

## 12. Transmission Mounting System

### A: REMOVAL

#### 1. PITCHING STOPPER

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For the 12 volt engine restart battery, disconnect the ground terminal from 12V engine restart battery sensor.

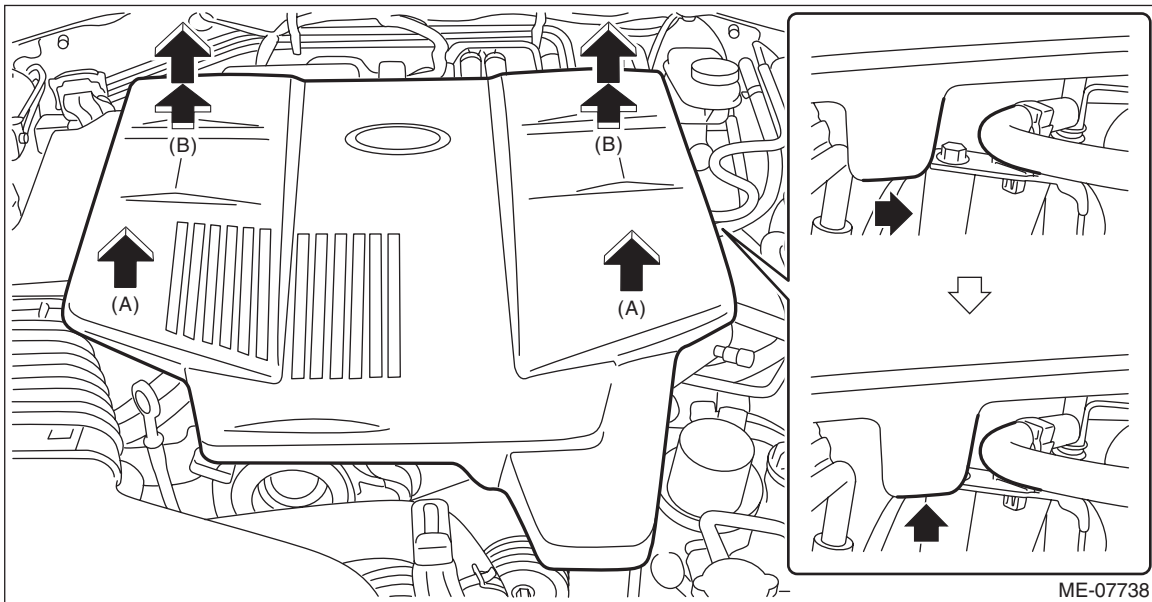
2) Remove the collector cover.

(1) Pull up the two points at the front of collector cover (A).

(2) Pull up the two points at the rear of collector cover (B) while moving them rearward.

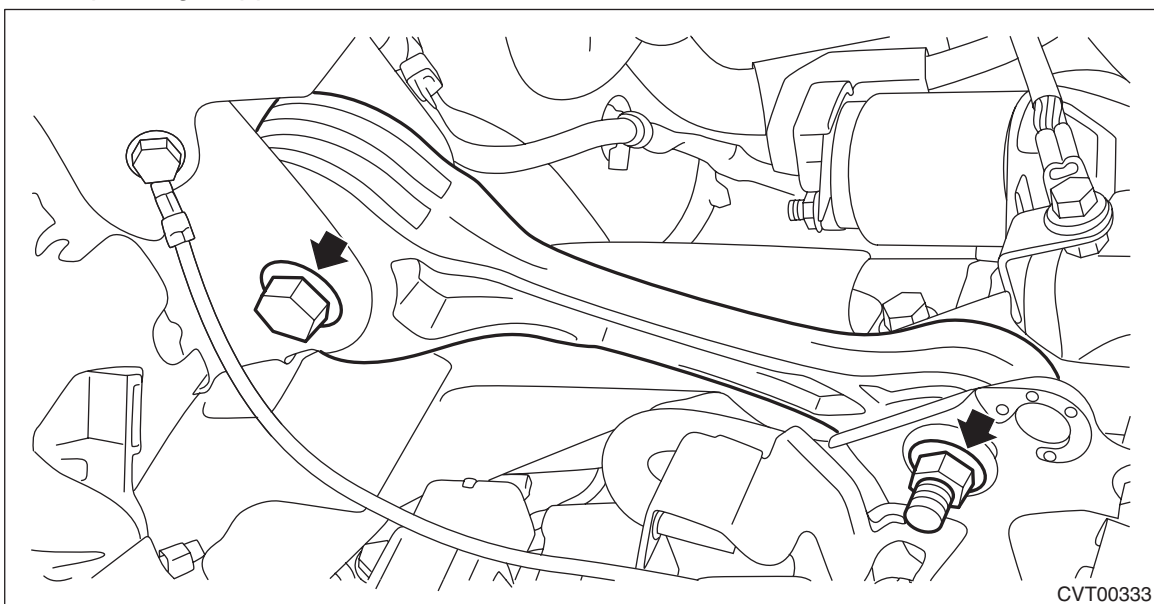
NOTE:

