

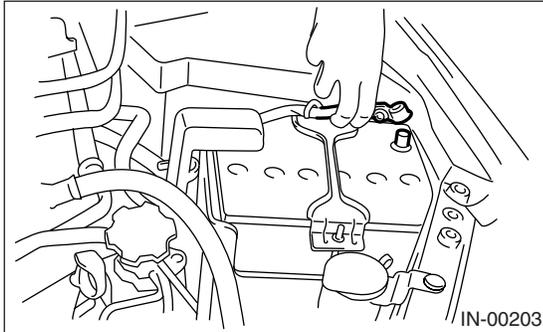
27. Fuel Filler Pipe

A: REMOVAL

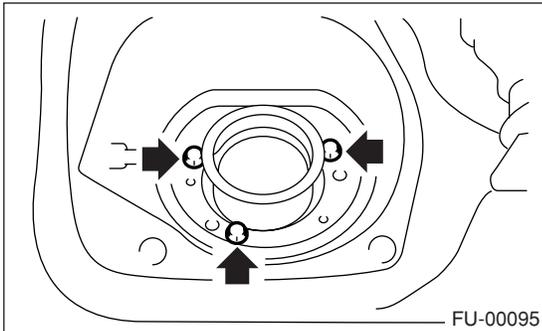
WARNING:

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

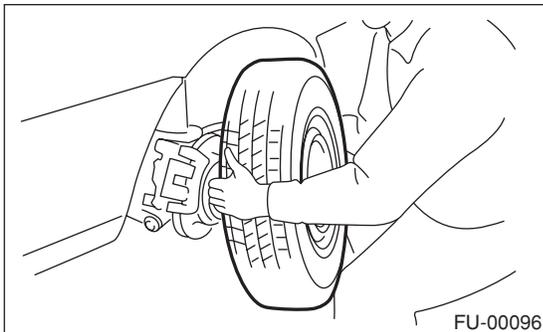
- 1) Release the fuel pressure.
<Ref. to FU(H4DOTC)-44, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Open the fuel filler flap lid, and remove the filler cap.
- 3) Disconnect the ground cable from battery.



- 4) Remove the screws which secure the packing.

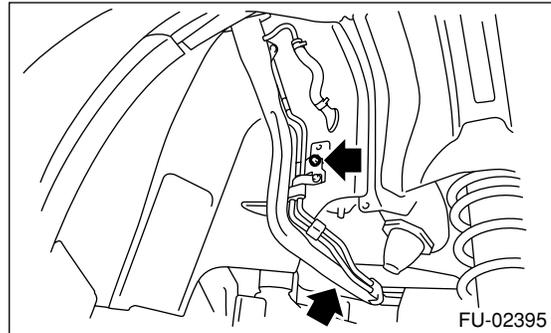


- 5) Lift-up the vehicle.
- 6) Remove the rear wheel RH.

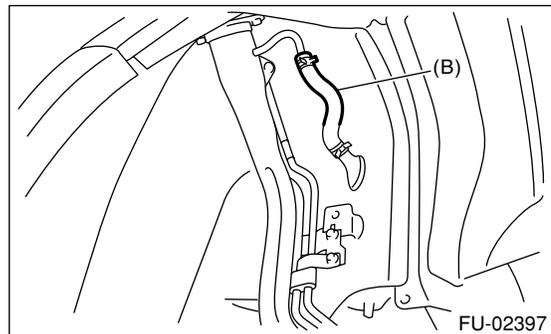
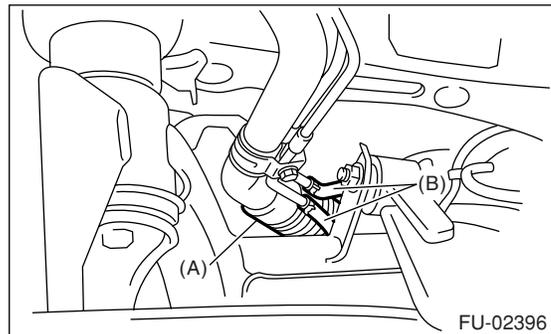


- 7) Drain fuel from fuel tank. <Ref. to FU(H4DOTC)-44, DRAINING FUEL, PROCEDURE, Fuel.>
- 8) Remove the mud guard. <Ref. to EI-29, REMOVAL, Mud Guard.>
- 9) Remove the rear sub frame. <Ref. to RS-23, REMOVAL, Rear Sub Frame.>

- 10) Remove the bolts which hold the fuel filler pipe bracket on the body.



- 11) Loosen the clamp and disconnect the fuel filler hose (A) and evaporation hose (B).



