

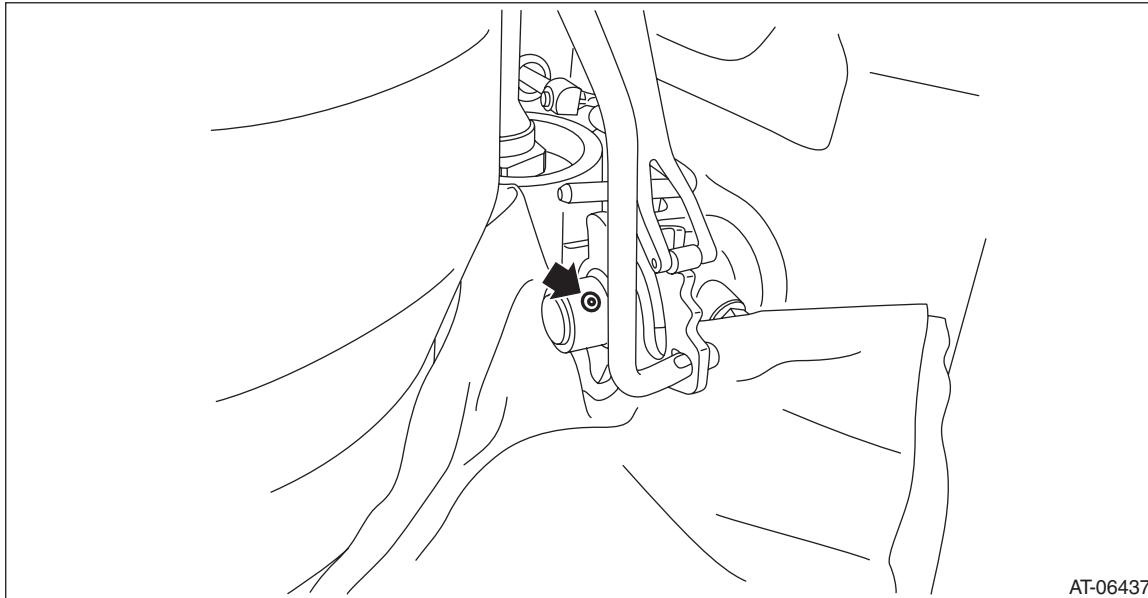
33. Transmission Control Device

A: REMOVAL

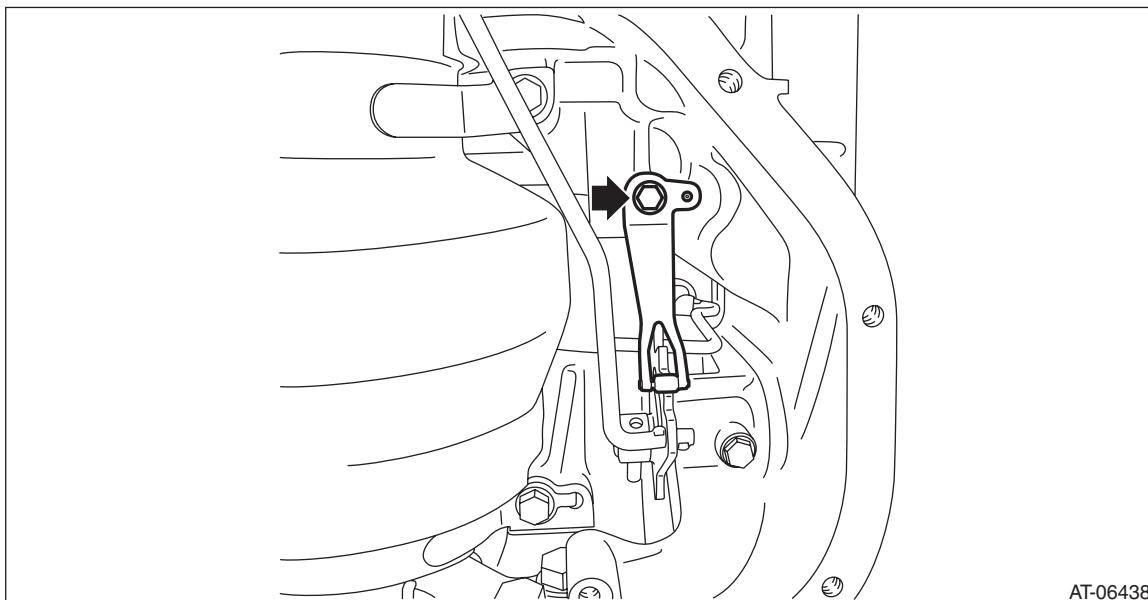
- 1) Remove the transmission assembly from the vehicle. <Ref. to CVT-58, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove the inhibitor switch. <Ref. to CVT-94, REMOVAL, Inhibitor Switch.>
- 3) Remove the oil pan and oil strainer. <Ref. to CVT-108, REMOVAL, Oil Pan and Strainer.>
- 4) Shift the manual plate to "N" range, and remove the spring pin.

NOTE:

Prevent the spring pin from dropping in the transmission using paper towel etc.