Be careful not to contact the fuel delivery tube when moving the collector cover rearward.



3) Remove the air cleaner case. <Ref. to IN(H4DO(HEV))-6, REMOVAL, Air Cleaner Case.>

4) Remove the pitching stopper.



# Transmission Mounting System

CONTINUOUSLY VARIABLE TRANSMISSION

## 2. TRANSMISSION REAR CROSSMEMBER AND REAR CUSHION RUBBER

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

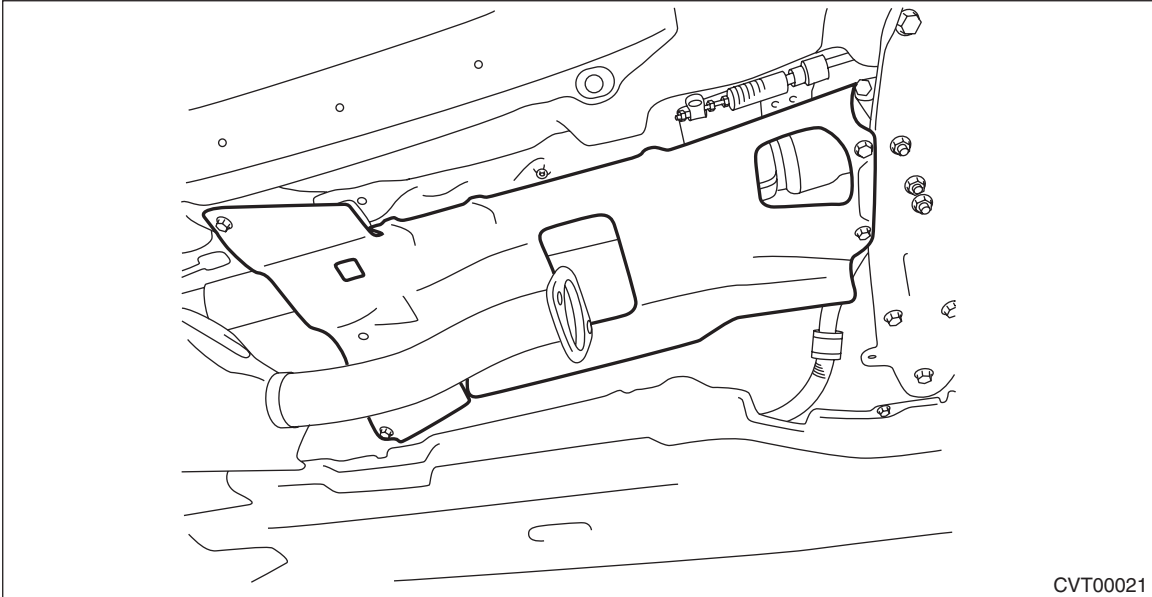
NOTE:

For the 12 volt engine restart battery, disconnect the ground terminal from 12V engine restart battery sensor.

2) Lift up the vehicle.

