

24. Fuel Filler Pipe

A: REMOVAL

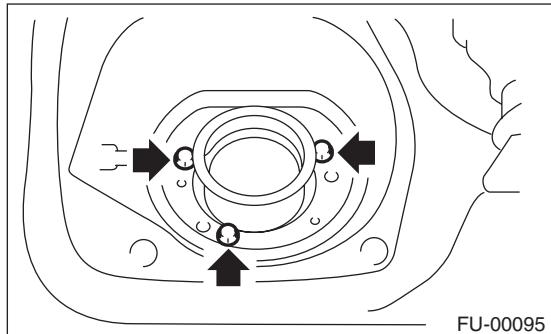
WARNING:

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

CAUTION:

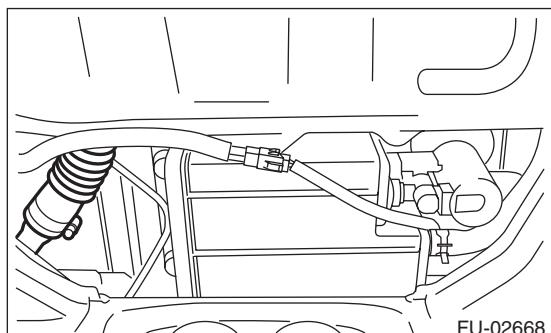
Be careful not to spill fuel.

- 1) Set the vehicle on a lift.
- 2) Release the fuel pressure. <Ref. to FU(H6DO)-43, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 3) Drain fuel. <Ref. to FU(H6DO)-43, DRAINING FUEL (WITH SUBARU SELECT MONITOR), PROCEDURE, Fuel.>
- 4) Disconnect the ground cable from battery.
- 5) Open the fuel filler lid, and remove the fuel filler cap.
- 6) Remove the bolt which secures the gasket.



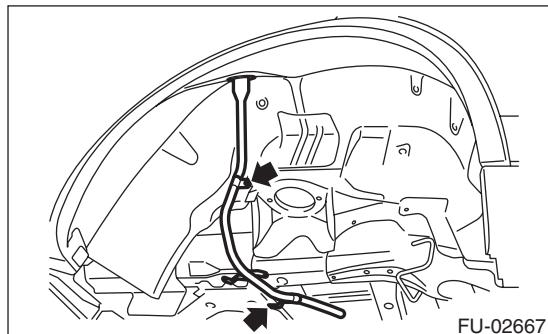
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- 7) Remove the rear wheel RH.
- 8) Lift up the vehicle.
- 9) Remove the mud guard. <Ref. to EI-20, REMOVAL, Mud Guard.>
- 10) Remove the rear suspension assembly. <Ref. to RS-18, REMOVAL, Rear Sub Frame.>
- 11) Disconnect the fuel filler hose.



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



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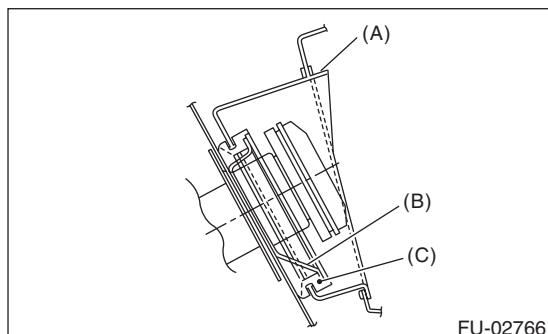
- 13) Remove the fuel filler pipe to the underside of the vehicle.

B: INSTALLATION

- 1) Open the fuel filler lid.
- 2) Set the fuel saucer (A) with rubber seal (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 nuts.

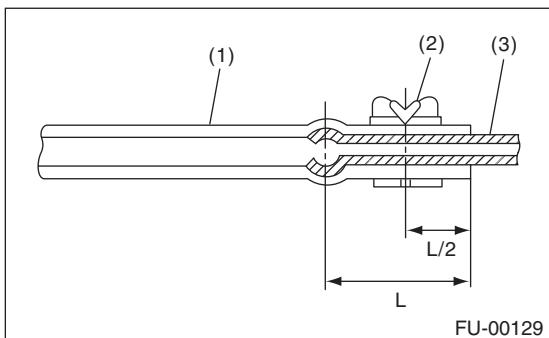
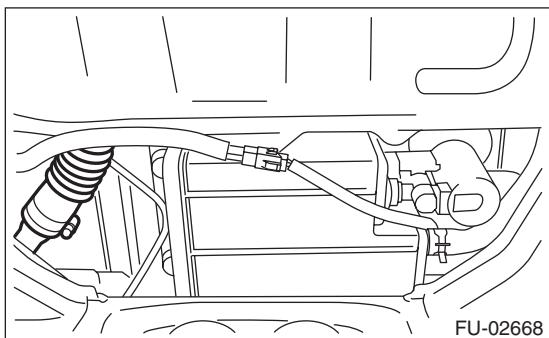
NOTE:

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



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

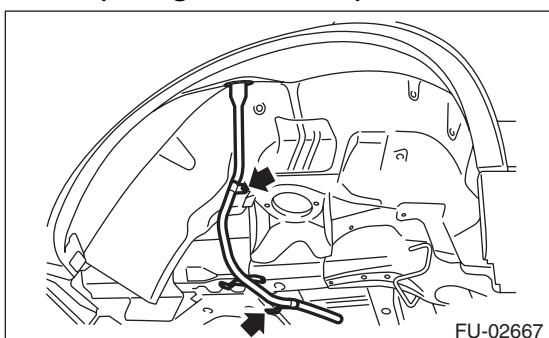


- (1) Hose
- (2) Clamp
- (3) Pipe

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

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



- 6) Install the rear suspension assembly. <Ref. to RS-18, INSTALLATION, Rear Sub Frame.>
- 7) Install the mud guard. <Ref. to EI-20, INSTALLATION, Mud Guard.>
- 8) Lower the vehicle.
- 9) Install the rear wheel RH.

Tightening torque:

Chromed plated wheel

150 N·m (15.3 kgf-m, 110.6 ft-lb)

Other than above

120 N·m (12.2 kgf-m, 88.5 ft-lb)

10) Connect the ground cable to battery.