

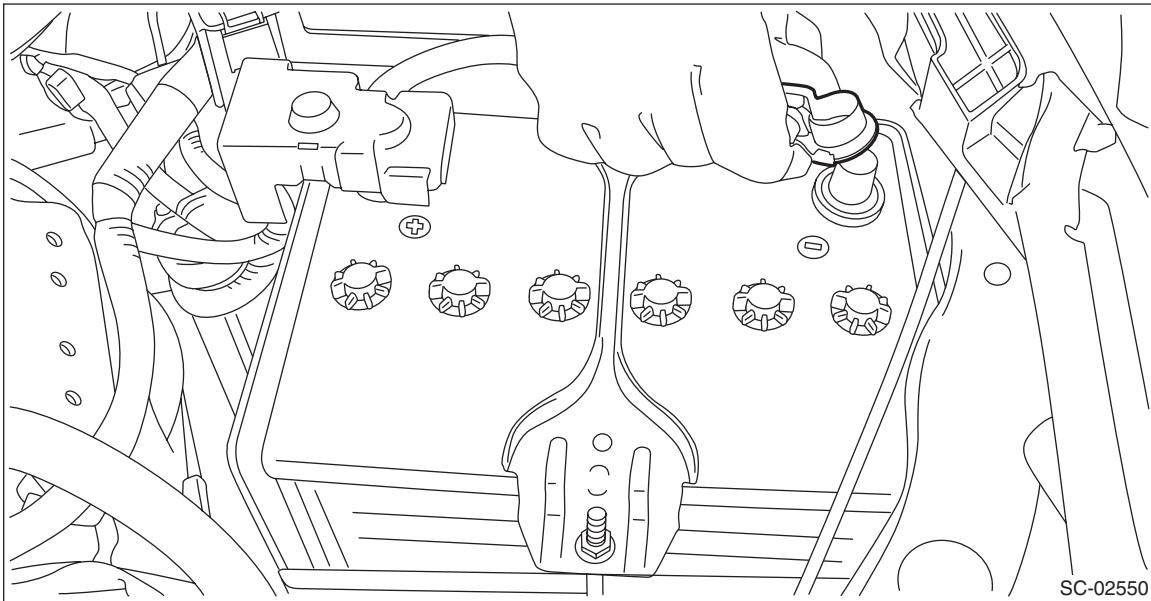
# Canister

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

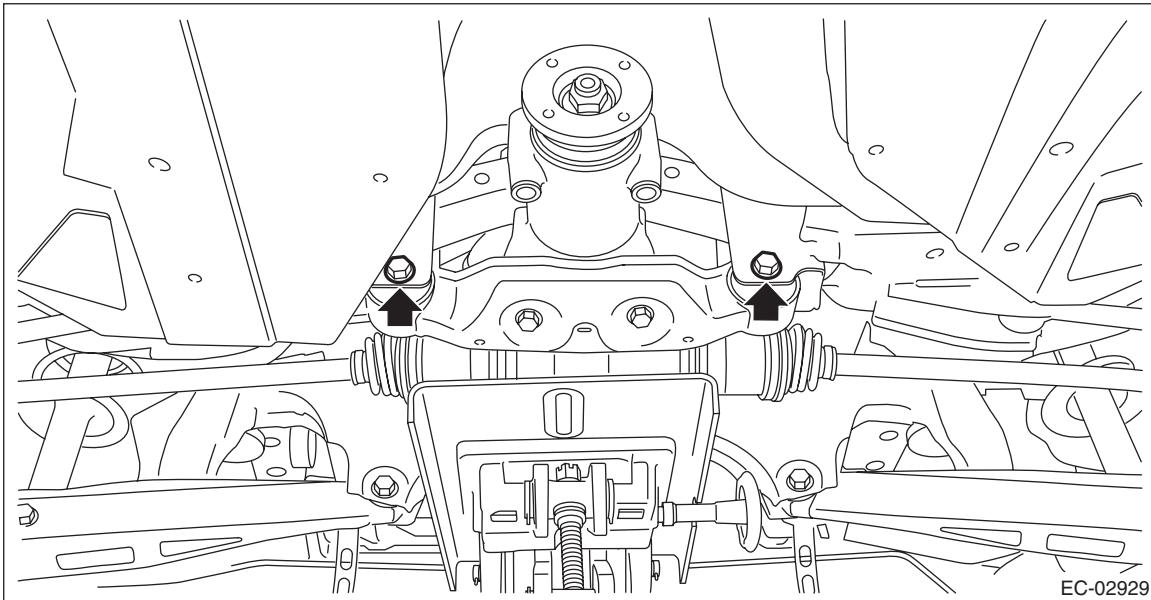
### 4. Canister

#### A: REMOVAL

- 1) Disconnect the ground cable from battery.



