

Canister

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

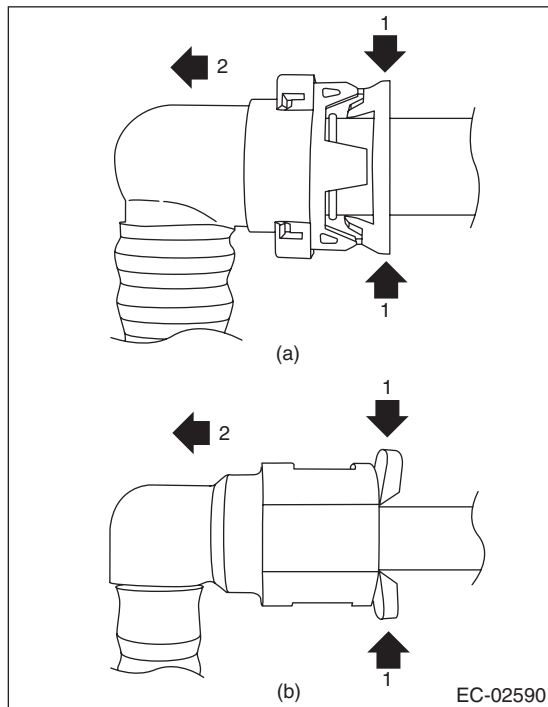
4. Canister

A: REMOVAL

- 1) Remove the rear wheel LH.
- 2) Lift up the vehicle.
- 3) Remove the rear mud guard LH. <Ref. to EI-38, REMOVAL, Mud Guard.>
- 4) Disconnect the quick connectors of the vent tube (A), canister drain tube (B), charge tube (C) and PCV drain tube (D), and remove the tubes from clips (E).

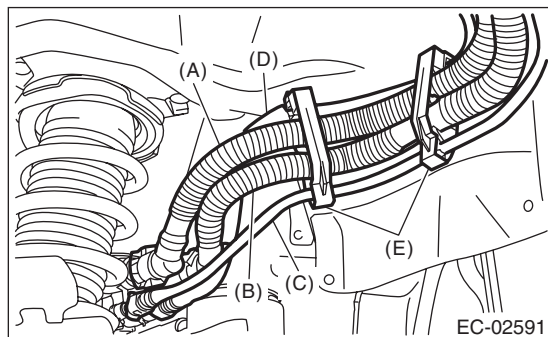
NOTE:

Disconnect the quick connector as shown in the figure.

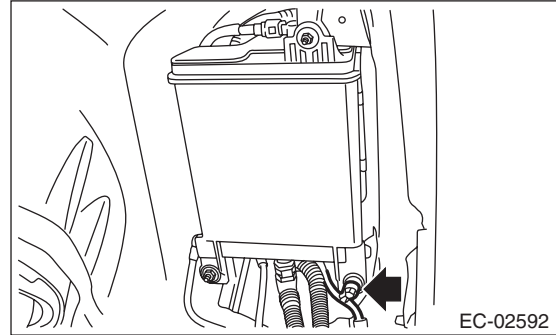


(a) Vent tube (A) and canister drain tube (B)

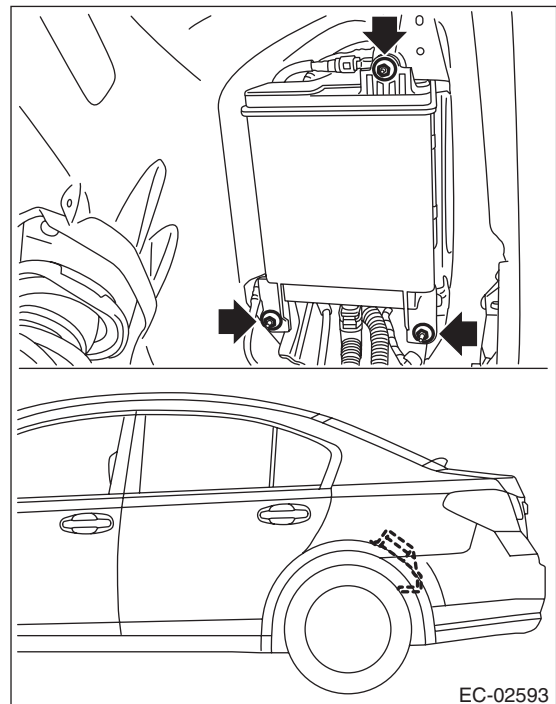
(b) Charge tube (C) and PCV drain tube (D)