3) Remove the center exhaust pipe. <Ref. to EX(H4DO(w/o HEV))-14, REMOVAL, Center Exhaust Pipe.>

4) Remove the center exhaust cover.

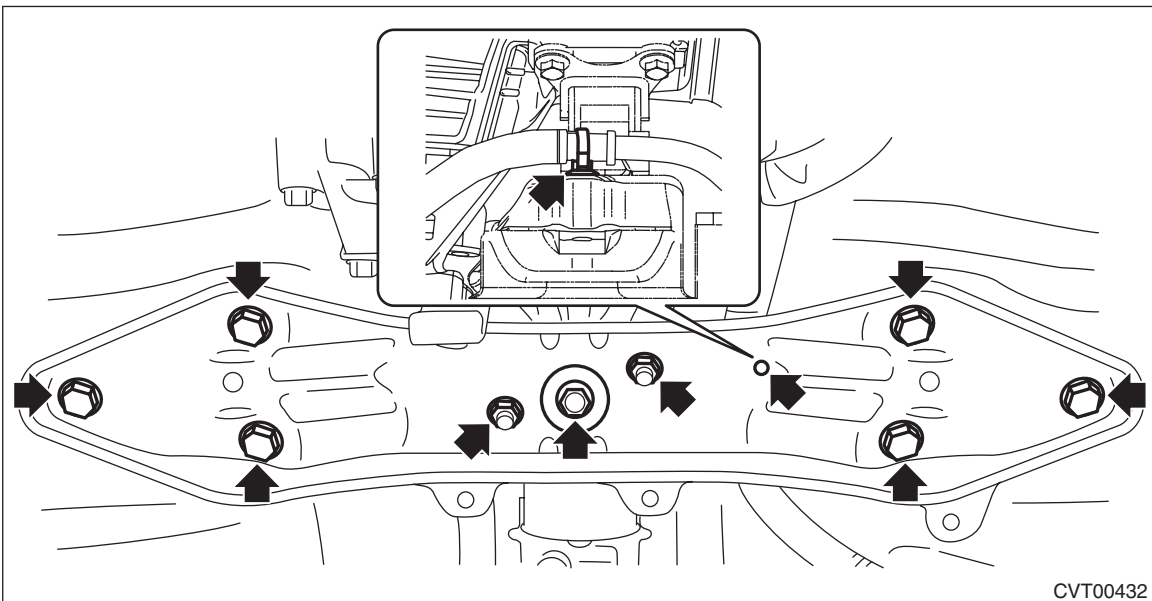


5) Set the transmission jack under the transmission.

NOTE:

Make sure that the support plate of transmission jack does not touch the oil pan.

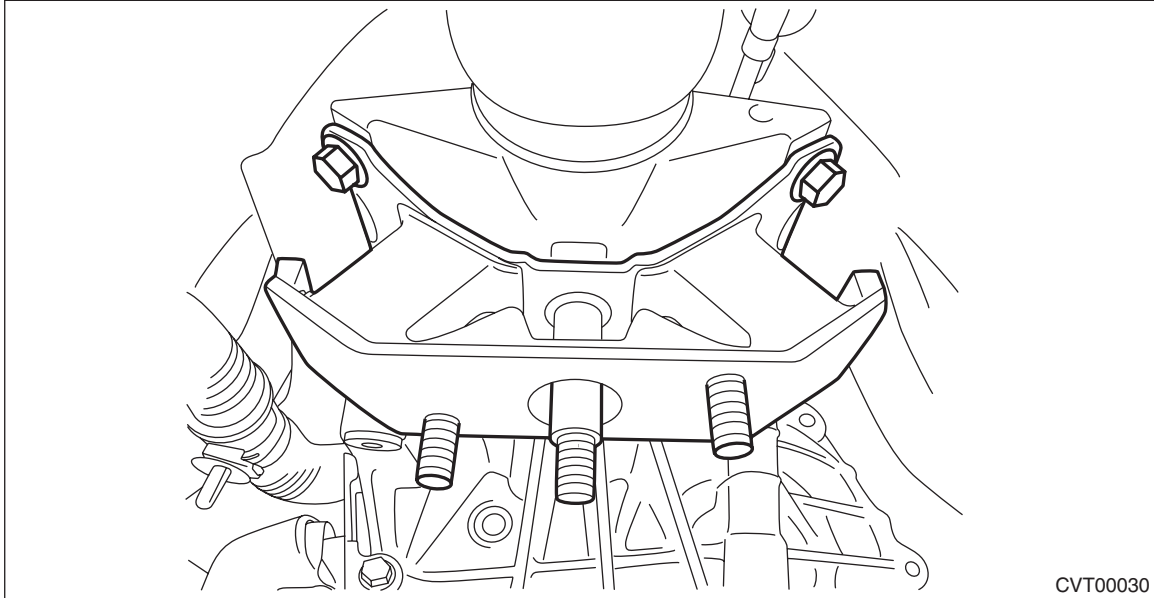
6) Release the clip of the electric oil pump cable from the transmission rear crossmember, and remove the transmission rear crossmember.



