

Fuel Filler Pipe

FUEL INJECTION (FUEL SYSTEMS)

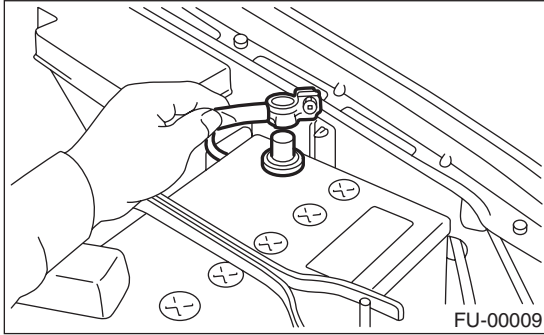
23. Fuel Filler Pipe

A: REMOVAL

WARNING:

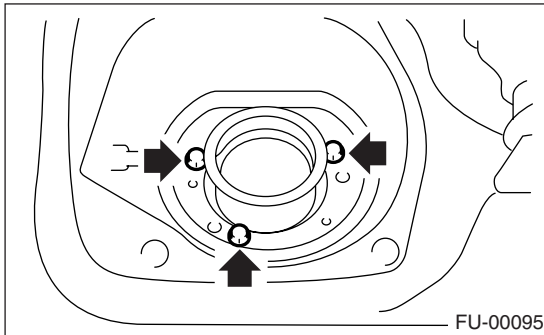
- Place “NO FIRE” signs near the working area.
- Be careful not to spill fuel on the floor.

1) Disconnect the ground cable from battery.



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

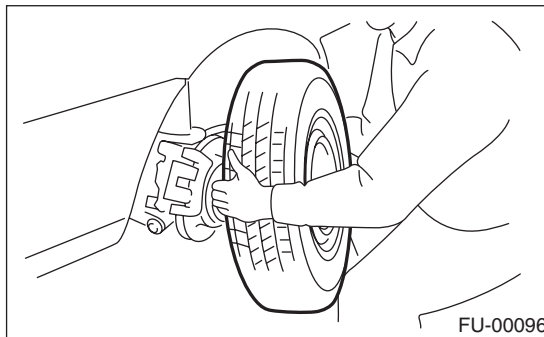
3) Remove the screws which secure packing.



4) Lift-up the vehicle.

5) Remove the rear wheel nuts RH.

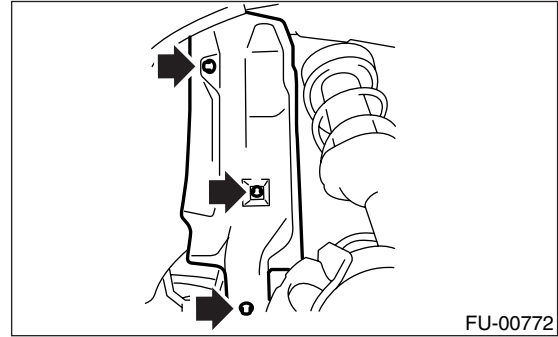
6) Remove the rear wheel RH.



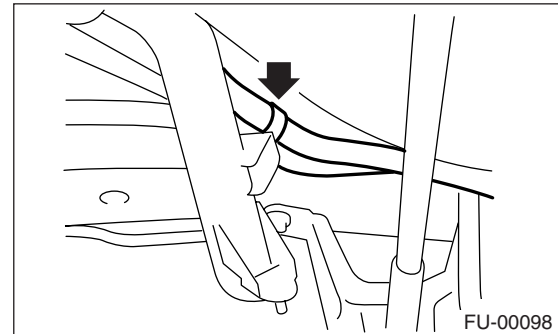
7) Drain fuel from fuel tank.

<Ref. to FU(H4SO)-44, DRAINING FUEL, PROCEDURE, Fuel.>

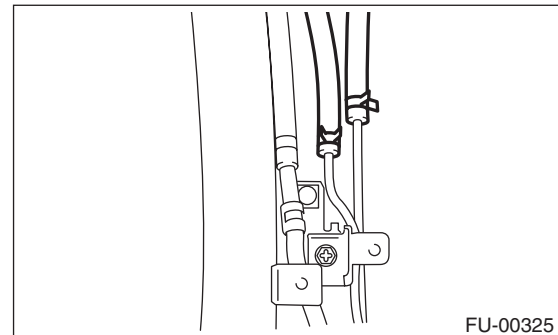
8) Remove the fuel filler pipe protector.