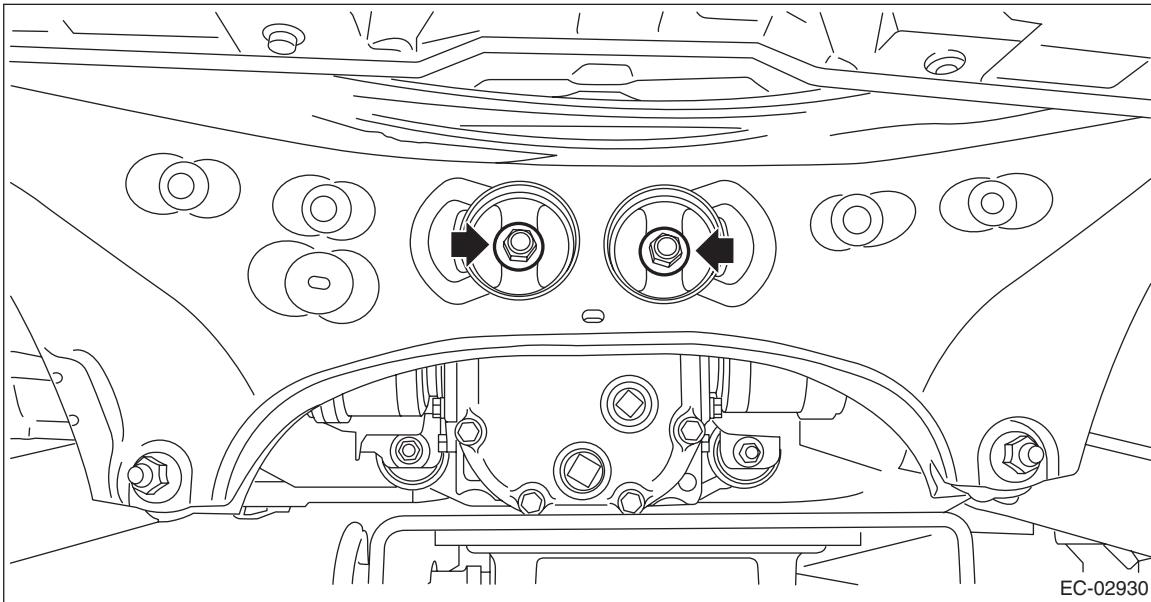
- 2) Lift up the vehicle.
- 3) Remove the propeller shaft. <Ref. to DS-10, REMOVAL, Propeller Shaft.>
- 4) Support the rear differential with the transmission jack.
- 5) Remove the bolts which hold the rear differential front crossmember from the rear crossmember.



## Canister

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

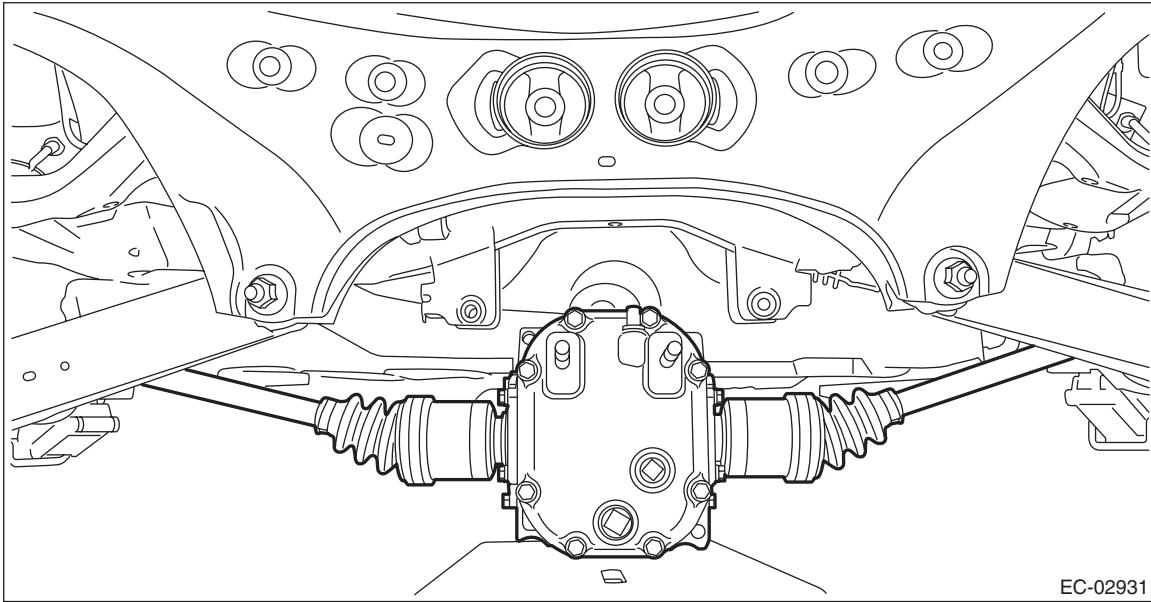
6) Remove the self-lock nuts which hold the rear differential to the rear crossmember.



