

Canister

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

5. Canister

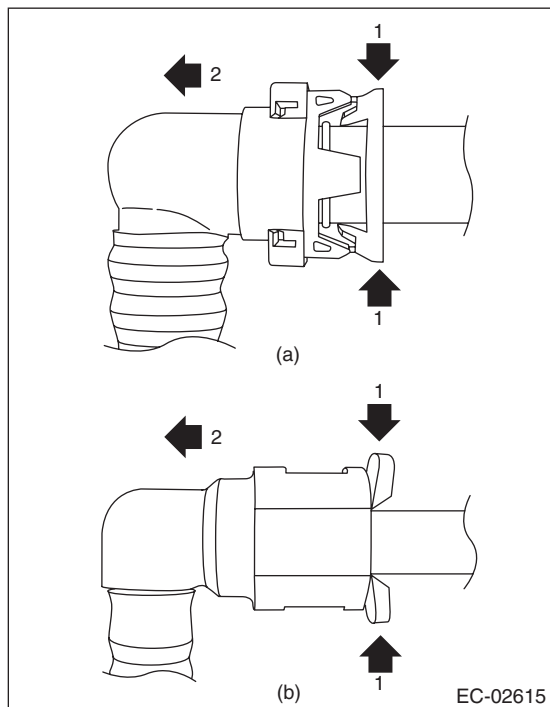
A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the rear wheel LH.
- 3) Lift up the vehicle.
- 4) Remove the rear mud guard LH. <Ref. to EI-36, REMOVAL, Mud Guard.>
- 5) Disconnect the quick connectors of the vent tube (A), canister drain tube (B) and charge tube (C), and remove the tubes from tube clamp (D).

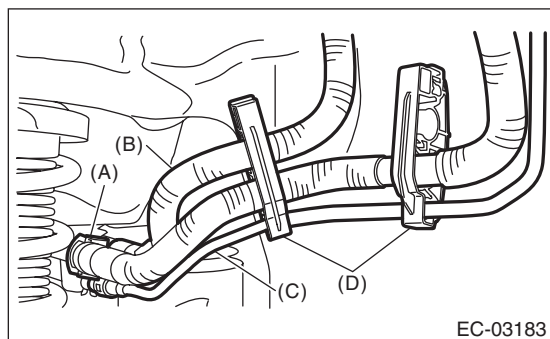
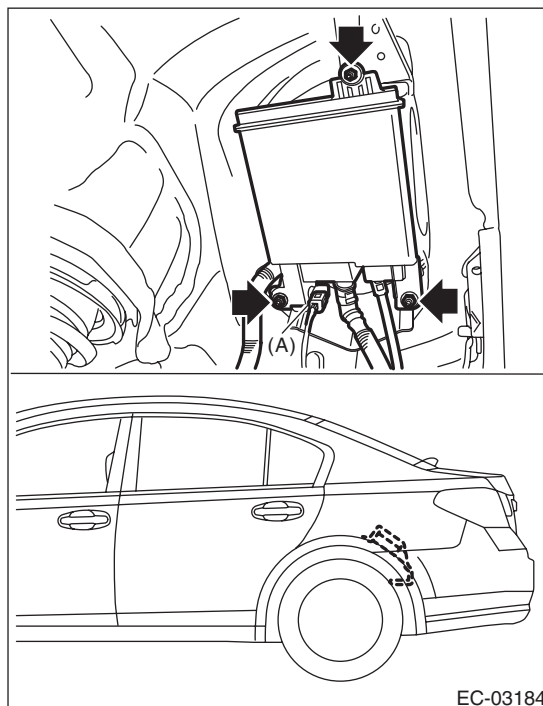
NOTE:

Disconnect the quick connector as shown in the figure.

- 6) Disconnect the connector (A) from the canister and remove the canister from the vehicle.