- 12) Remove the fuel filler pipe to under side of the vehicle.

B: INSTALLATION

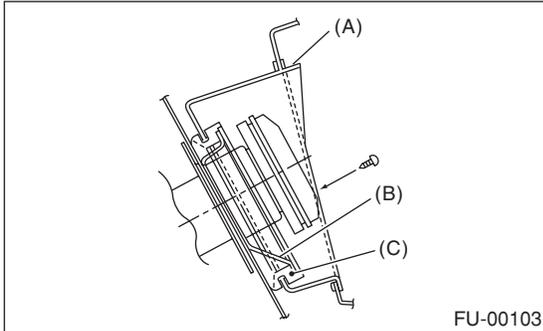
- 1) Open the fuel filler flap lid.
- 2) Set the fuel saucer (A) with rubber packing (C) and insert the fuel filler pipe into hole from the inner side of apron.
- 3) Align the holes in fuel filler pipe neck and set the cup (B), and tighten the screws.

Fuel Filler Pipe

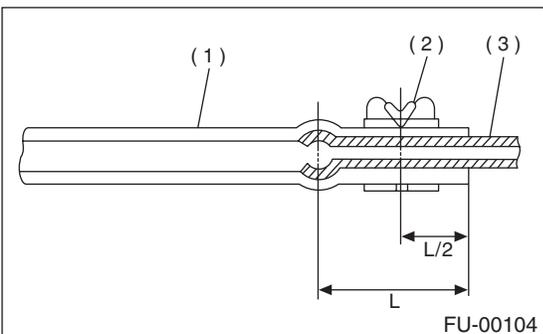
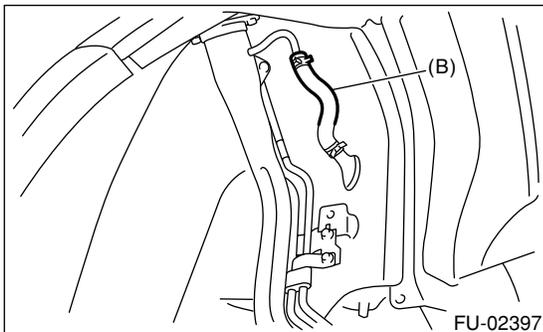
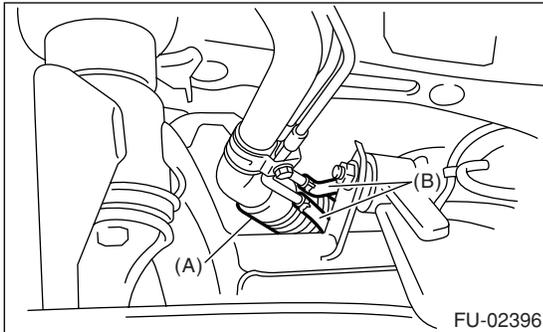
FUEL INJECTION (FUEL SYSTEMS)

NOTE:

If the edges of rubber packing are folded toward the inside, straighten it with a flat tip screwdriver.



4) Correctly insert the fuel filler hose (A) and evaporation hose (B) to specified position, and then tighten the clamp.

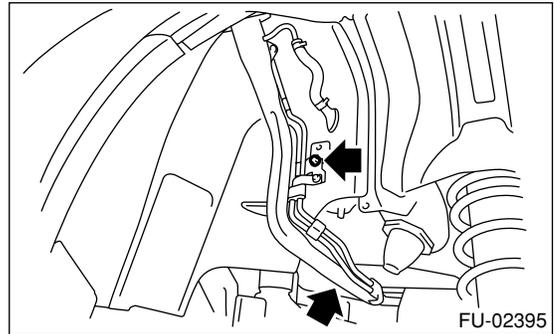


- (1) Hose
- (2) Clip or clamp
- (3) Pipe

5) Tighten the bolts which hold the fuel filler pipe bracket on the body.

Tightening torque:

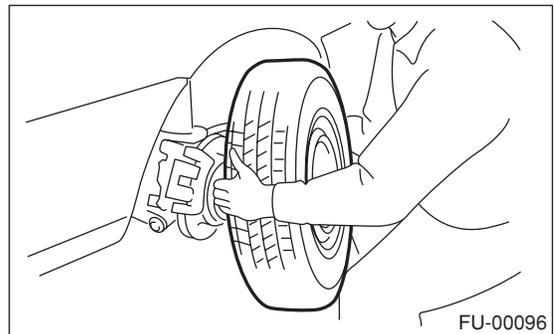
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)