7) Lower the rear differential.

NOTE:

Be careful not to apply excessive force to the drive shaft.



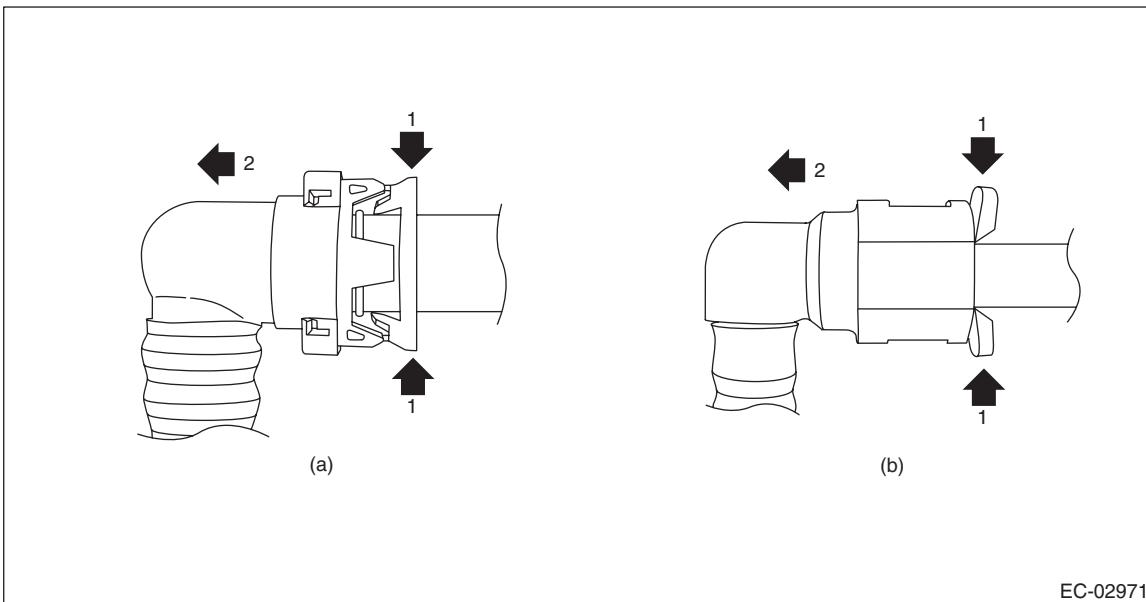
# Canister

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

8) Disconnect the drain tube (A), vent tube (B) and purge tube (C) from the canister.

NOTE:

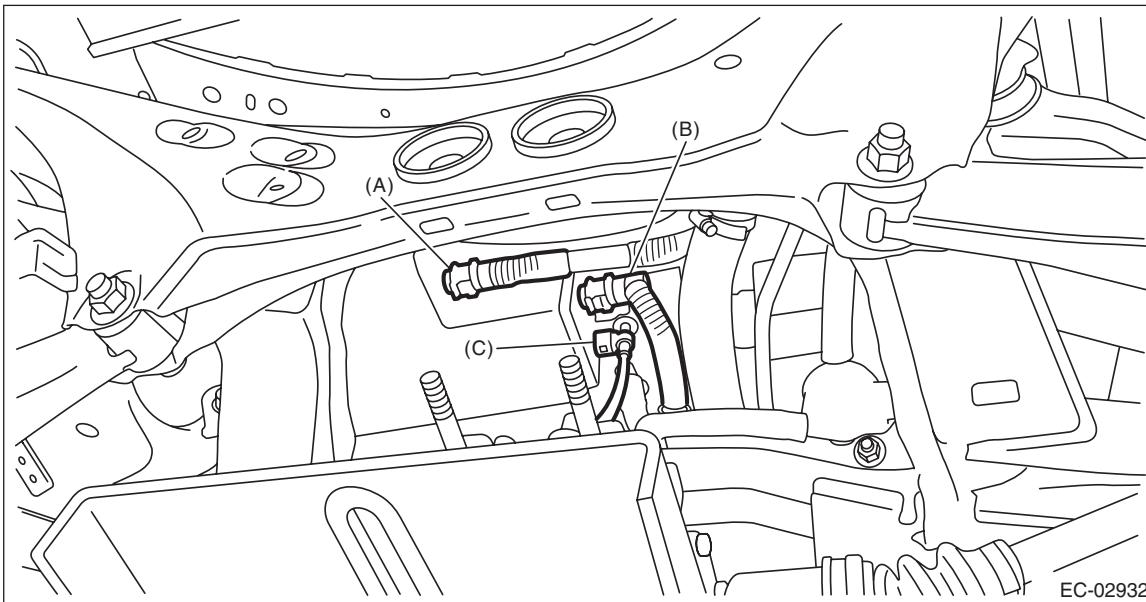
Disconnect the quick connector as shown in the figure.



EC-02971

(a) Drain tube and vent tube

(b) Purge tube

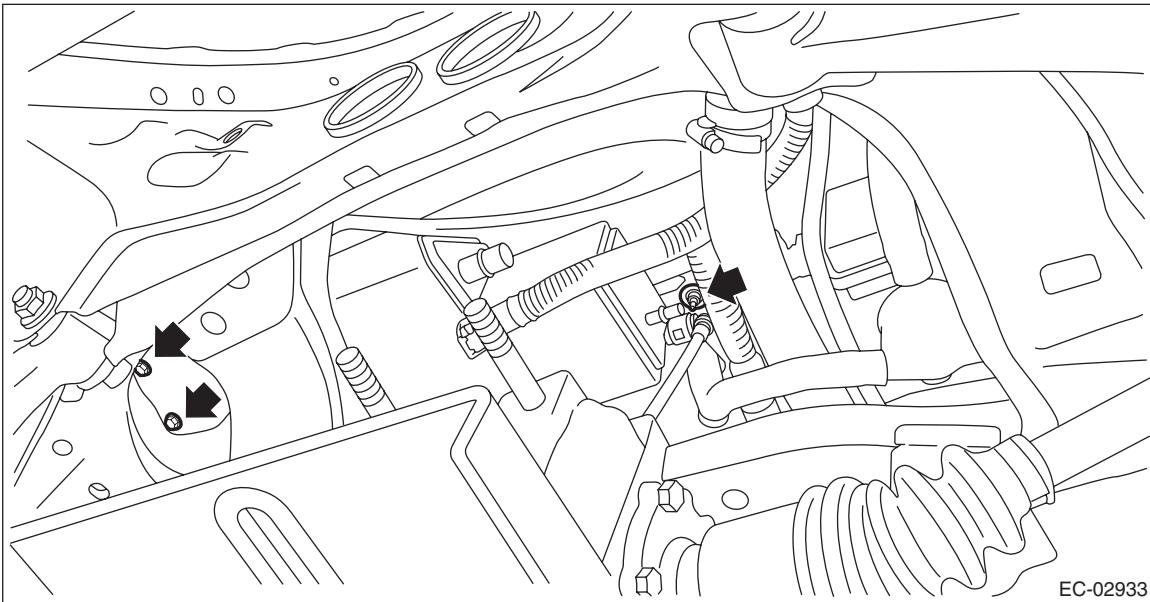


EC-02932

# Canister

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

9) Remove the bolts and nuts securing the canister to the vehicle, and remove the canister.

