

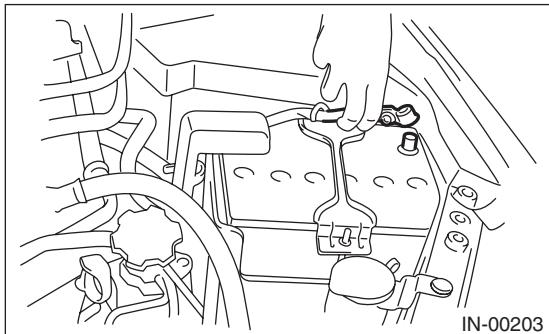
## Canister

### EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

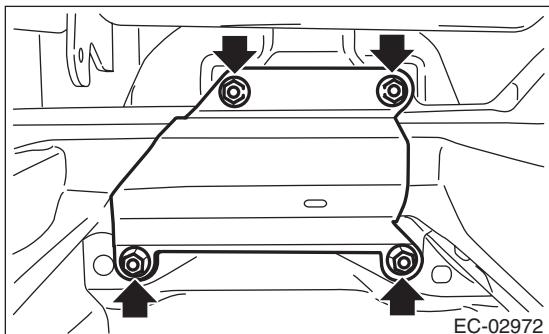
#### 4. Canister

##### A: REMOVAL

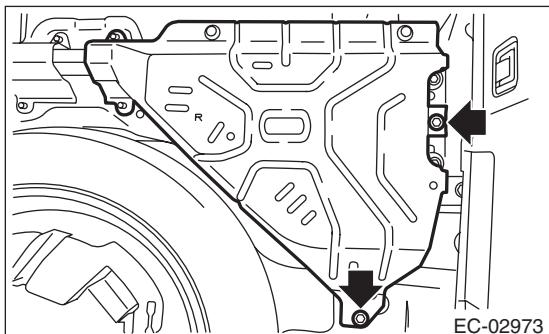
1) Disconnect the ground cable from battery.



- 2) Open the trunk, and remove the trunk room mat. (4 door model)
- 3) Open the rear gate, and remove the luggage floor mat. (5 door model)
- 4) Tilt the rear seat backrest forward.
- 5) Remove the sub trunk box and spacers. (4 door model)
- 6) Remove the luggage floor box and spacers. (5 door model)
- 7) Remove the center canister cover.



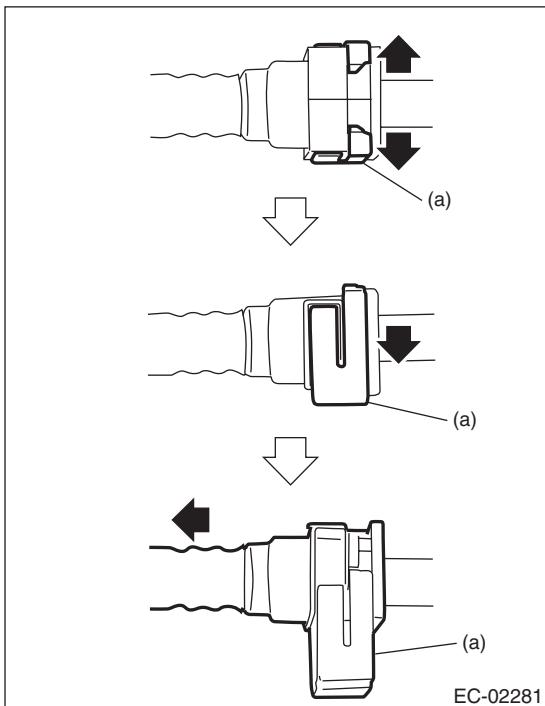
8) Remove the canister cover RH.



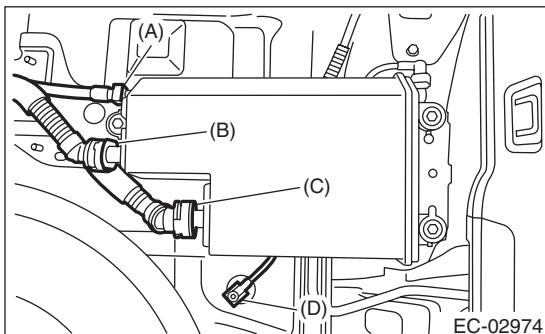
9) Disconnect the purge tube (A), vent tube (B), drain tube A (C) and PCV drain tube (D).

