

## Canister

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

### 4. Canister

#### A: REMOVAL

1) Disconnect the ground cable from battery.

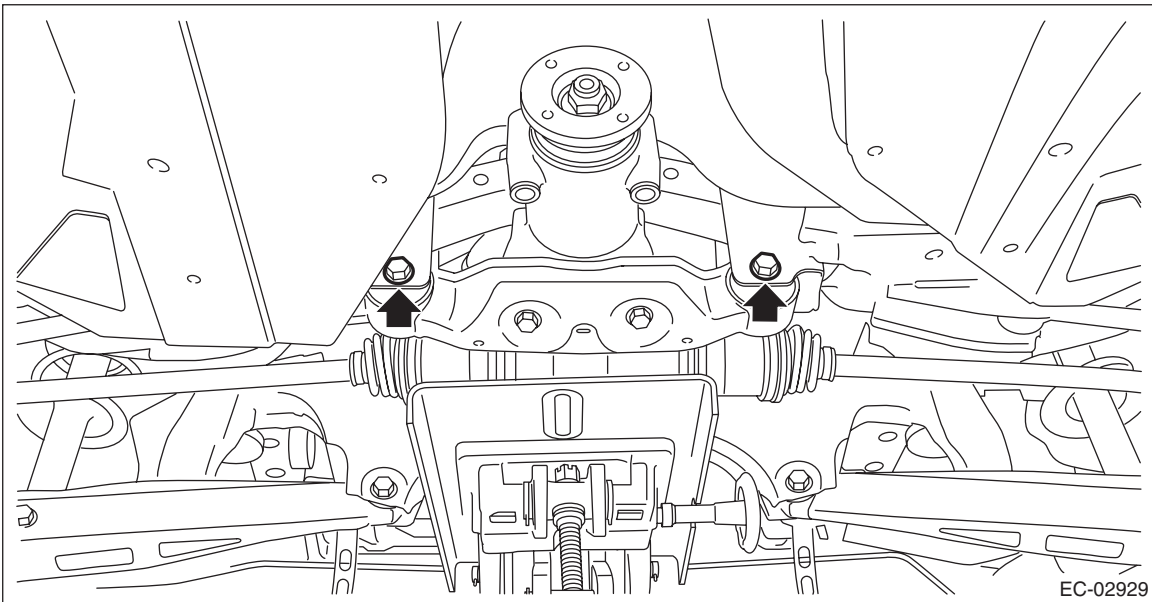


2) Lift up the vehicle.

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.