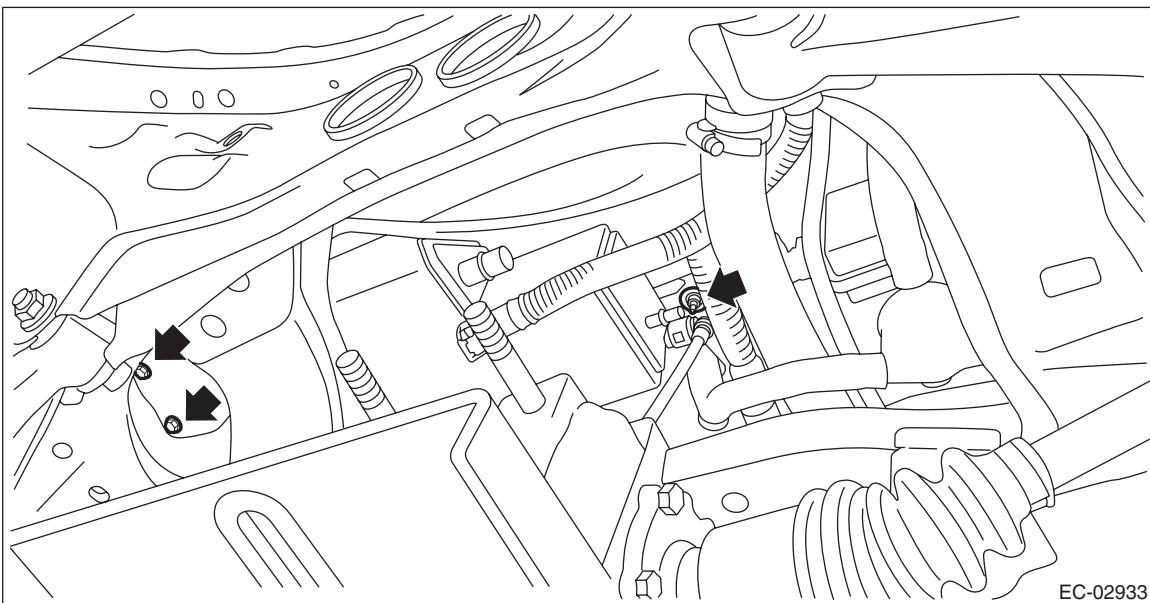


## B: INSTALLATION

1) Install the canister to the vehicle using bolts and nuts.

### ***Tightening torque:***

***7.5 N·m (0.8 kgf·m, 5.5 ft-lb)***



# Canister

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

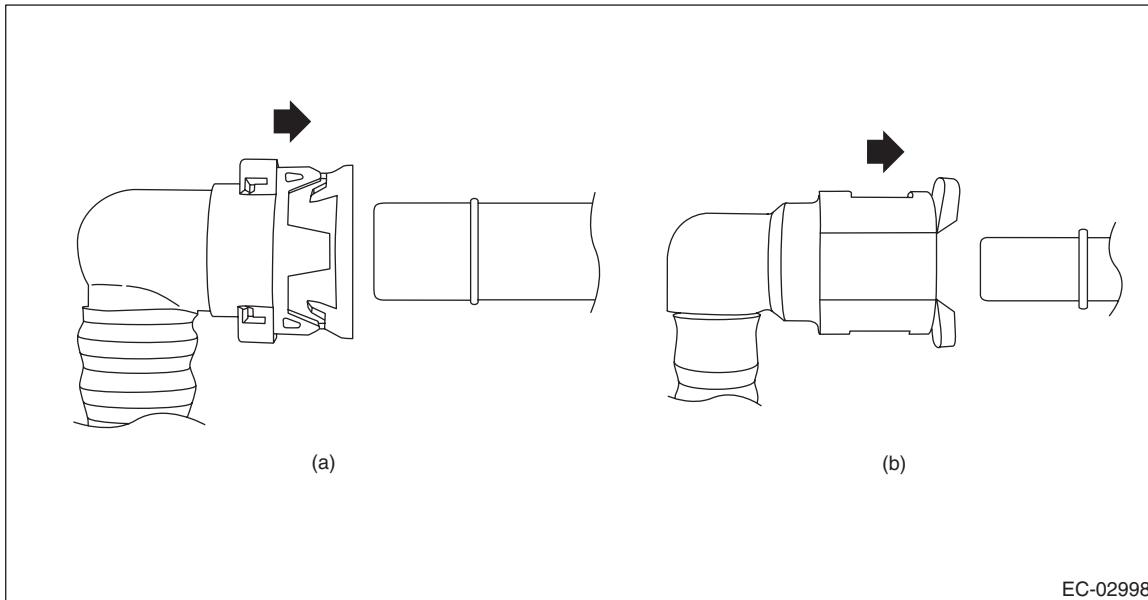
2) Install the drain tube (A), vent tube (B) and purge tube (C) to the canister.