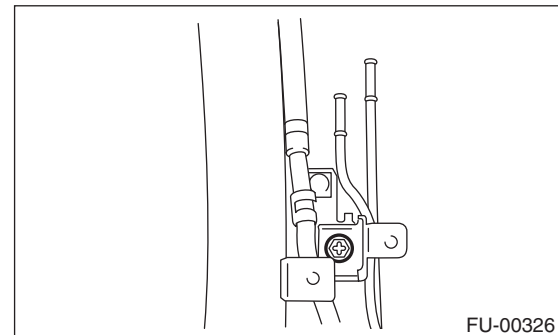
9) Disconnect the evaporation hose from the clip of fuel filler pipe.



10) Disconnect the evaporation hose from fuel pipe.

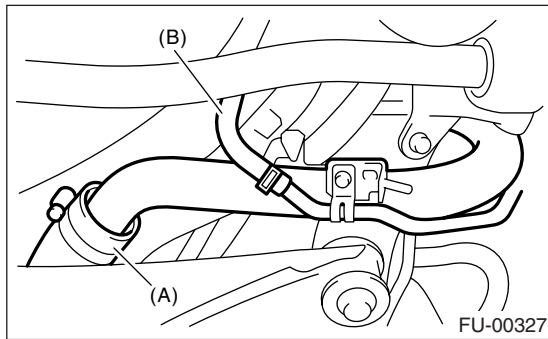


11) Remove the bolts which hold fuel filler pipe bracket on the body.

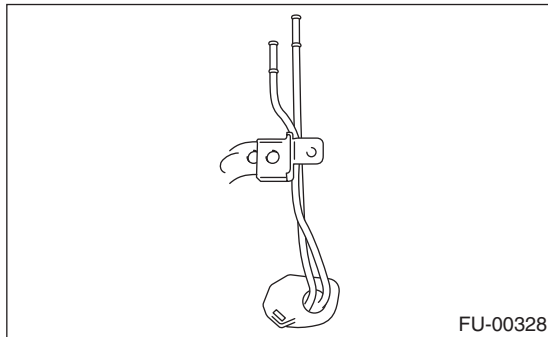


12) Loosen the clamp and separate the fuel filler hose (A) from the fuel filler pipe.

- 13) Move the clip and disconnect the evaporation hose (B).



- 14) Remove the fuel filler pipe to the underside of the vehicle.
15) Remove the evaporation hose together with clip from the body.

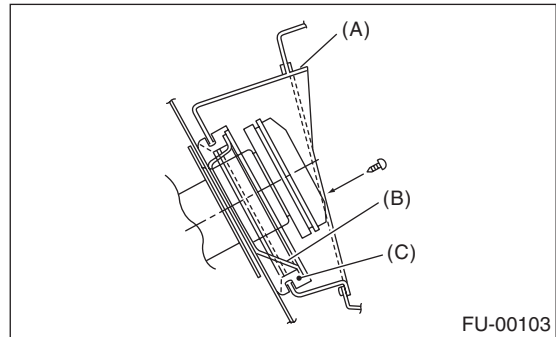


B: INSTALLATION

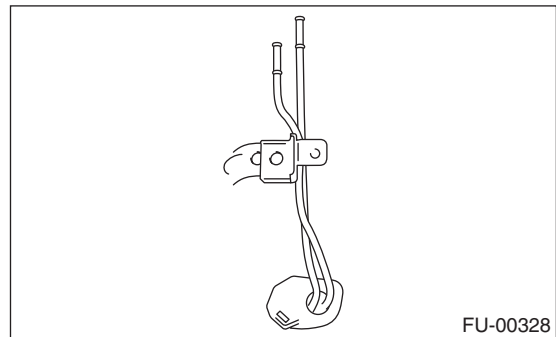
- 1) Open the fuel filler flap lid.
- 2) Set the fuel saucer (A) with rubber packing (C), and insert the fuel filler pipe into hole from the inner side of apron.
- 3) Align the holes in fuel filler pipe neck and set the cup (B), and tighten the screws.

NOTE:

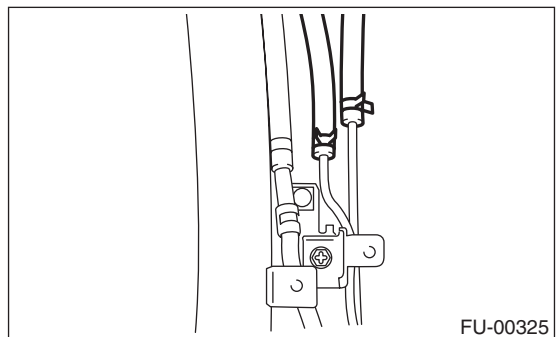
If the edges of rubber packing are folded toward the inside, straighten it with a screwdriver.



- 4) Install the evaporation pipe.



- 5) Connect the evaporation hose to the fuel pipe.