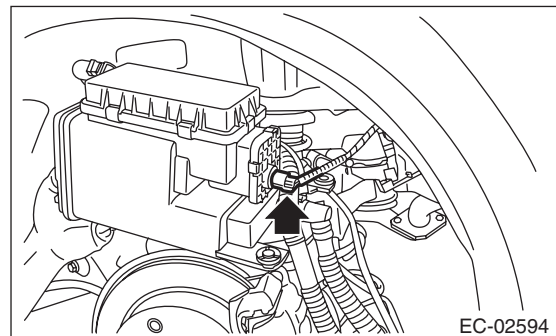
- 5) Remove the clip holding the rear wiring harness.



- 6) Remove the canister from vehicle.



- 7) Disconnect the connector from drain valve.



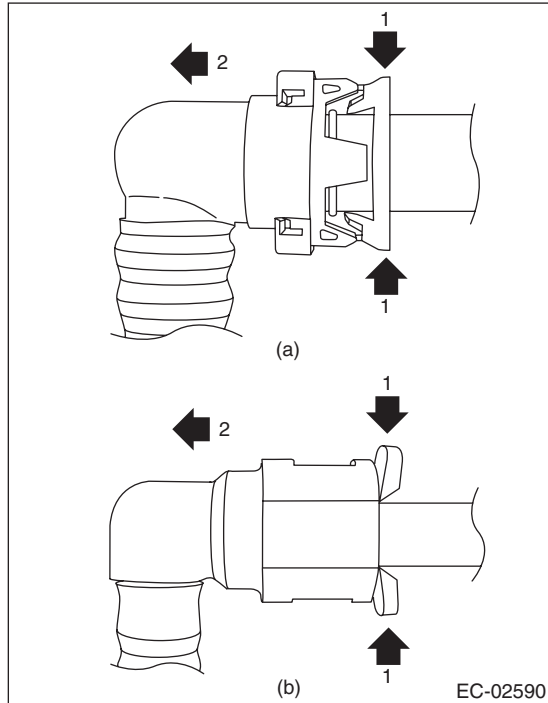
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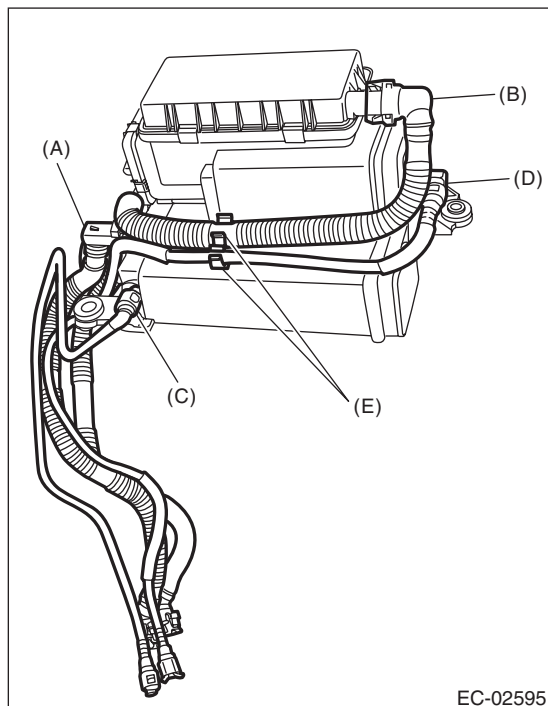
8) Disconnect the vent tube (A), canister drain tube (B), charge tube (C) and PCV drain tube (D) from canister, and remove the canister drain tube and PCV drain tube (D) from clip (E).

NOTE:

Disconnect the quick connector as shown in the figure.