- (a) Vent tube (A) and canister drain tube (B)
- (b) Charge tube (C)



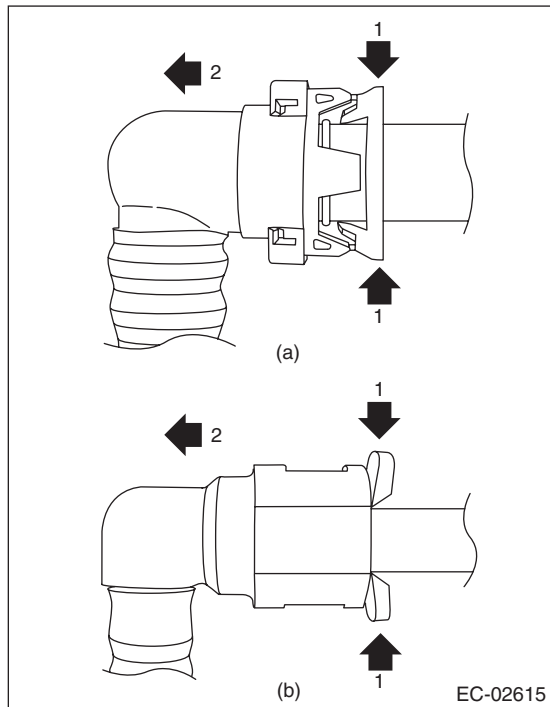
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7) Disconnect the vent tube (A), canister drain tube (B) and charge tube (C) from the canister.

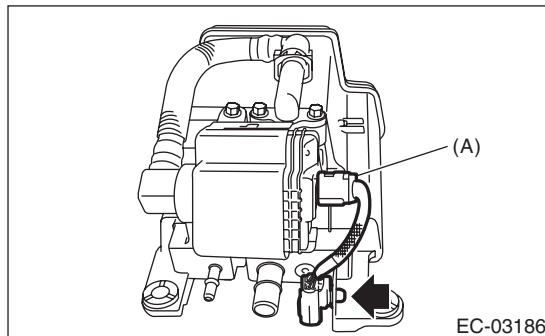
NOTE:

Disconnect the quick connector as shown in the figure.



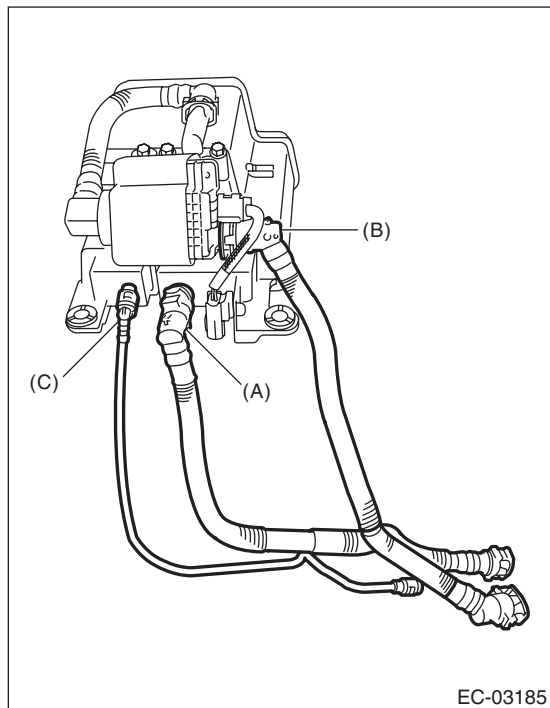
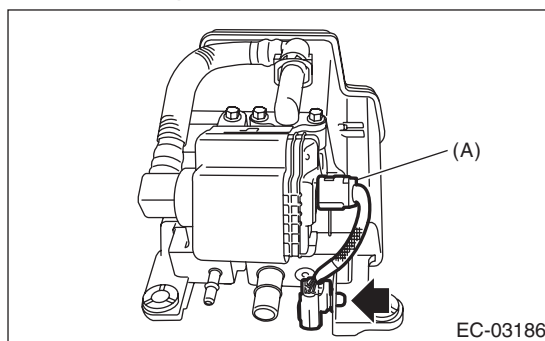
- (a) Vent tube (A) and canister drain tube (B)
- (b) Charge tube (C)

8) Disconnect the connector (A) from the leak check valve assembly, and remove the connector assembly from the canister clip.