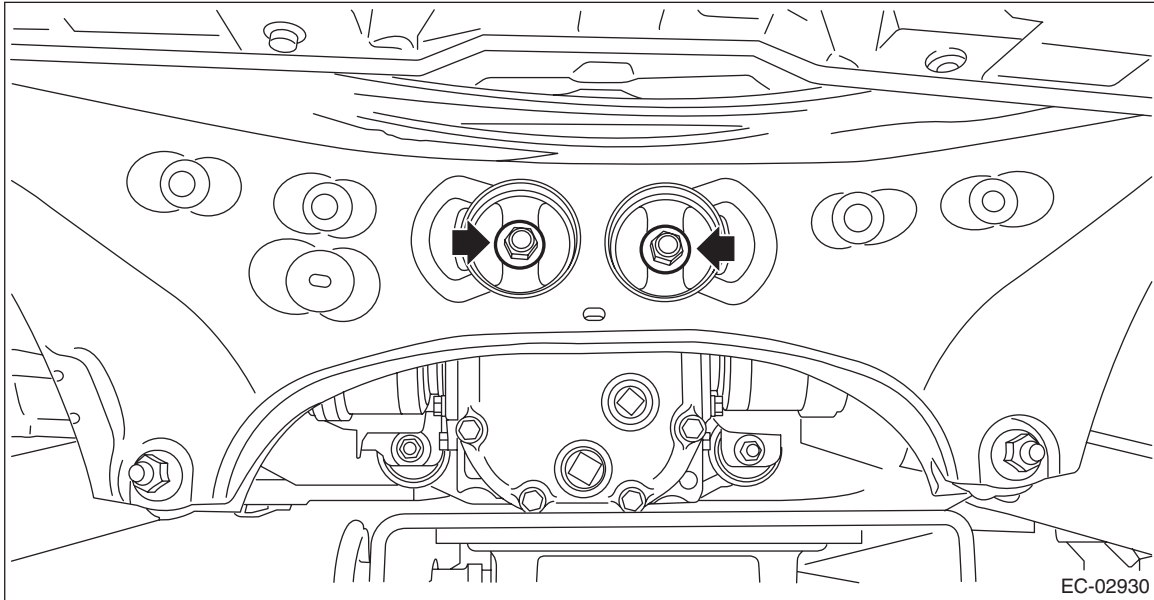


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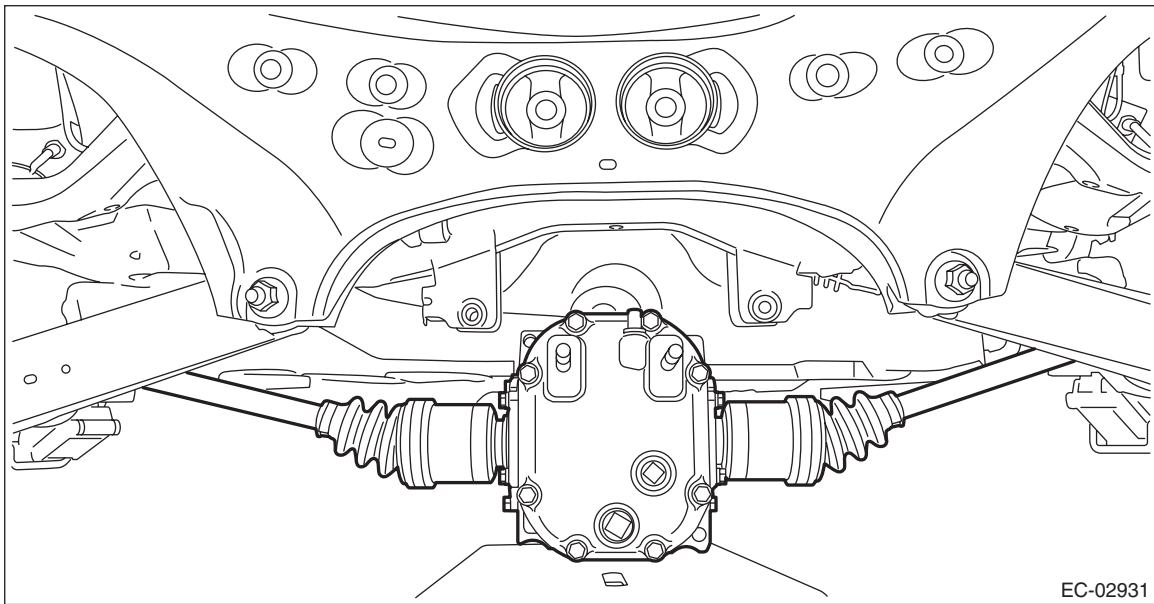
6) Remove the self-lock nuts which hold the rear differential to the rear crossmember.



7) Lower the rear differential.