# Transmission Mounting System

CONTINUOUSLY VARIABLE TRANSMISSION

7) Remove the rear cushion rubber.



## B: INSTALLATION

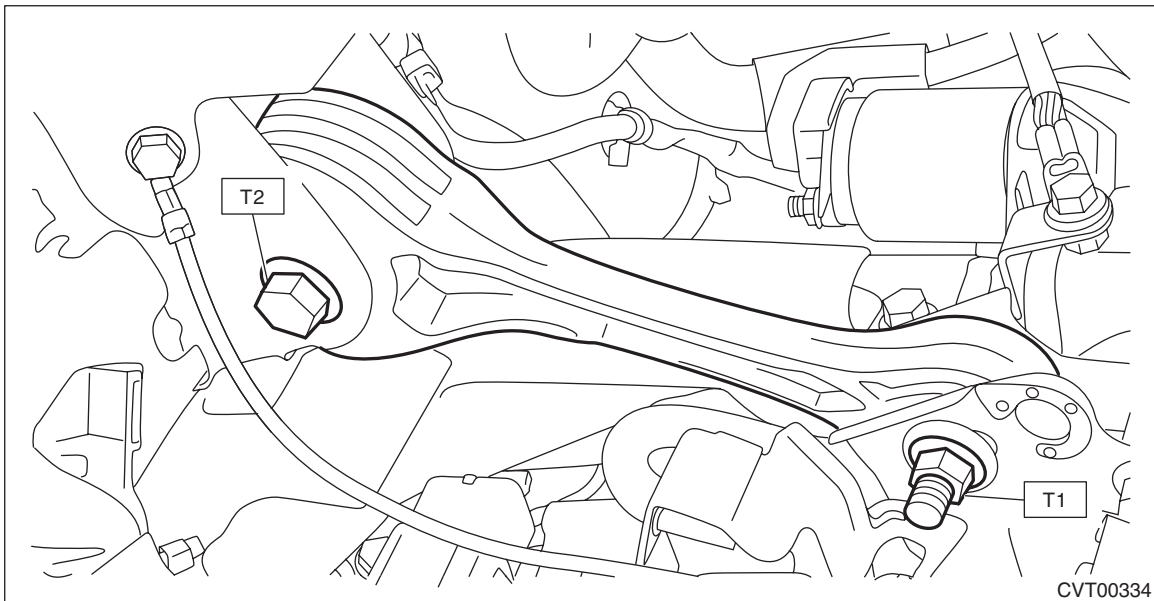
### 1. PITCHING STOPPER

1) Install the pitching stopper.

**Tightening torque:**

**T1: 50 N·m (5.1 kgf-m, 36.9 ft-lb)**

**T2: 58 N·m (5.9 kgf-m, 42.8 ft-lb)**



2) Install the air cleaner case. <Ref. to IN(H4DO(HEV))-8, INSTALLATION, Air Cleaner Case.>

3) Install the collector cover.

