

### 22. Fuel Tank

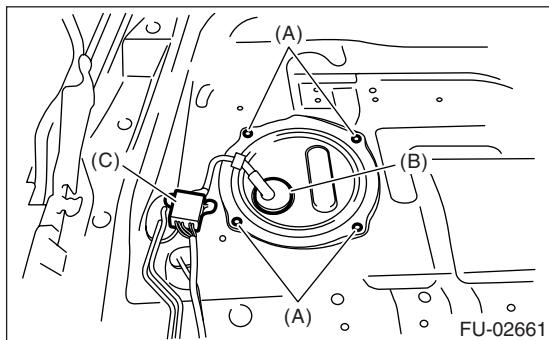
#### A: REMOVAL

##### WARNING:

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

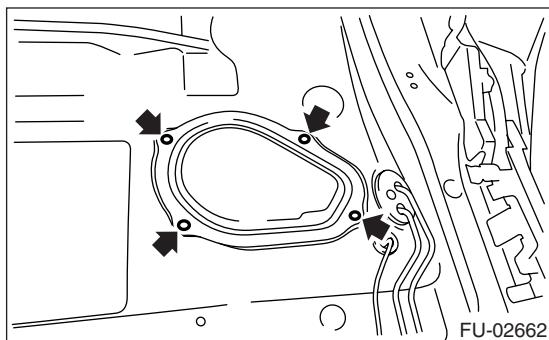
- 1) Set the vehicle on a lift.
- 2) Release the fuel pressure. <Ref. to FU(H6DO)-37, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 3) Disconnect the ground cable from battery.
- 4) Drain fuel from fuel tank.  
<Ref. to FU(H6DO)-37, DRAINING FUEL, PROCEDURE, Fuel.>
- 5) Remove the second seat. <Ref. to SE-12, REMOVAL, Second-row Seats.>
- 6) Remove the service hole cover of fuel pump.

- (1) Disconnect the connector.
- (2) Remove the bolt.
- (3) Push the grommet down and remove service hole cover.

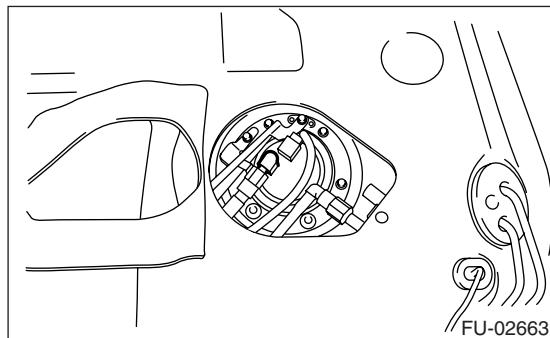


(A) Bolt  
(B) Grommet  
(C) Connector

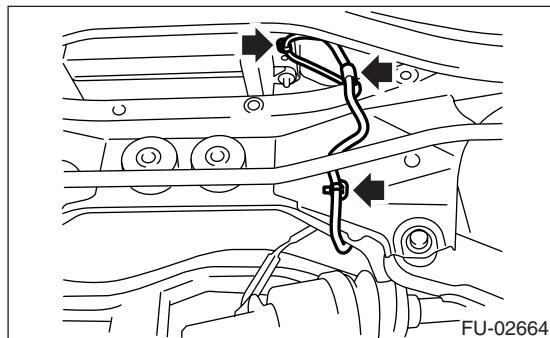
- 7) Remove the service hole cover of fuel sub level sensor.



- 8) Disconnect the quick connector on the fuel delivery hose. <Ref. to FU(H6DO)-48, REMOVAL, Fuel Delivery, Return and Evaporation Lines.>

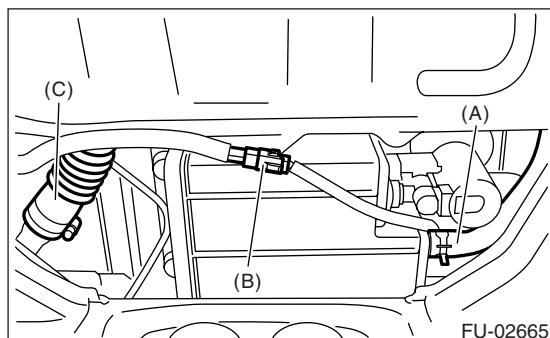


- 9) Remove the rear wheels.
- 10) Lift-up the vehicle.
- 11) Remove the clip holding the harness.



- 12) Remove the rear suspension assembly. <Ref. to RS-16, REMOVAL, Rear Sub Frame.>
- 13) Disconnect the following hoses and connectors.

- (1) Evaporation hose
- (2) Fuel filler hose
- (3) Connector



(A) Evaporation hose  
(B) Connector  
(C) Fuel filler hose

14) Remove the fuel tank from the vehicle.

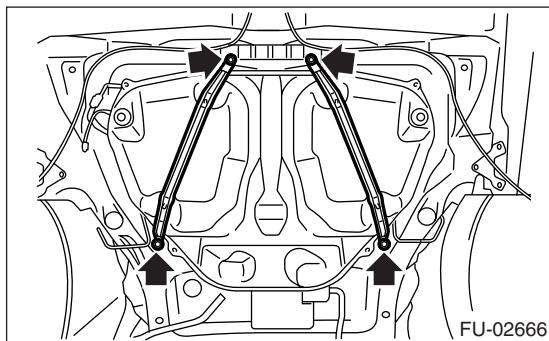
**WARNING:**

**A helper is required to perform this work.**

(1) Support the fuel tank with the transmission jack.