NOTE:

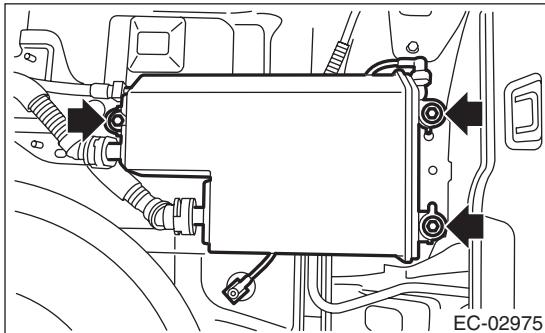
Disconnect the quick connector as shown in the figure.



(a) Retainer



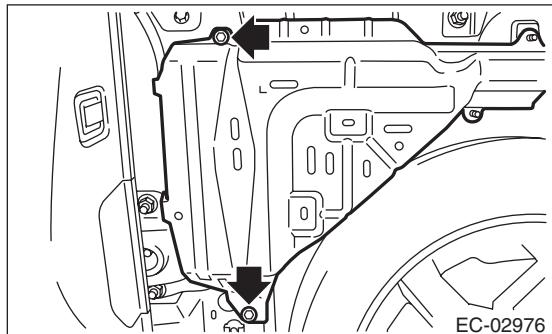
10) Remove the canister.



## Canister

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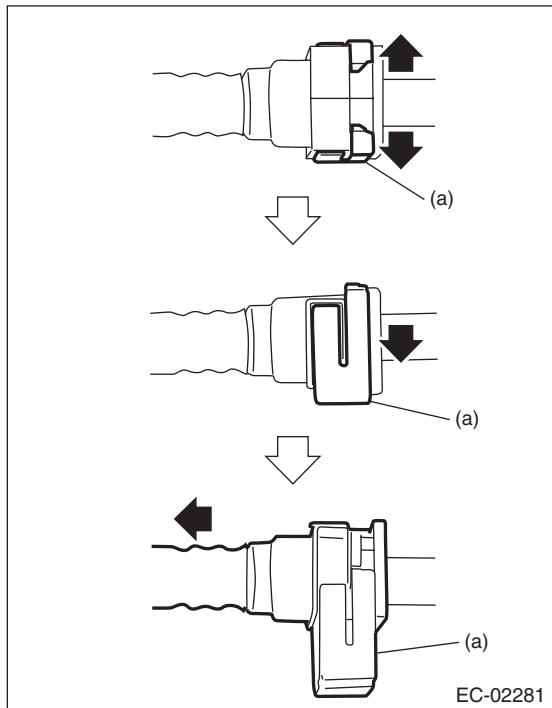
11) Remove the canister cover LH.



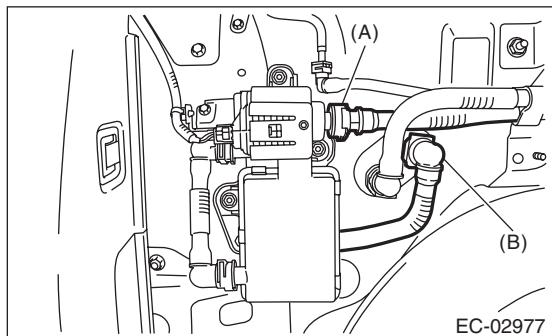
12) Disconnect drain tube A (A) and drain tube B (B).

NOTE:

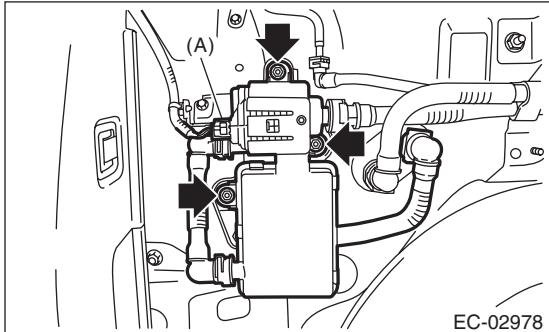
Disconnect the quick connector as shown in the figure.



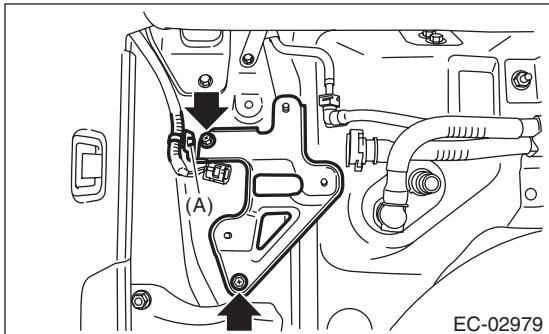
(a) Retainer



13) Disconnect the connector (A) from leak check valve assembly, and remove the leak check valve assembly.



