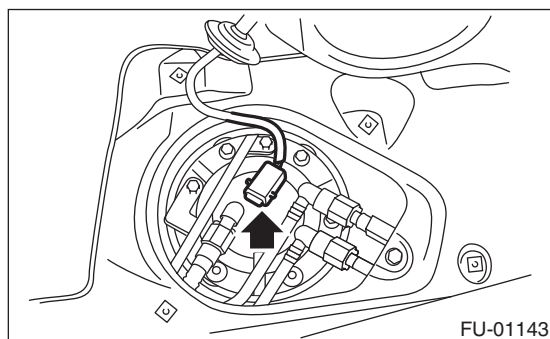
4) Remove the service hole cover.

(1) Remove bolt (A).

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

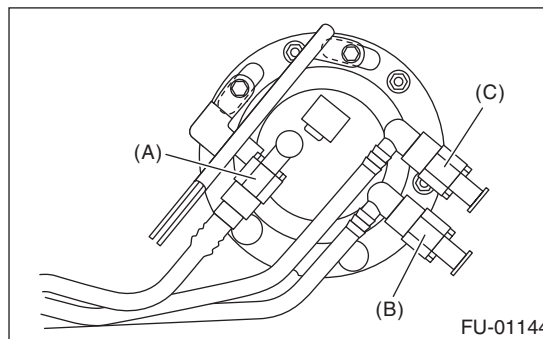


5) Disconnect the connector from the fuel sub level sensor.



6) Disconnect the quick connector, then disconnect the fuel delivery hose, return hose and jet pump hose. <Ref. to FU(H6DO)-55, REMOVAL, Fuel Delivery, Return and Evaporation Lines.>

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



(A) Jet pump hose

(B) Delivery hose

(C) Return hose

8) Remove the fuel sub level sensor.

### 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.
- Align the protrusion (A) of gasket with the position shown in the figure.
- Align the protrusion (B) of fuel sub level sensor with the cutout on the upper plate of fuel sub level sensor.
- Tighten the nuts and bolts to the specified torque in the order as shown in the figure.

#### NOTE:

Use a new gasket and retainer.

#### Tightening torque:

4.4 N·m (0.45 kgf-m, 3.2 ft-lb)