**NOTE:**

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



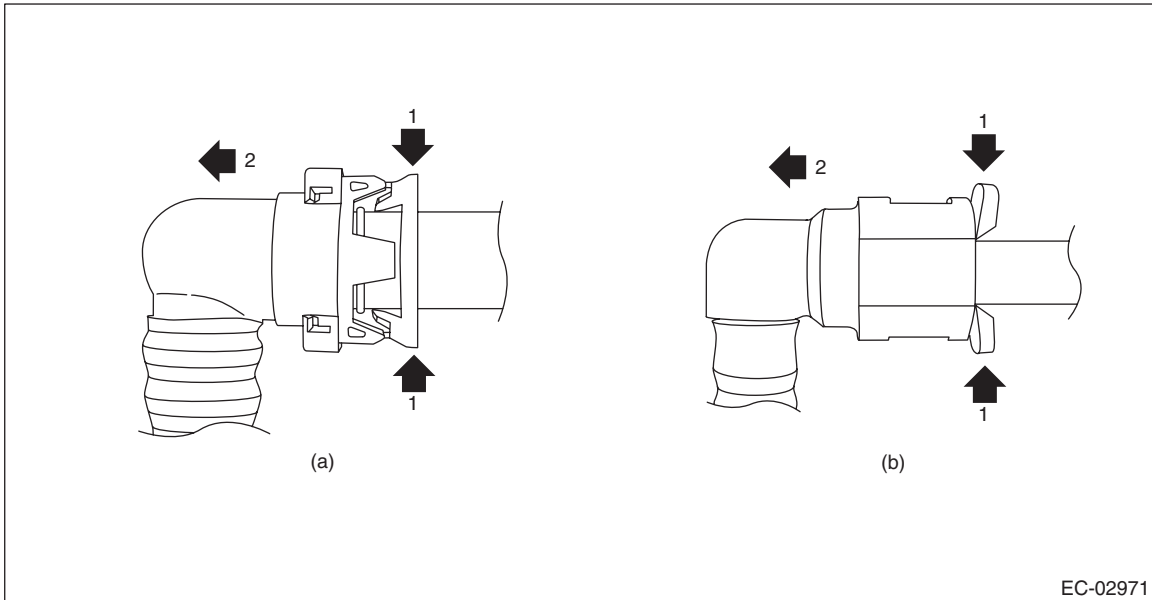
# Canister

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

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

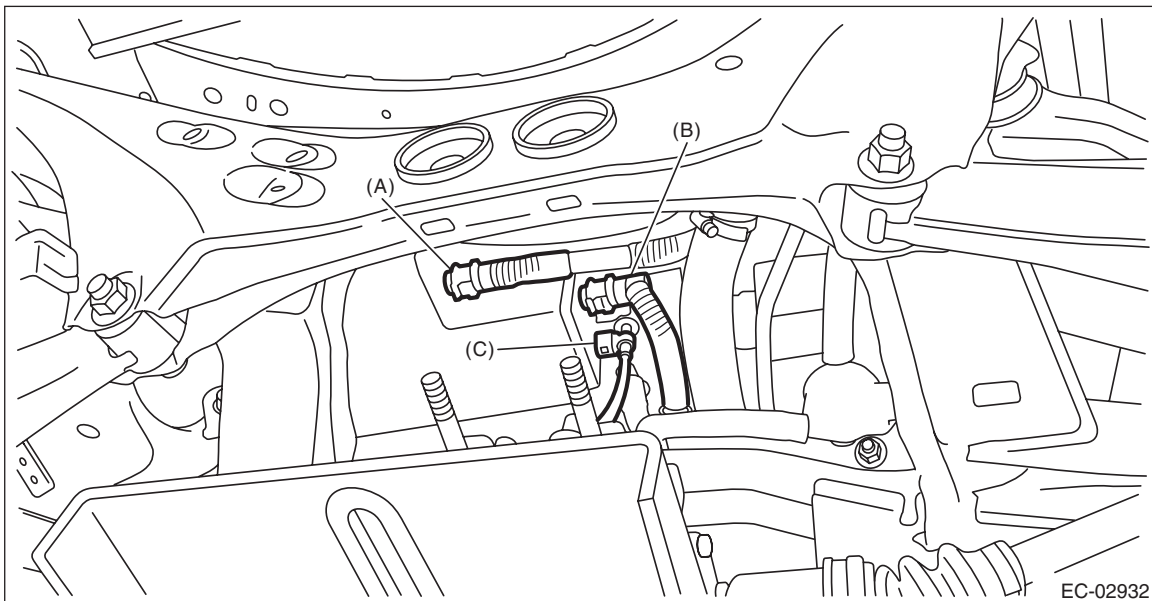
**NOTE:**

Disconnect the quick connector as shown in the figure.