14) Remove the clip (A), which secures the leak check valve assembly harness, from the valve bracket, and remove the valve bracket.



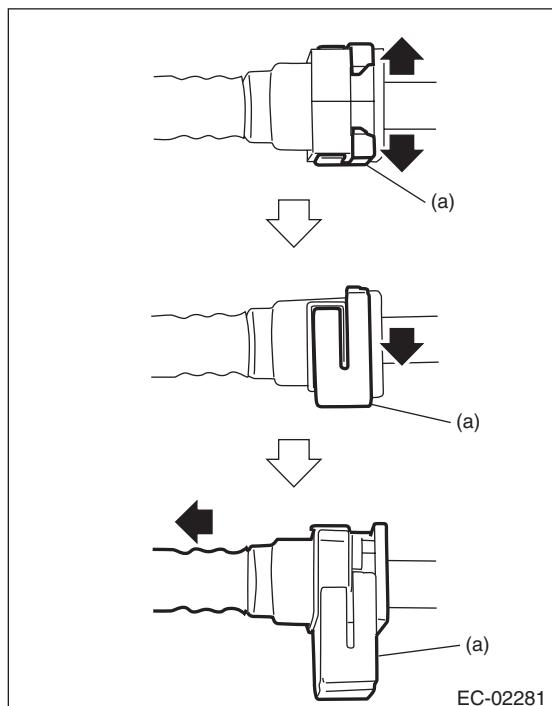
# Canister

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

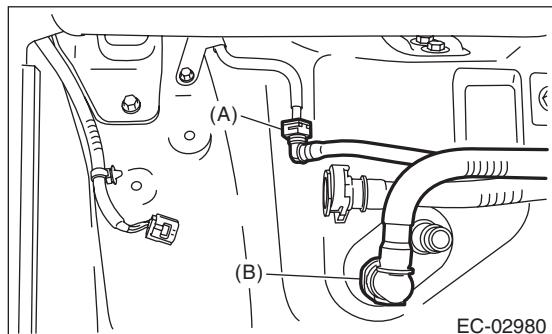
15) Disconnect purge tube (A) and vent tube (B).

NOTE:

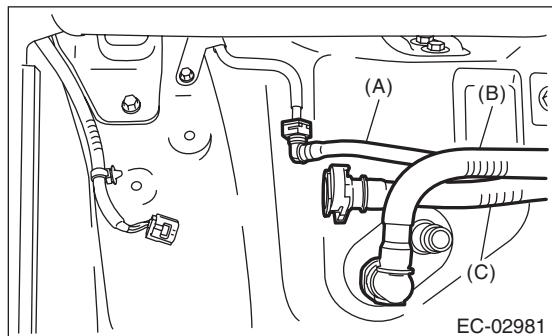
Disconnect the quick connector as shown in the figure.



(a) Retainer



16) Remove purge tube (A), vent tube (B), and drain tube A (C).



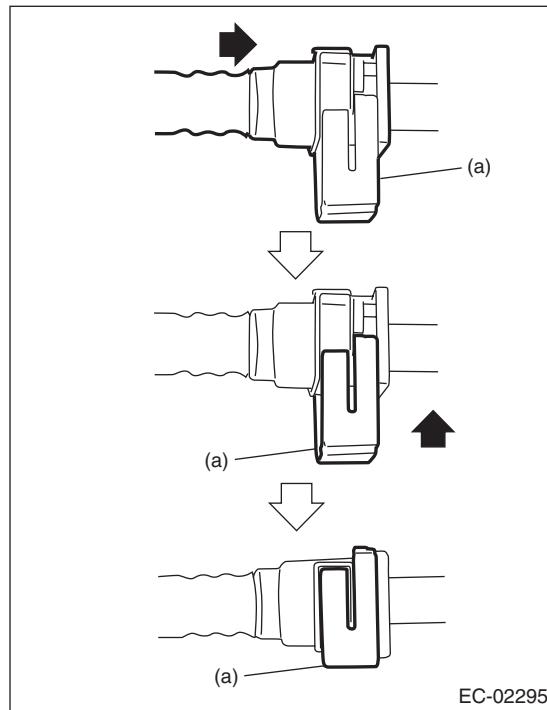
## B: INSTALLATION

Install in the reverse order of removal while being careful of the following.