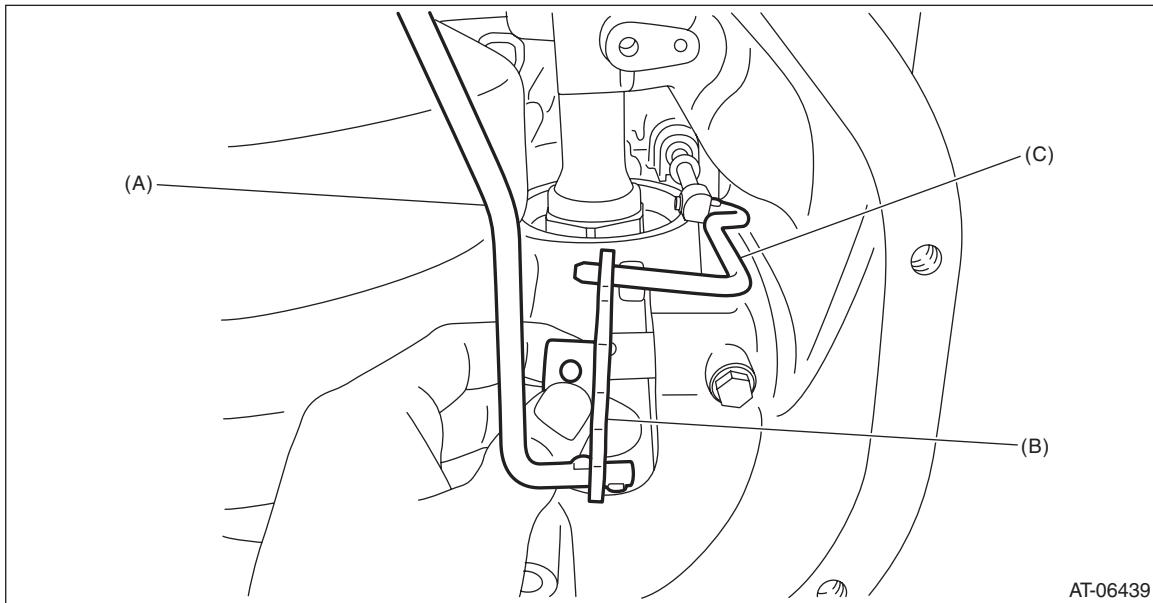
- 5) Remove the detent spring.



Transmission Control Device

CONTINUOUSLY VARIABLE TRANSMISSION

6) Remove the manual plate from the shifter arm shaft, and remove the shift connecting rod of the manual valve.

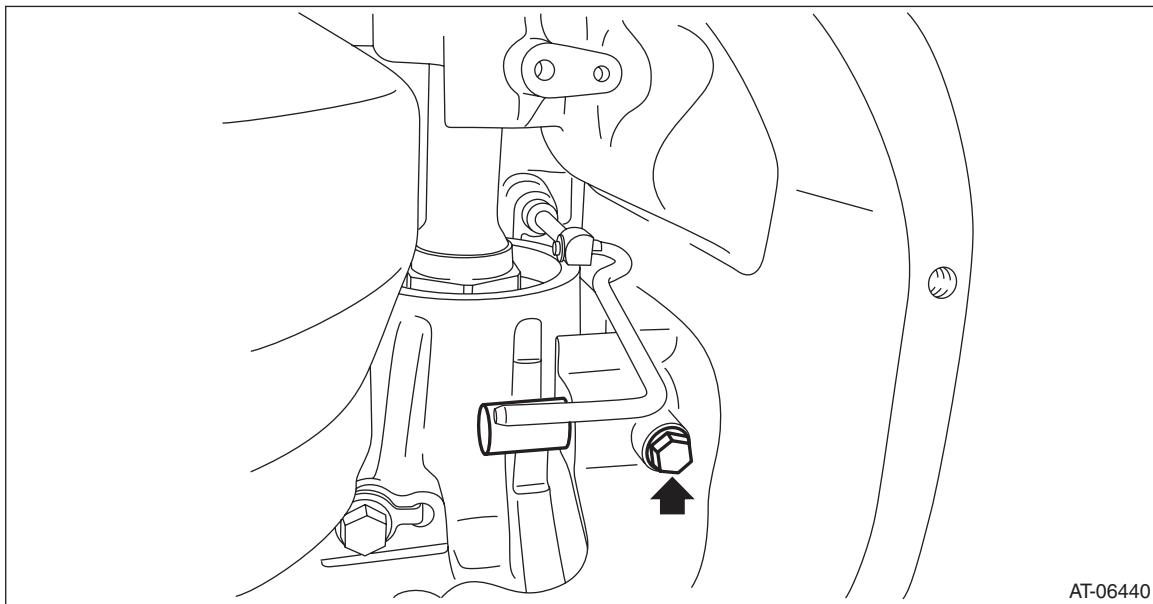


- (A) Parking rod
- (B) Manual plate
- (C) Shift connecting rod

7) Remove the manual plate and parking rod.
8) Remove the bolt, and remove the shifter arm shaft.