### CAUTION:

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

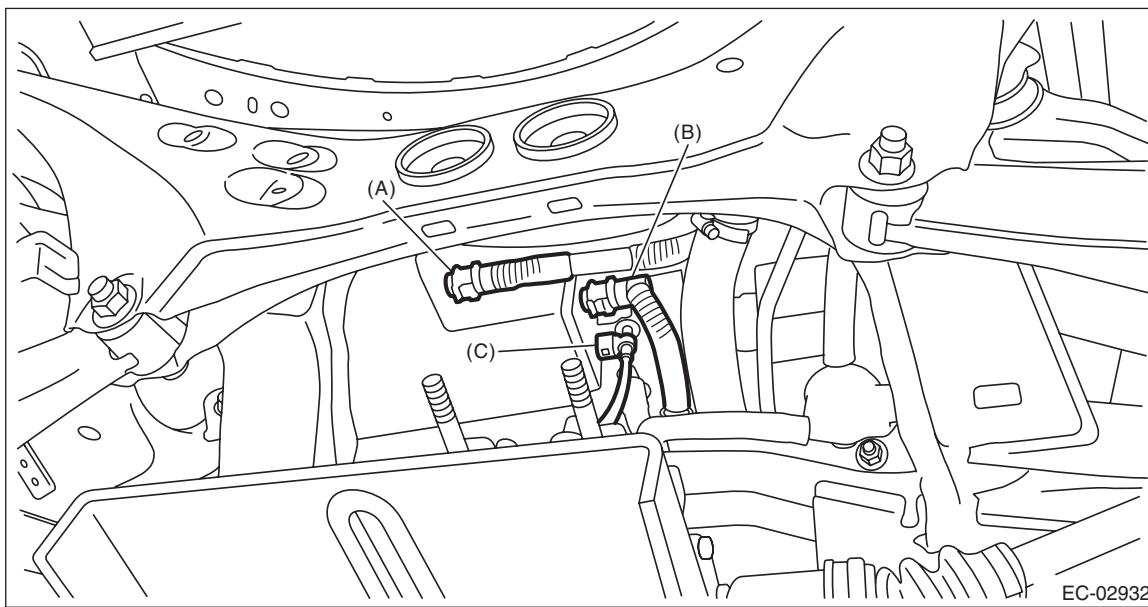
### NOTE:

Install the quick connector as shown in the figure.