4) Install the 12 volt auxiliary battery ground terminal and ground terminal to the 12V engine restart battery sensor of the 12 volt engine restart battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

# Transmission Mounting System

## CONTINUOUSLY VARIABLE TRANSMISSION

### 2. TRANSMISSION REAR CROSSMEMBER AND REAR CUSHION RUBBER

1) Attach the rear cushion rubber to the transmission.

**Tightening torque:**

**40 N·m (4.1 kgf-m, 29.5 ft-lb)**

2) Attach the transmission rear crossmember, and install the electric oil pump harness clip to the transmission rear crossmember.

**CAUTION:**

- Be careful not to damage the electric oil pump harness.
- Be careful not to pinch the harness.

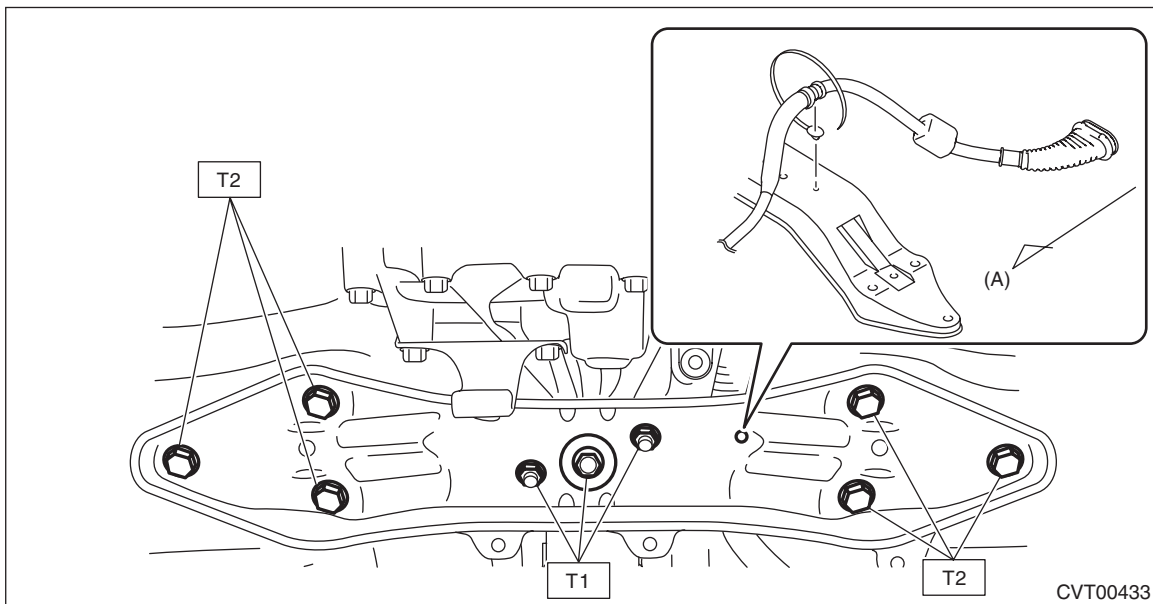
**NOTE:**

- If the electric oil pump harness clip is damaged, replace the harness clip.
- When replacing the electric oil pump harness clip, install the harness clip as shown in the figure.

**Tightening torque:**

**T1: 35 N·m (3.6 kgf-m, 25.8 ft-lb)**

**T2: 70 N·m (7.1 kgf-m, 51.6 ft-lb)**



(A) Front side of vehicle

3) Remove the transmission jack.

4) Install the center exhaust cover.

**Tightening torque:**

**18 N·m (1.8 kgf-m, 13.3 ft-lb)**

5) Install the center exhaust pipe. <Ref. to EX(H4DO(w/o HEV))-15, INSTALLATION, Center Exhaust Pipe.>

6) Install the 12 volt auxiliary battery ground terminal and ground terminal to the 12V engine restart battery sensor of the 12 volt engine restart battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

### C: INSPECTION

- Check the crossmember for bends or damage.
- Check that the cushion rubber is not stiff, cracked or otherwise damaged.
- Check the pitching stopper for bends or damage.