B: INSTALLATION

1) Connect the connector (A) to the leak check valve assembly, and install the connector assembly to the canister clip.



Canister

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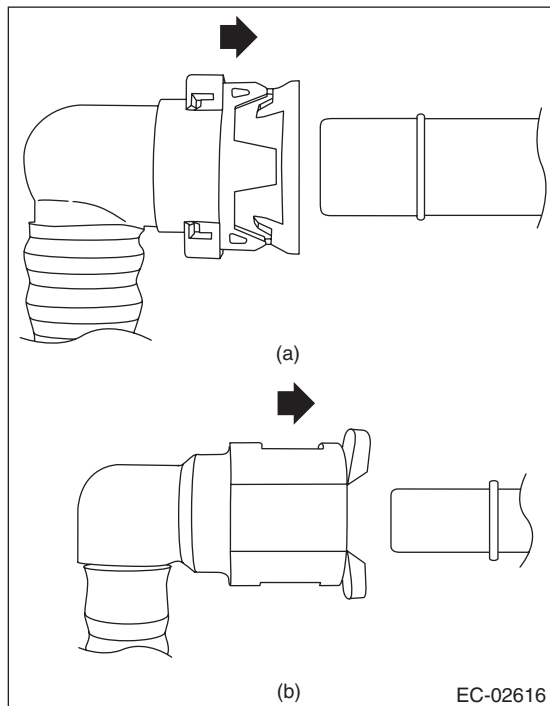
2) Connect the vent tube (A), canister drain tube (B) and charge tube (C) to the canister.

CAUTION:

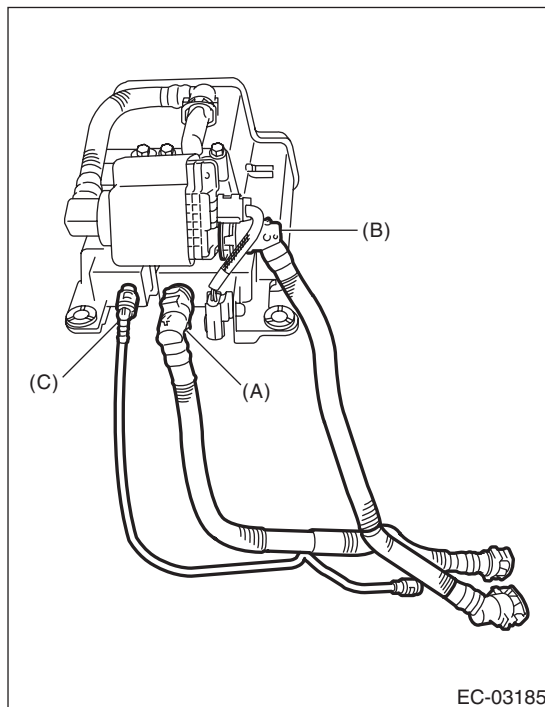
- Make sure there are no damage or dust on connections. If necessary, clean the seal surface of the pipe.
- Make sure that the quick connector is securely connected.

NOTE:

Connect the quick connector as shown in the figure.



