24.Fuel Filler Pipe

A: REMOVAL

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

CAUTION:
Be careful not to spill fuel.
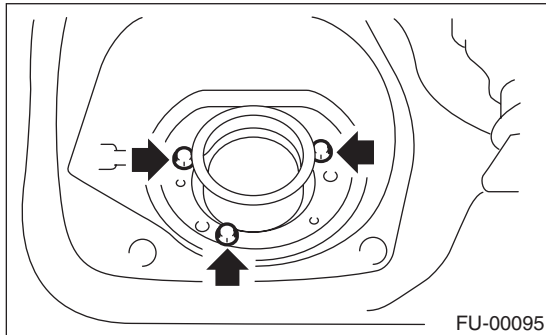1) Release the fuel pressure. <Ref. to FU(H6DO)-44, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
2) Drain fuel. <Ref. to FU(H6DO)-44, DRAINING FUEL (WITH SUBARU SELECT MONITOR), PROCEDURE, Fuel.>
3) Disconnect the ground cable from battery.
4) Open the fuel filler lid and remove the fuel filler cap.
5) Remove the bolt which secures the gasket.

FU-00095
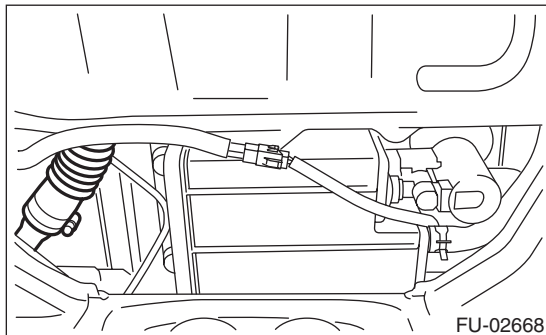
6) Remove the rear wheel RH.
7) Lift up the vehicle.
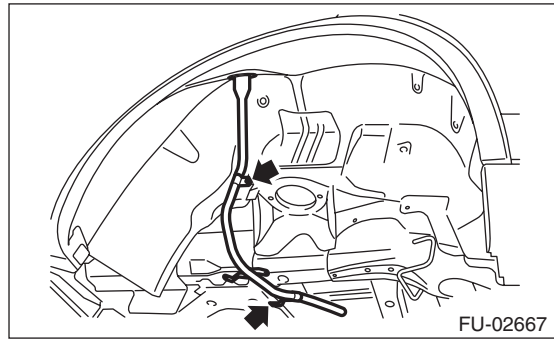8) Remove the mud guard. <Ref. to EI-20, REMOVAL, Mud Guard.>
9) Remove the rear suspension assembly. <Ref. to RS-17, REMOVAL, Rear Sub Frame.>
10) Disconnect the fuel filler hose.

FU-02668

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

FU-02667

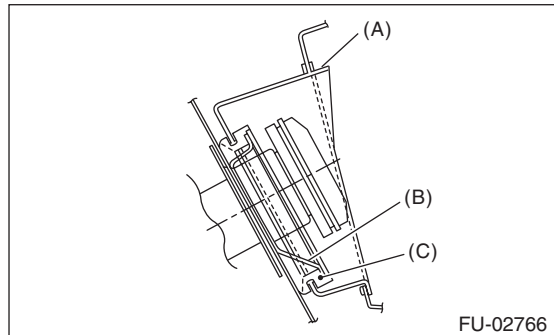12) Remove the fuel filler pipe to the underside of the vehicle.

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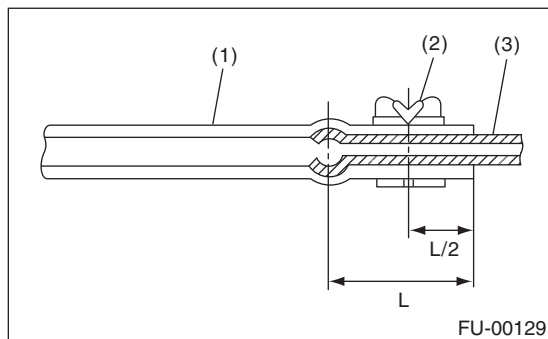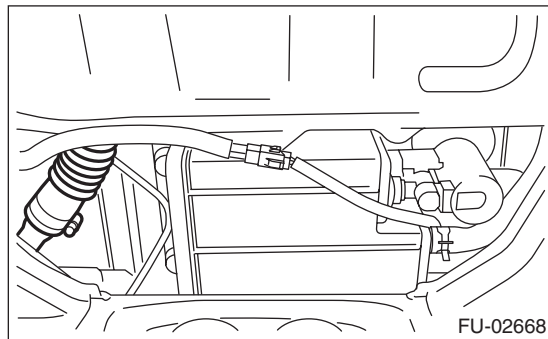
NOTE:
If the edges of rubber gasket are folded toward inside, straighten it with a flat tip screwdriver.

FU-02766

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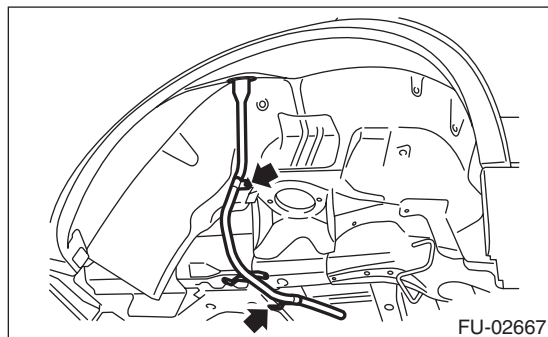

FU-02668

FU-00129

(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)

FU-02667

6) Install the rear suspension assembly. <Ref. to RS-17, 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.