- Connect the quick connector as shown in the figure.

### CAUTION:

- Check that there is no damage or dust on the quick connector. If necessary, clean the seal surface of the pipe.
- When connecting the quick connector, securely insert the pipe all the way before locking the retainer.
- When it is difficult to lock the retainer, make sure that the pipe is securely inserted.
- Make sure that the quick connector is securely connected.



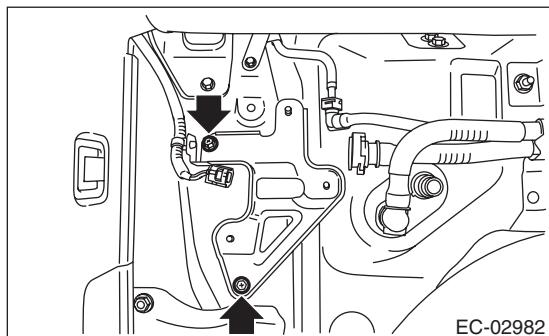
(a) Retainer

## Canister

### EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

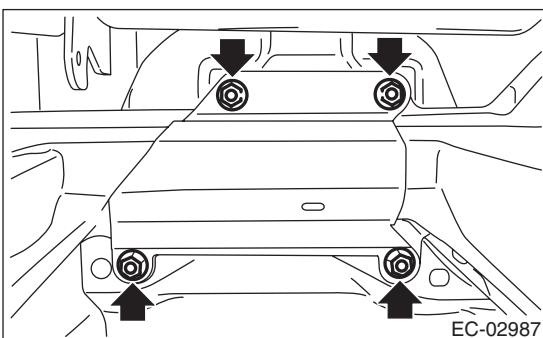
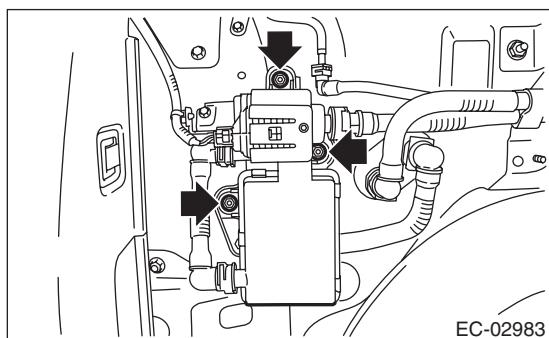
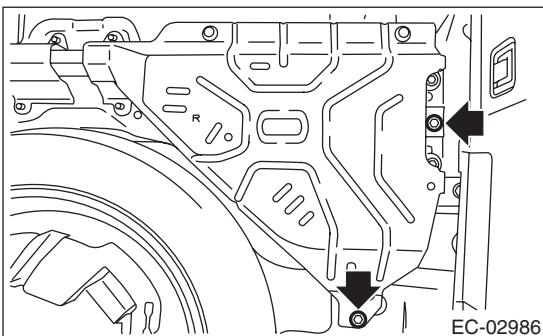
#### Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



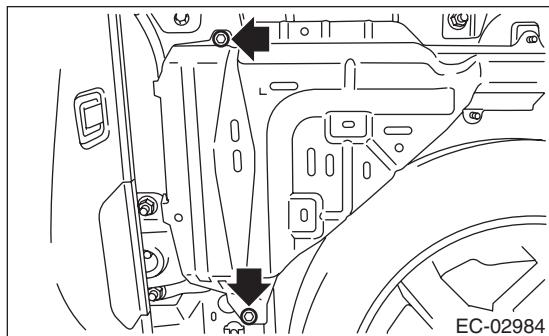
#### Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



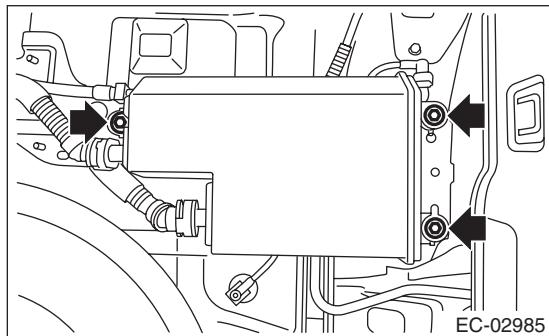
#### Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



#### Tightening torque:

8 N·m (0.8 kgf-m, 5.9 ft-lb)



## C: INSPECTION

- 1) Check that the canister and leak check valve assembly have no deformation, cracks or other damages.
- 2) Check that the tube has no cracks, damage or loose part.