(a) Drain tube and vent tube

(b) Purge tube

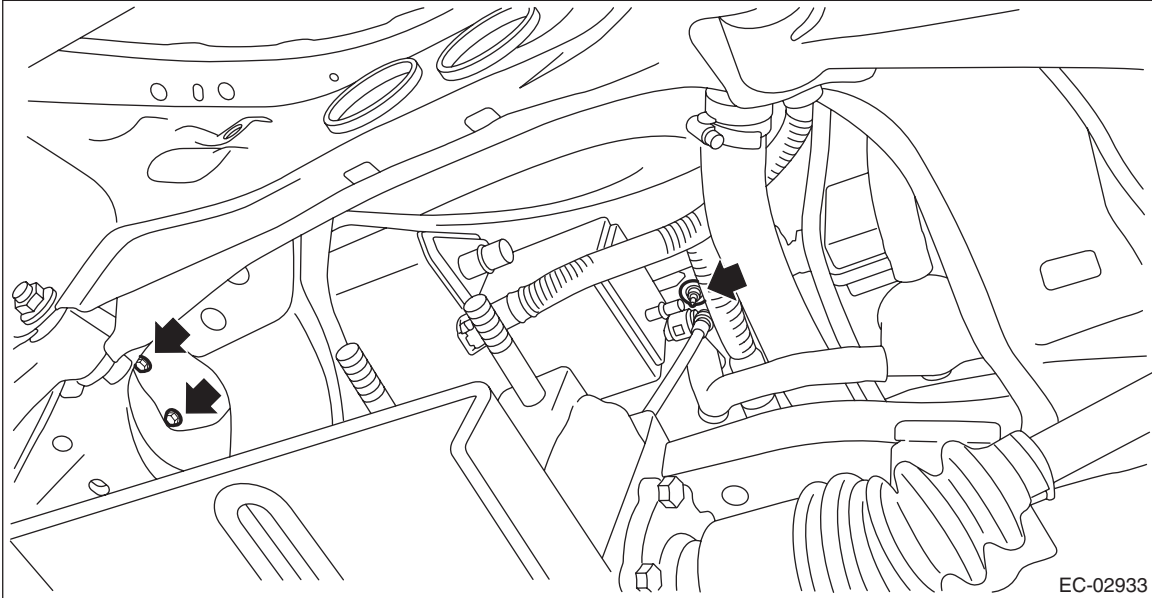


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- 9) Remove the bolts and nuts securing the canister to the vehicle, and remove the canister.