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



B: INSTALLATION

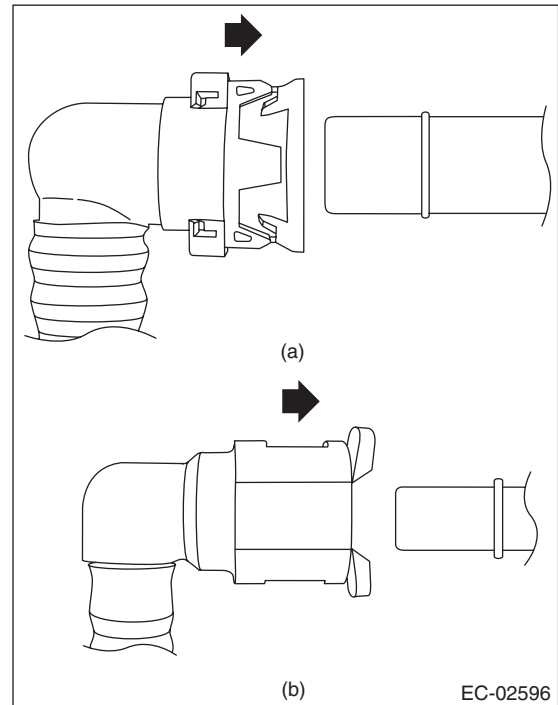
1) Connect the vent tube (A), canister drain tube (B), charge tube (C) and PCV drain tube (D) to canister, and install the canister drain tube (B) and PCV drain tube (D) to clips (E).

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:

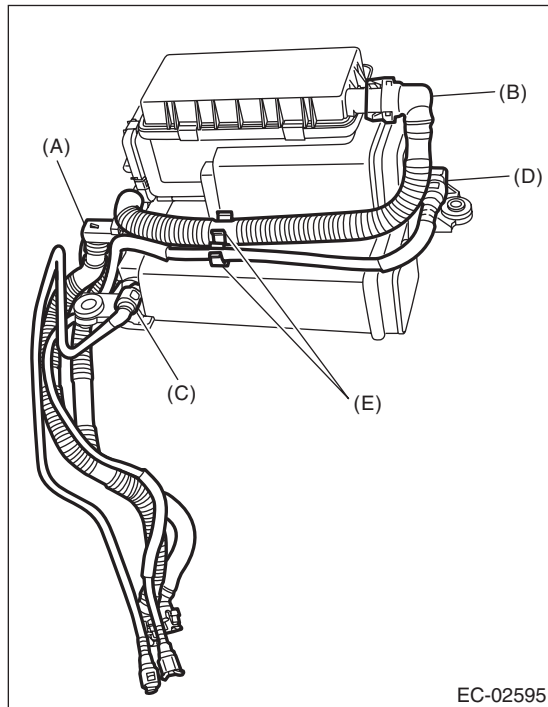
Connect the quick connector as shown in the figure.



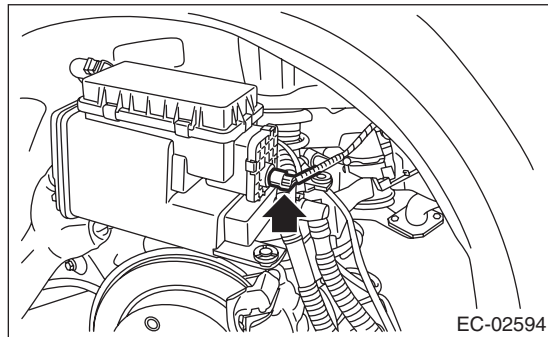
- (a) Vent tube (A) and canister drain tube (B)
(b) Charge tube (C) and PCV drain tube (D)