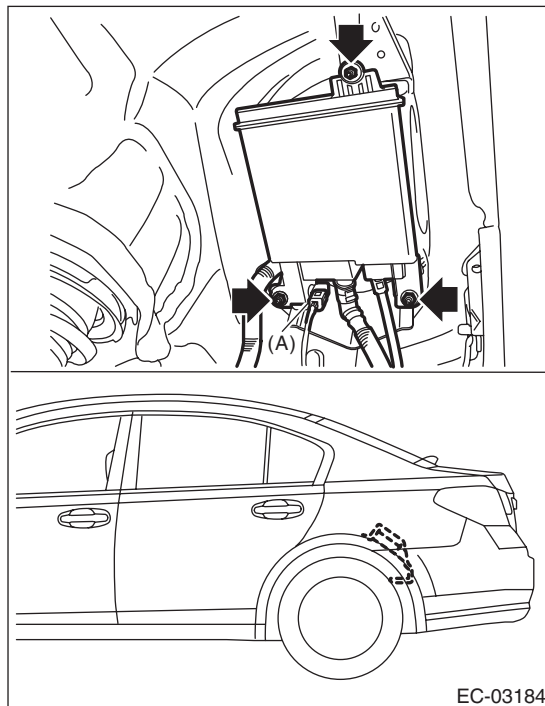
- (a) Vent tube (A) and canister drain tube (B)
(b) Charge tube (C)



3) Install the canister to the vehicle, and connect the connector (A) to the canister.

Tightening torque:

8 N·m (0.8 kgf·m, 5.9 ft·lb)



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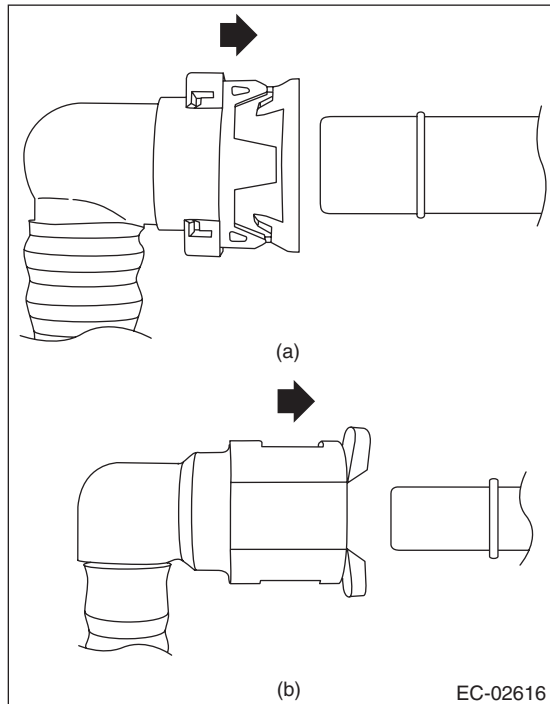
4) Attach all tubes to tube clamp (D), and connect the quick connectors of the vent tube (A), canister drain tube (B) and charge tube (C).

CAUTION:

- Make sure there are no damage or dust on connections. If necessary, clean the seal surface of the pipe.
- Make sure that the quick connector is securely connected.

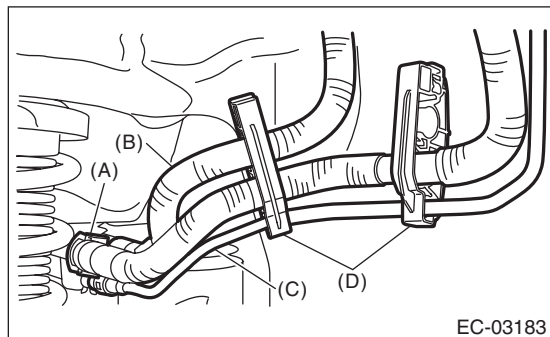
NOTE:

Connect the quick connector as shown in the figure.



(a) Vent tube (A) and canister drain tube (B)

(b) Charge tube (C)



5) Install the rear mud guard LH. <Ref. to EI-36, INSTALLATION, Mud Guard.>

6) Lower the vehicle.

7) Install the rear wheel LH.

Tightening torque:

120 N·m (12.2 kgf·m, 88.5 ft·lb)

8) Connect the battery ground terminal.

C: INSPECTION

- 1) Check that the canister has no deformation, cracks or other damages.
- 2) Check that the tube has no cracks, damage or loose part.