- 6) Insert the fuel filler hose (A) approx. 35 to 40 mm (1.38 to 1.57 in) over the lower end of fuel filler pipe and tighten the clamp.

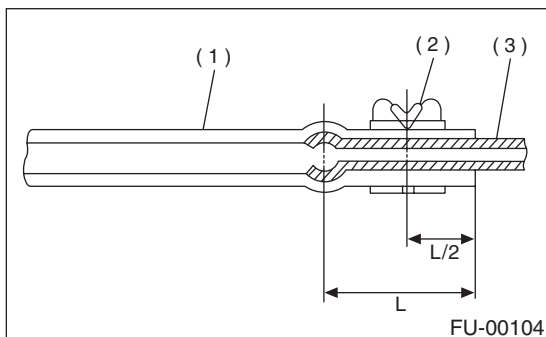
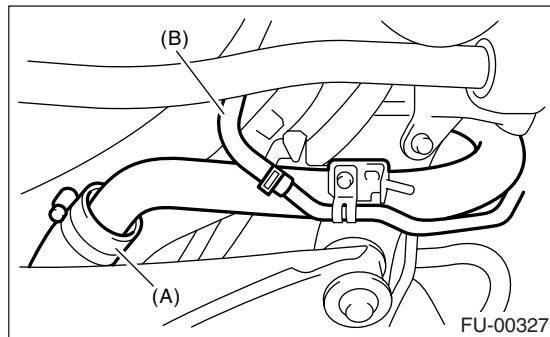
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7) Insert the evaporation hose (B) approximately 25 to 30 mm (0.98 to 1.18 in) into the lower end of evaporation pipe and fasten the clip.

CAUTION:

Do not allow clips to touch evaporation hose (B) and rear suspension crossmember.

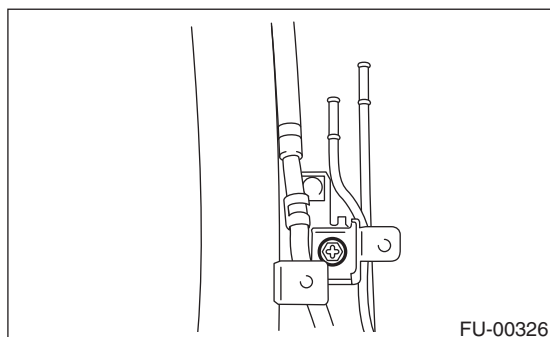


- (1) Hose
- (2) Clip
- (3) Pipe

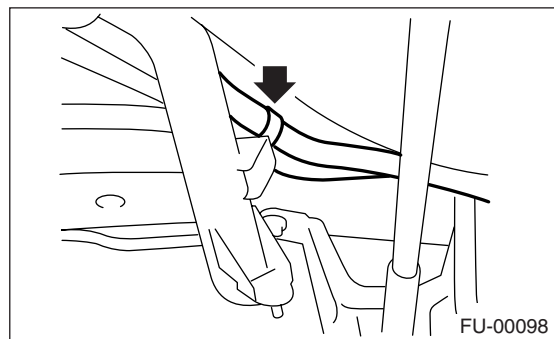
8) Tighten the bolts which hold fuel filler pipe bracket on the body.

Tightening torque:

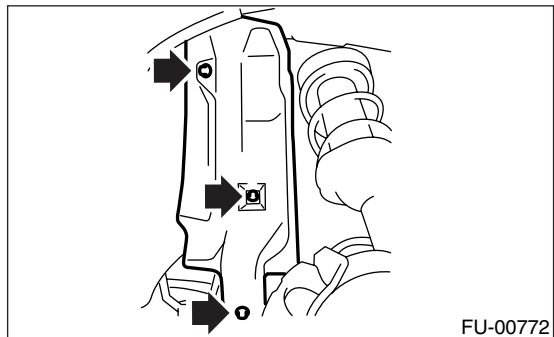
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)



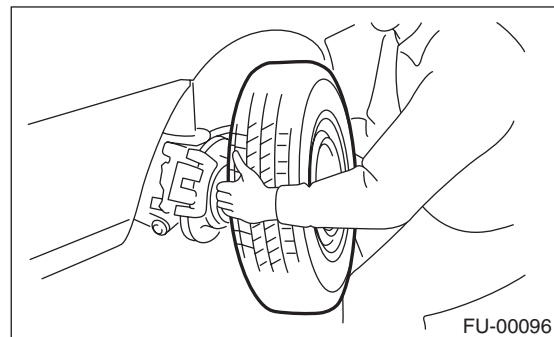
9) Fasten the evaporation hoses to the clip of fuel filler pipe.