(a) Drain tube and vent tube

(b) Purge tube



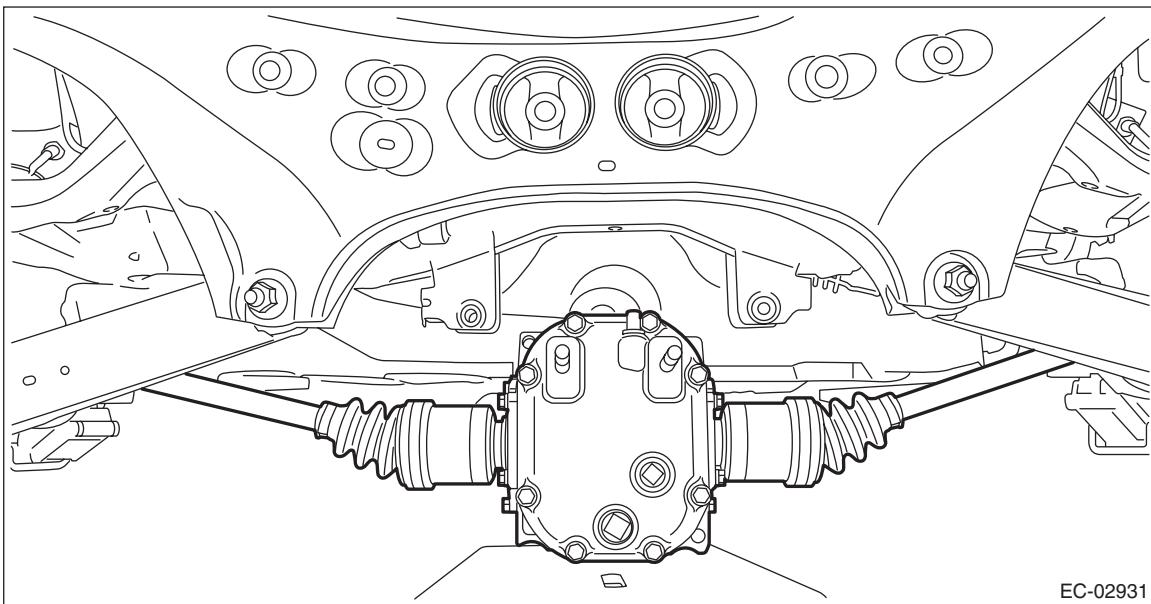
## Canister

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

3) Raise the rear differential with transmission jack.

NOTE:

Be careful not to apply excessive force to the drive shaft.



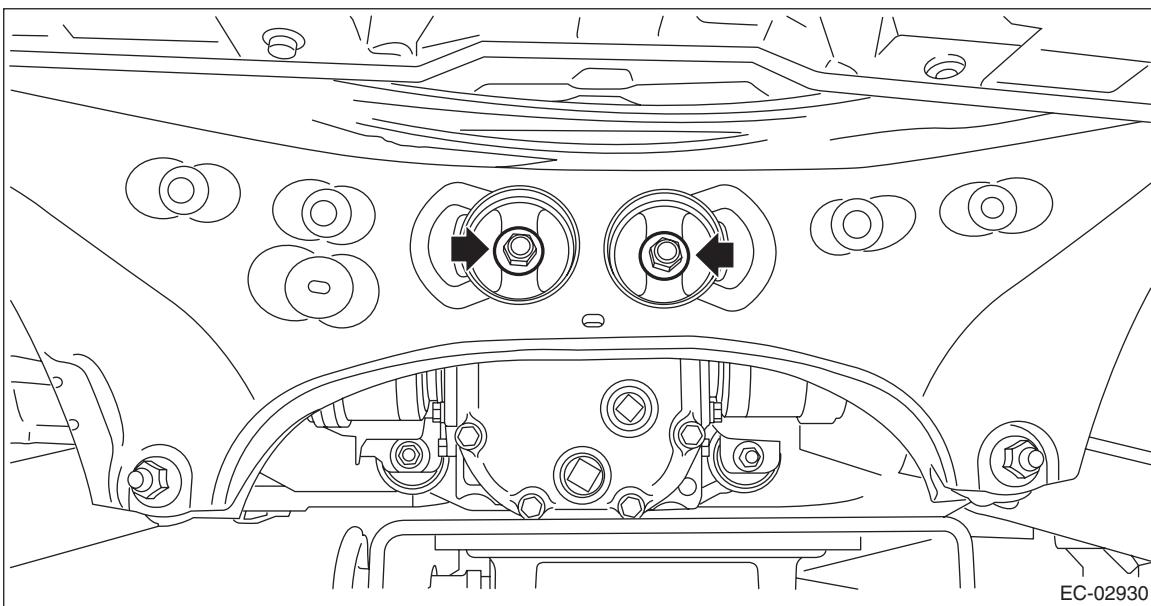
4) Install the rear differential to the rear crossmember.

NOTE:

Use a new self-locking nut.