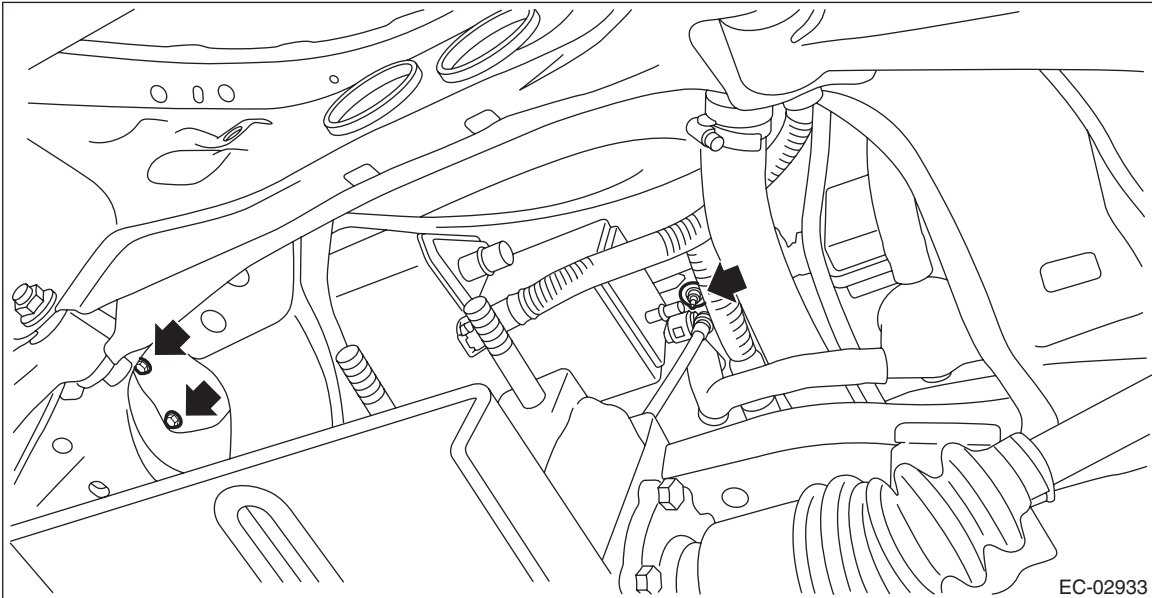


## B: INSTALLATION

- 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)**



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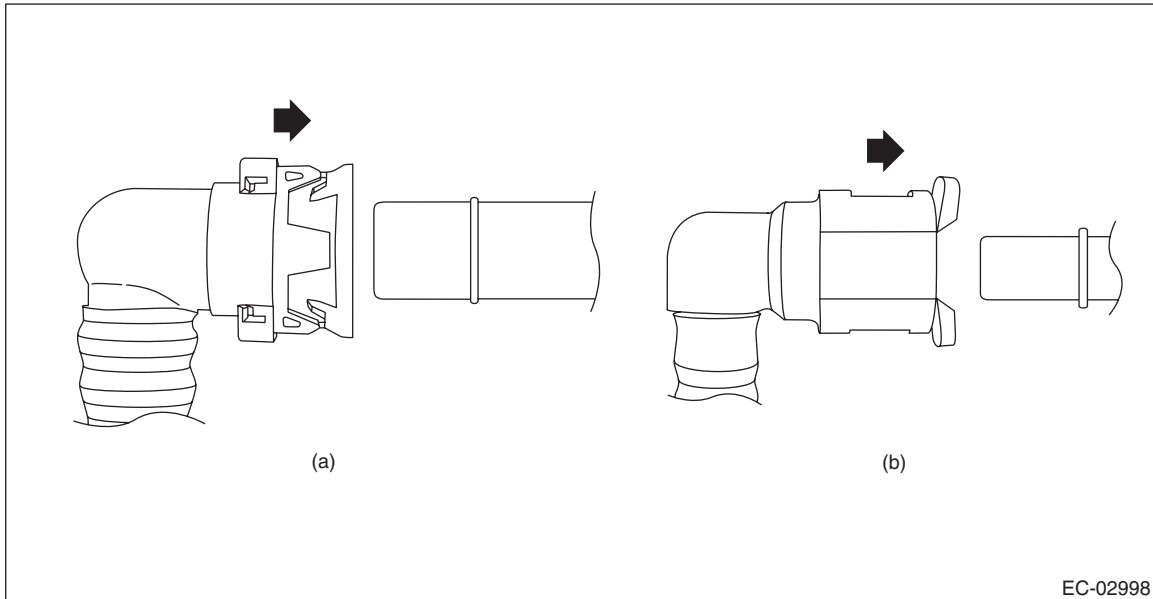
2) Install the drain tube (A), vent tube (B) and purge tube (C) to the canister.