10) Install the fuel filler pipe protector.



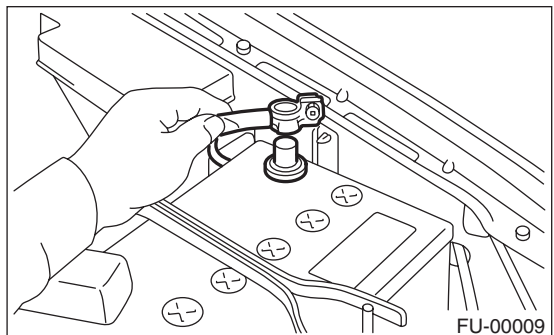
11) Install the rear wheel RH.



12) Lower the vehicle.

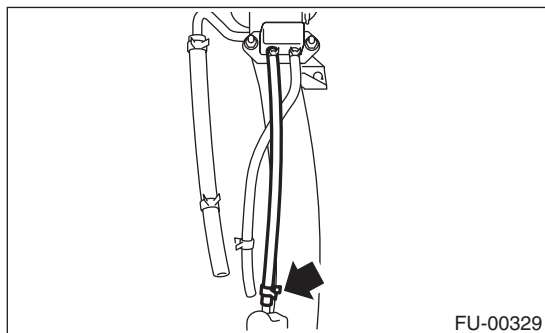
13) Tighten the wheel nuts.

14) Connect the ground cable to battery.

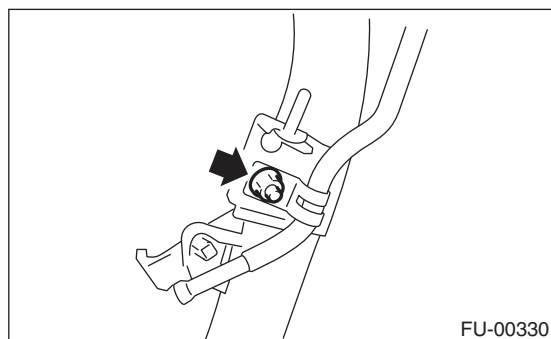


C: DISASSEMBLY

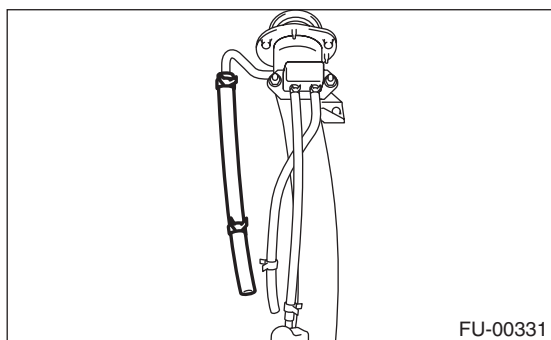
1) Move the clamp and disconnect the evaporation hose from the joint pipe.



2) Remove the bolts which install the joint pipe to the fuel filler pipe.



3) Disconnect the evaporation hose from fuel filler pipe.

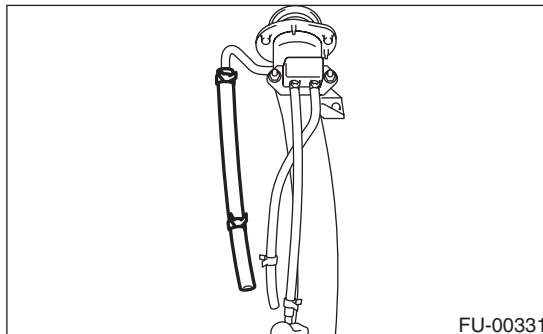


4) Remove the shut valve from the fuel filler pipe. <Ref. to EC(H4SO)-16, REMOVAL, Shut Valve.>

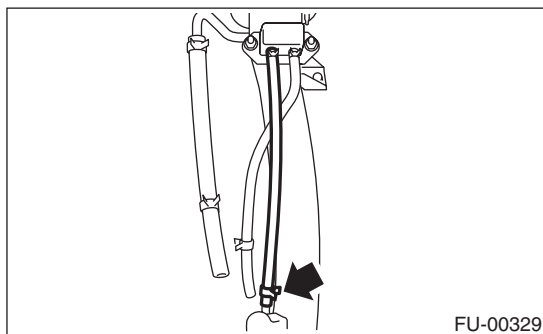
D: ASSEMBLY

1) Install the shut pipe to the fuel filler pipe. <Ref. to EC(H4SO)-16, INSTALLATION, Shut Valve.>

2) Connect the evaporation hose to the fuel filler pipe.



3) Connect the evaporation hose to the evaporation pipe.



4) Install the evaporation pipe to the fuel filler pipe.