**Tightening torque:**

**70 N·m (7.1 kgf·m, 51.6 ft-lb)**



# Canister

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

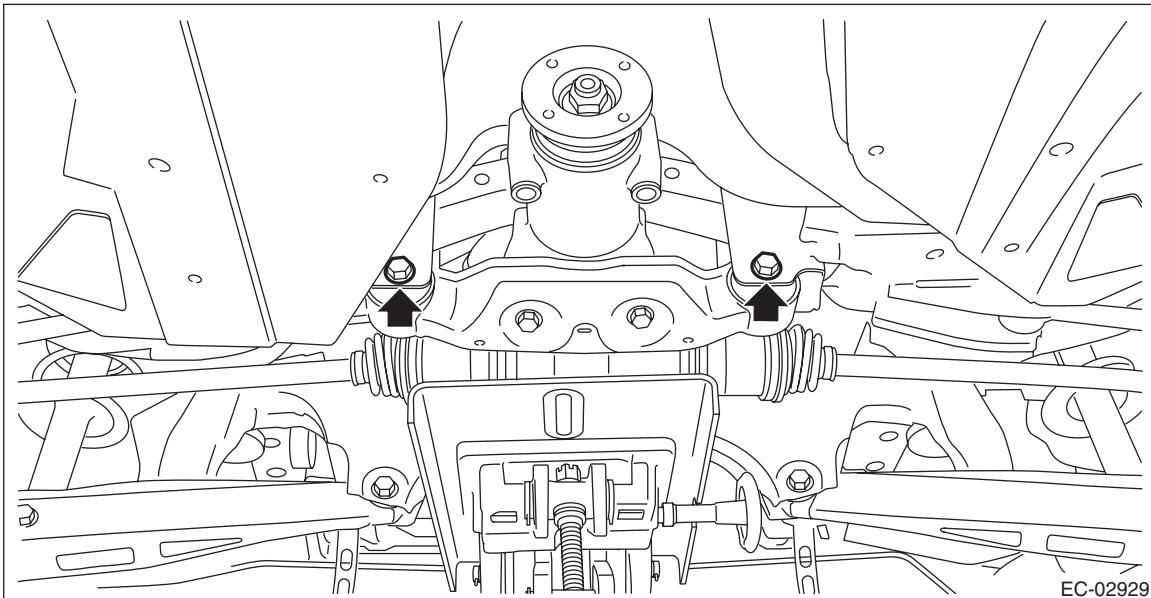
- 5) Install the rear differential front crossmember to the rear crossmember.

NOTE:

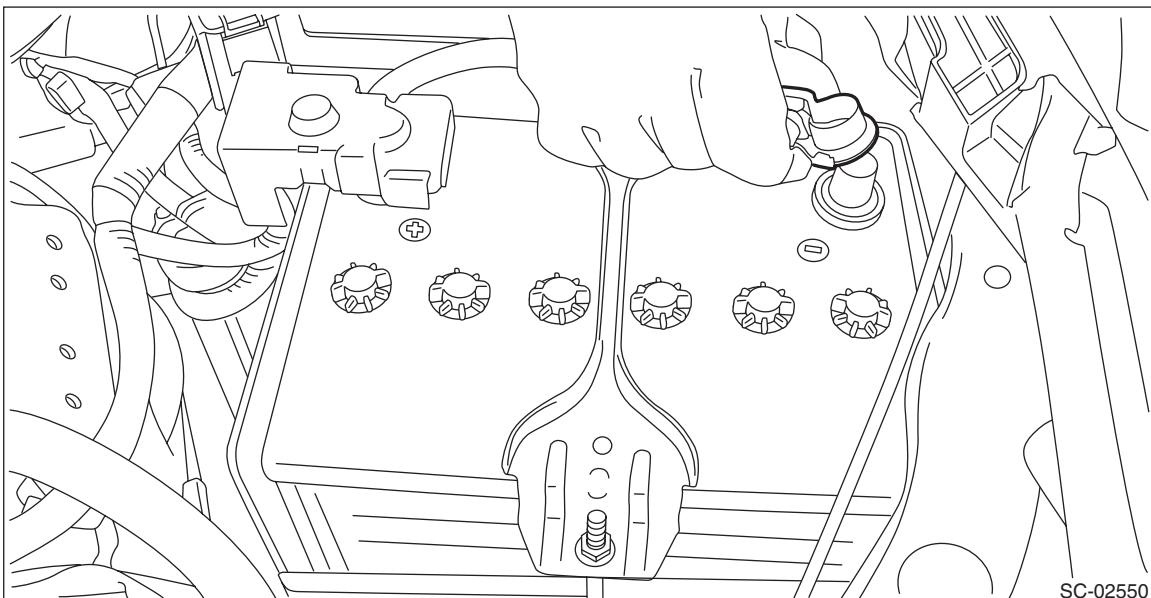
Use a new self-locking nut.

**Tightening torque:**

110 N·m (11.2 kgf·m, 81.1 ft-lb)



- 6) Remove the transmission jack from the rear differential.
- 7) Install the propeller shaft. <Ref. to DS-11, INSTALLATION, Propeller Shaft.>
- 8) Lower the vehicle.
- 9) 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.