#### 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.

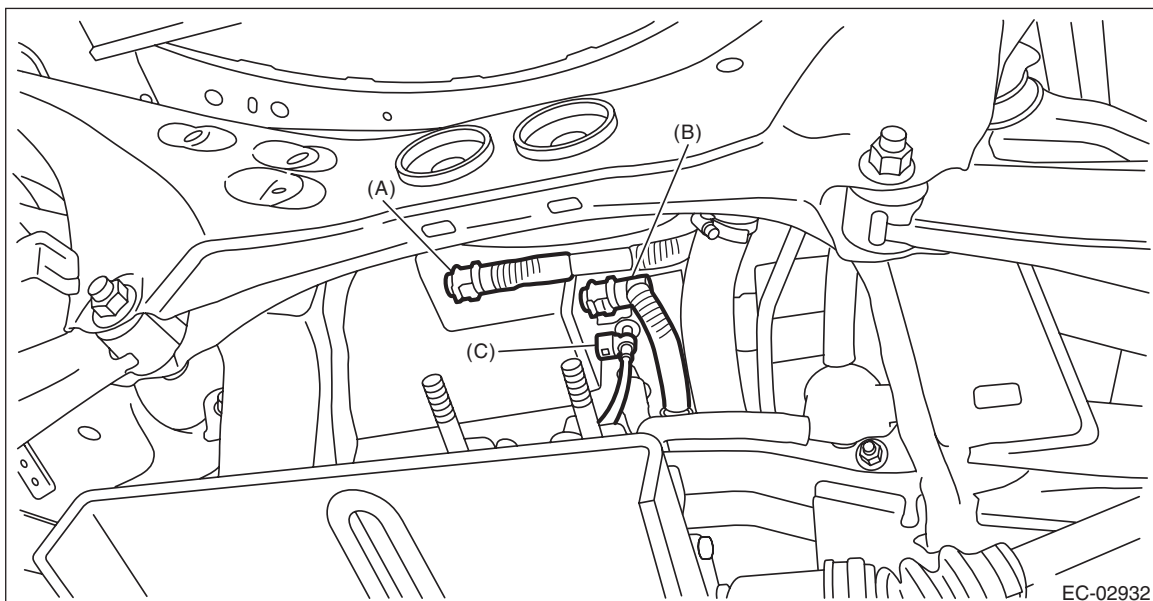
#### NOTE:

Install the quick connector as shown in the figure.



(a) Drain tube and vent tube

(b) Purge tube



## Canister

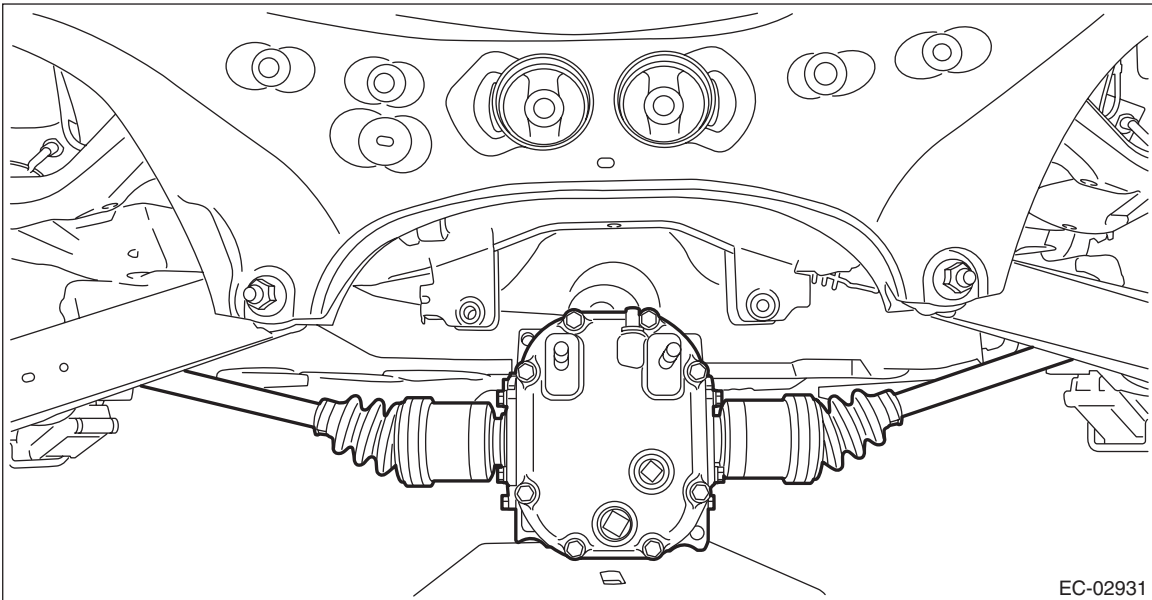
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3) Raise the rear differential with transmission jack.