(2) Remove the fuel tank band that holds the fuel tank.

(3) Remove the fuel tank from the vehicle.



## B: INSTALLATION

1) Install the fuel tank to the vehicle.

**WARNING:**

**A helper is required to perform this work.**

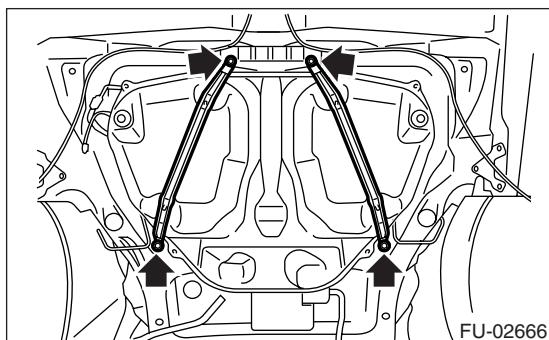
(1) Lift the fuel tank with the transmission jack.

(2) Mount the fuel tank to the vehicle with a jack.

(3) Install the fuel tank band that holds the fuel tank.

**Tightening torque:**

33 N·m (3.4 kgf·m, 25 ft·lb)

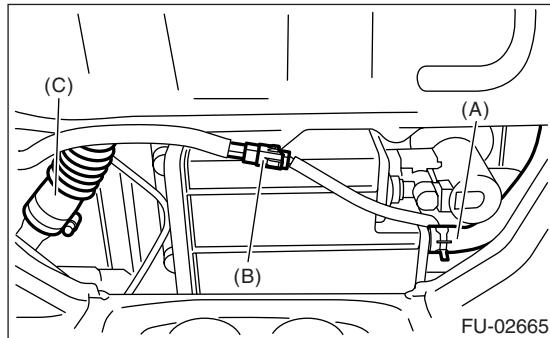


2) Connect the following hoses and connectors.

(1) Evaporation hose

(2) Fuel filler hose

(3) Connector



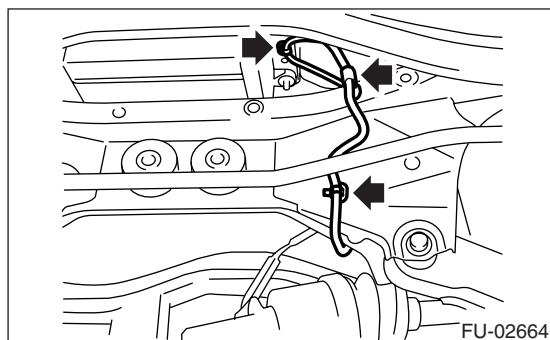
(A) Evaporation hose

(B) Connector

(C) Fuel filler hose

3) Install the rear suspension assembly. <Ref. to RS-16, INSTALLATION, Rear Sub Frame.>

4) Install the clip that holds the harness.

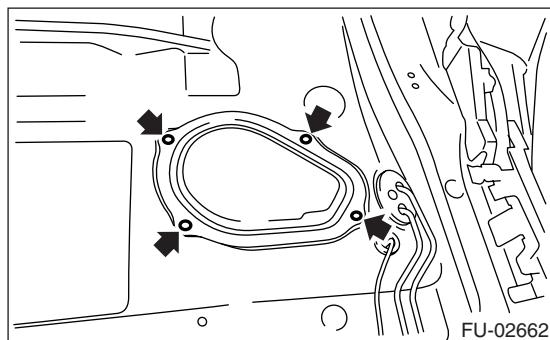


5) Lower the vehicle.

6) Install the rear wheels.

7) Connect the quick connector on fuel delivery hose. <Ref. to FU(H6DO)-49, INSTALLATION, Fuel Delivery, Return and Evaporation Lines.>

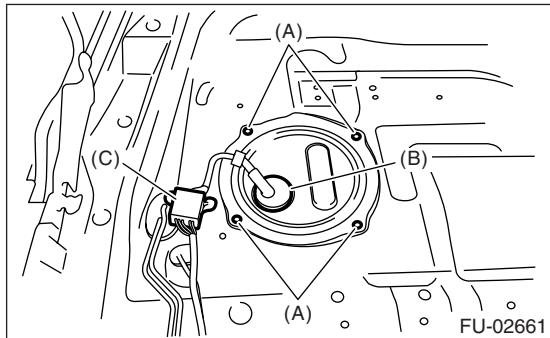
8) Install the service hole cover of fuel sub level sensor.



# Fuel Tank

## FUEL INJECTION (FUEL SYSTEMS)

- 9) Install the service hole cover of fuel pump.
  - (1) Push on the grommet to install it to the second hole cover.
  - (2) Tighten the bolt.
  - (3) Connect the connector.



- (A) Bolt
- (B) Grommet
- (C) Connector

- 10) Install the second seat. <Ref. to SE-12, INSTALLATION, Second-row Seats.>
- 11) Install the fuse of fuel pump to main fuse box.
- 12) Connect the battery ground cable to the battery.

## C: INSPECTION

- 1) Check that the fuel tank does not have holes, cracks or is damaged in any other way.
- 2) Make sure that the fuel pipe and fuel hose are not cracked and that the connections are tight.