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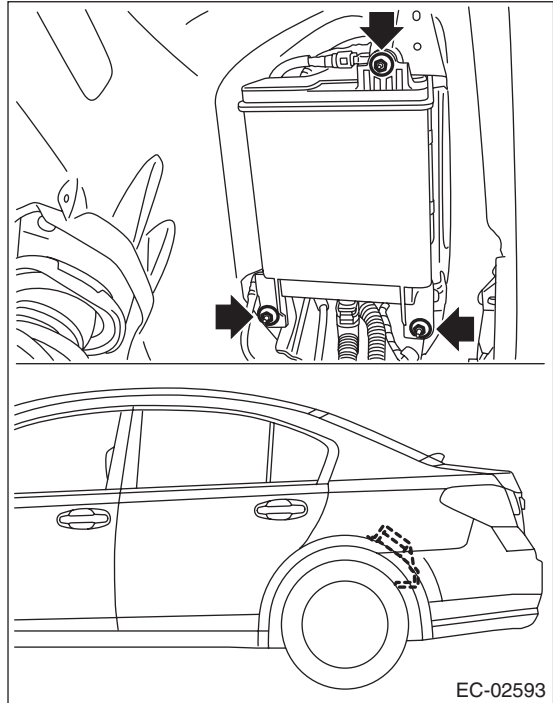


2) Connect the connector to the drain valve.

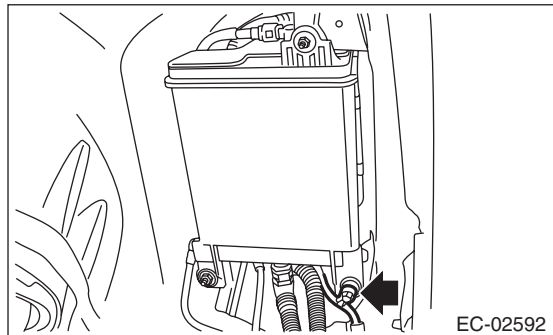


3) Install the canister to the vehicle.

Tightening torque:
8 N·m (0.8 kgf-m, 5.9 ft-lb)



4) Secure the rear wiring harness with clip.



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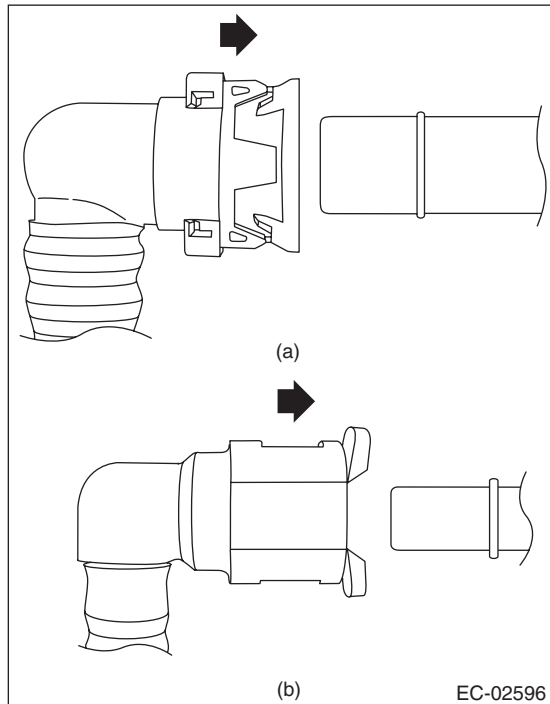
5) Attach all tubes to clips (E), and connect the quick connectors of the vent tube (A), canister drain tube (B), charge tube (C) and PCV drain tube (D).

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.

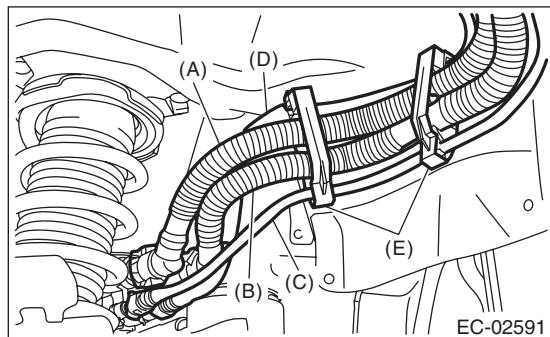
NOTE:

Connect the quick connector as shown in the figure.



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

(b) Charge tube (C) and PCV drain tube (D)



6) Install the rear mud guard LH. <Ref. to EI-38, INSTALLATION, Mud Guard.>

7) Lower the vehicle.

8) Install the rear wheel LH.

Tightening torque:

120 N·m (12.2 kgf-m, 88.5 ft-lb)

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.