**NOTE:**

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



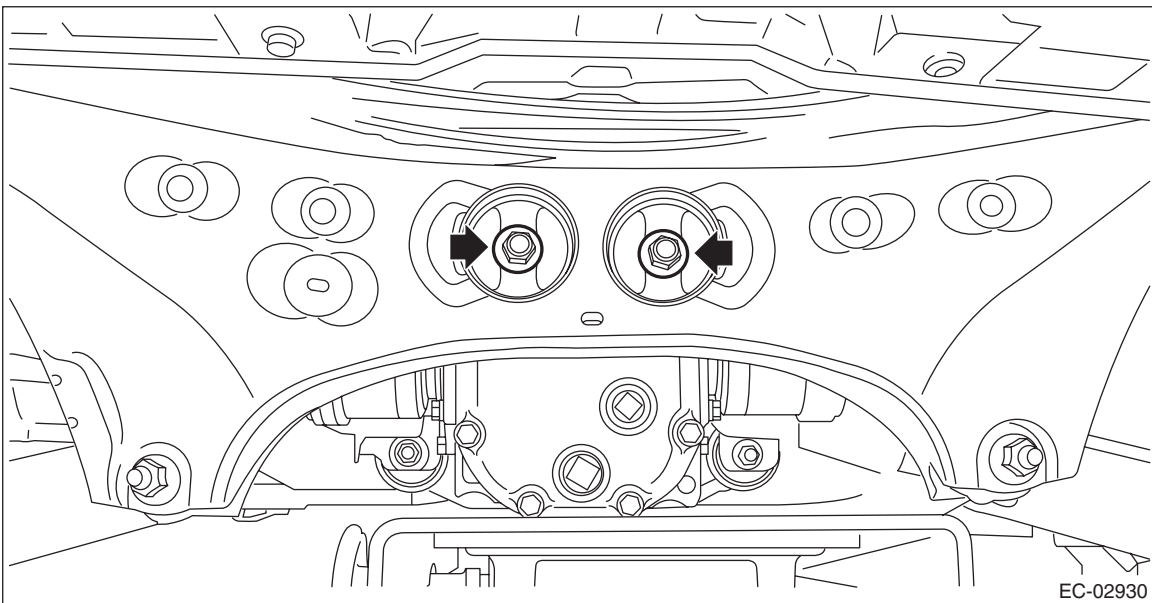
4) Install the rear differential to the rear crossmember.

**NOTE:**

Use a new self-locking nut.