6) Install the rear sub frame. <Ref. to RS-23, INSTALLATION, Rear Sub Frame.>

7) Install the mud guard. <Ref. to EI-29, INSTALLATION, Mud Guard.>

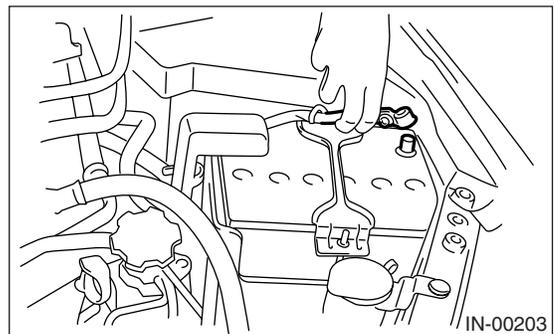
8) Install the rear wheel RH.



9) Lower the vehicle.

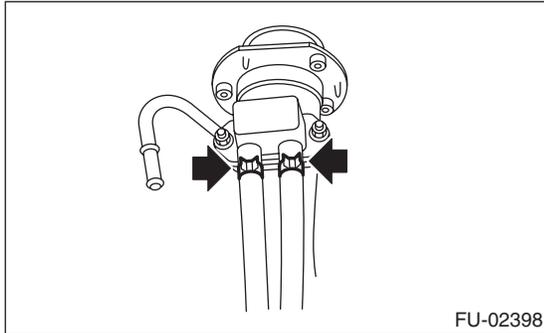
10) Install the fuse of fuel pump to main fuse box.

11) Connect the battery ground cable to battery.

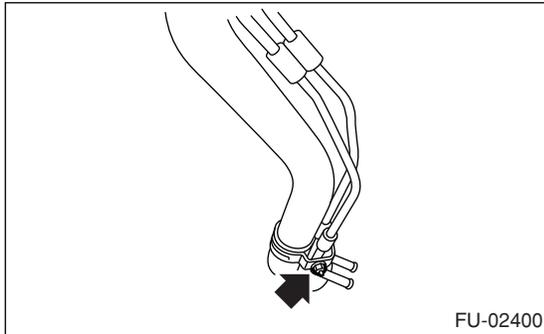
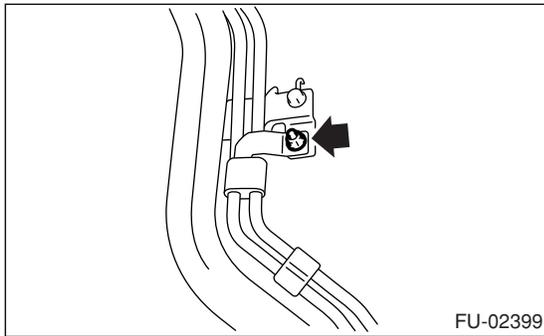


C: DISASSEMBLY

1) Move the clamp, and disconnect the evaporation hose from shut valve.



2) Remove the nut which holds the evaporation pipe assembly to fuel filler pipe.

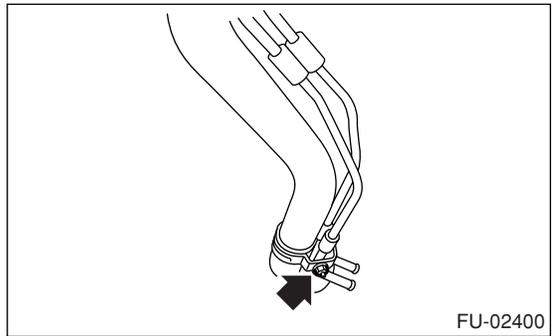
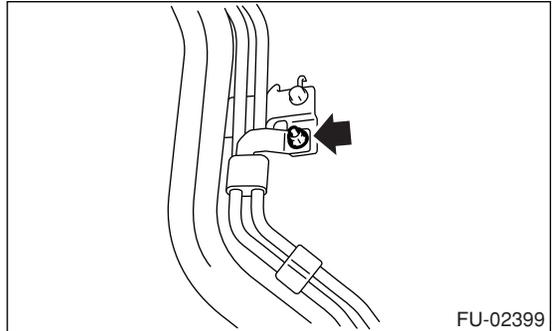


3) Remove the shut valve from fuel filler pipe. <Ref. to EC(H4DOTC)-15, REMOVAL, Shut Valve.>

D: ASSEMBLY

1) Install the shut valve to fuel filler pipe. <Ref. to EC(H4DOTC)-15, INSTALLATION, Shut Valve.>

2) Tighten the nut which holds the evaporation pipe assembly on the fuel filler pipe.



3) Connect the evaporation hose to shut valve.