**Tightening torque:**

**70 N·m (7.1 kgf-m, 51.6 ft-lb)**



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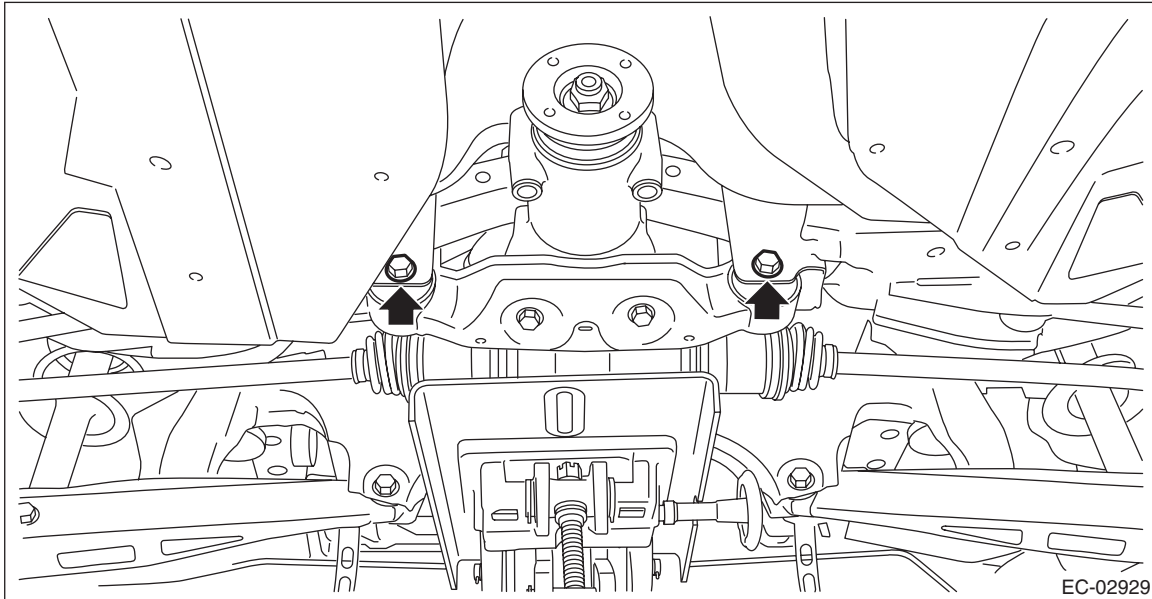
5) Install the rear differential front crossmember to the rear crossmember.

**NOTE:**

Use a new self-locking nut.

**Tightening torque:**

**110 N·m (11.2 kgf-m, 81.1 ft-lb)**

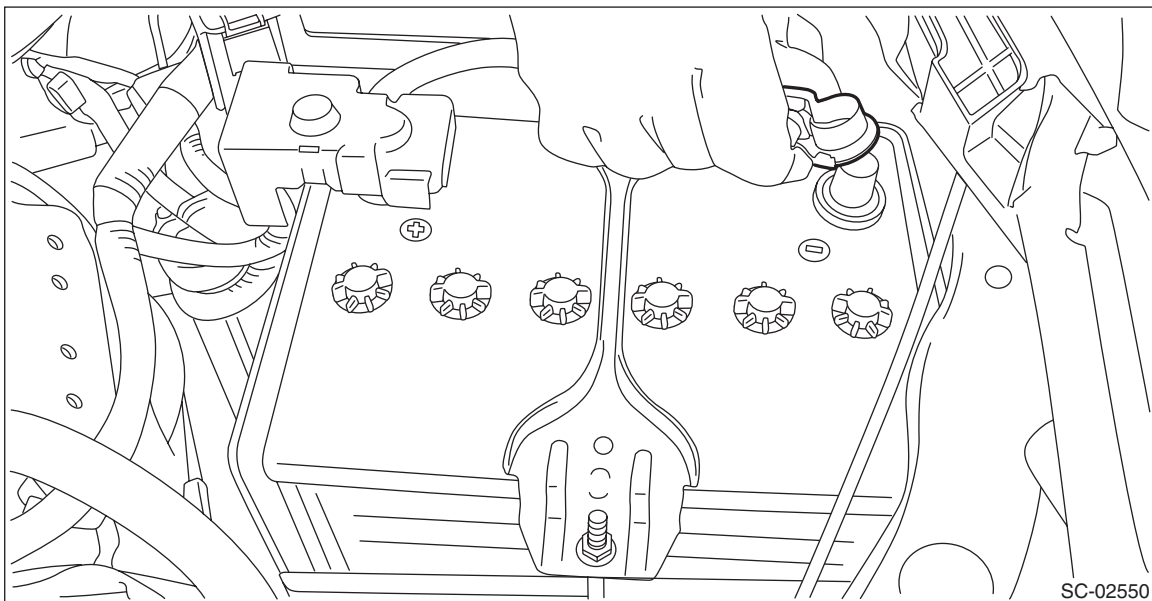


6) Remove the transmission jack from the rear differential.

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.