NOTE:

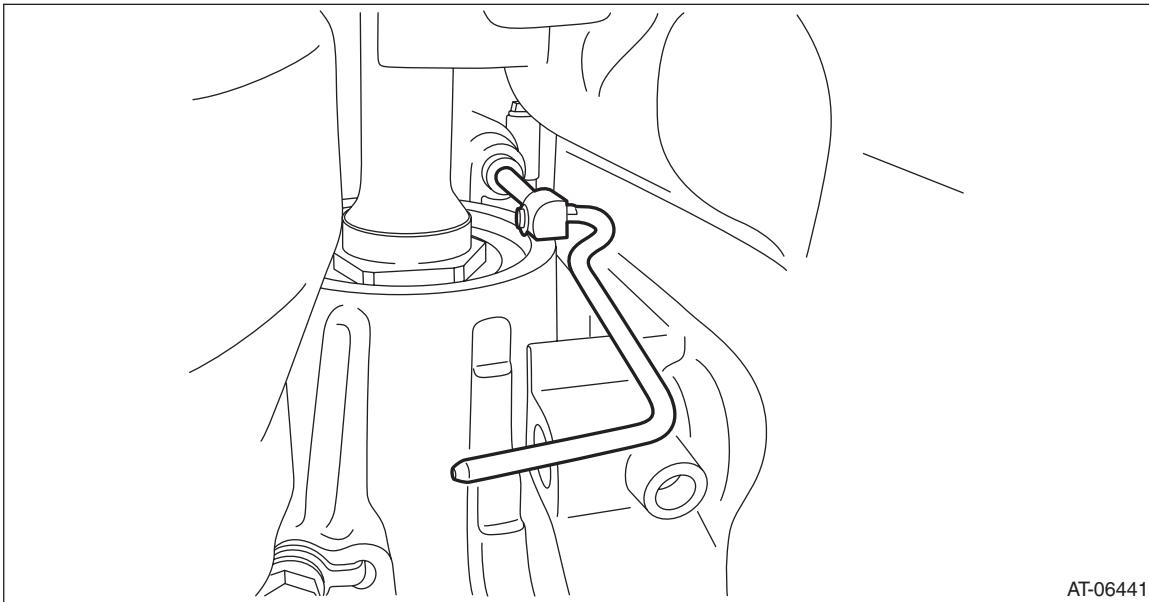
Do not damage the lip of oil seal press-fitted in the case.



Transmission Control Device

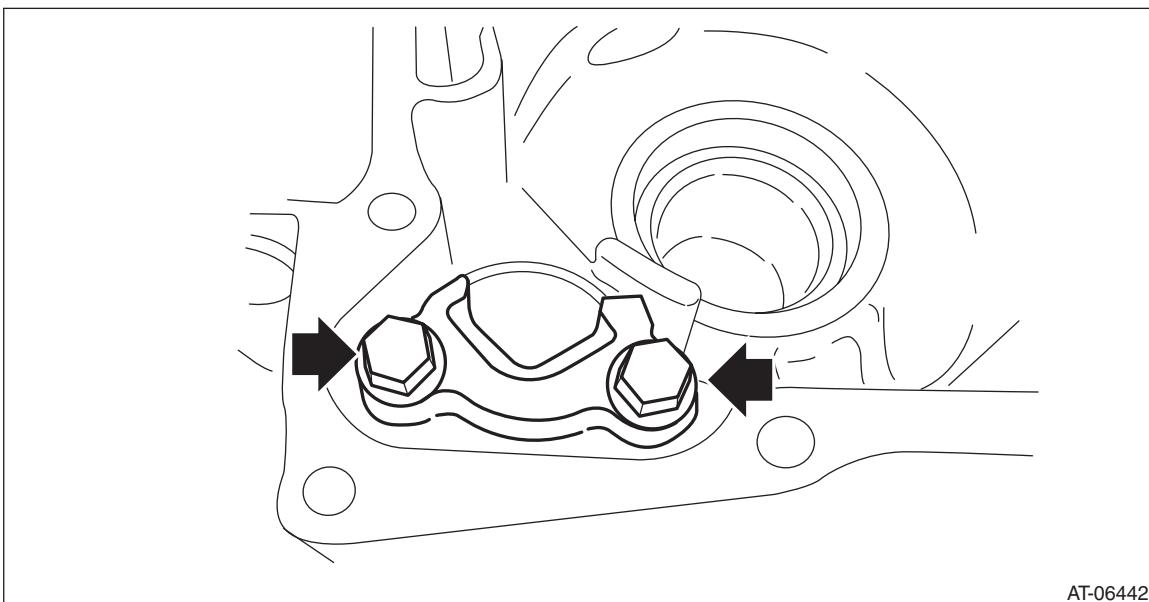
CONTINUOUSLY VARIABLE TRANSMISSION

9) Remove the manual valve.



10) Remove the extension case. <Ref. to CVT-156, REMOVAL, Extension Case.>

11) Remove the parking support.



Transmission Control Device

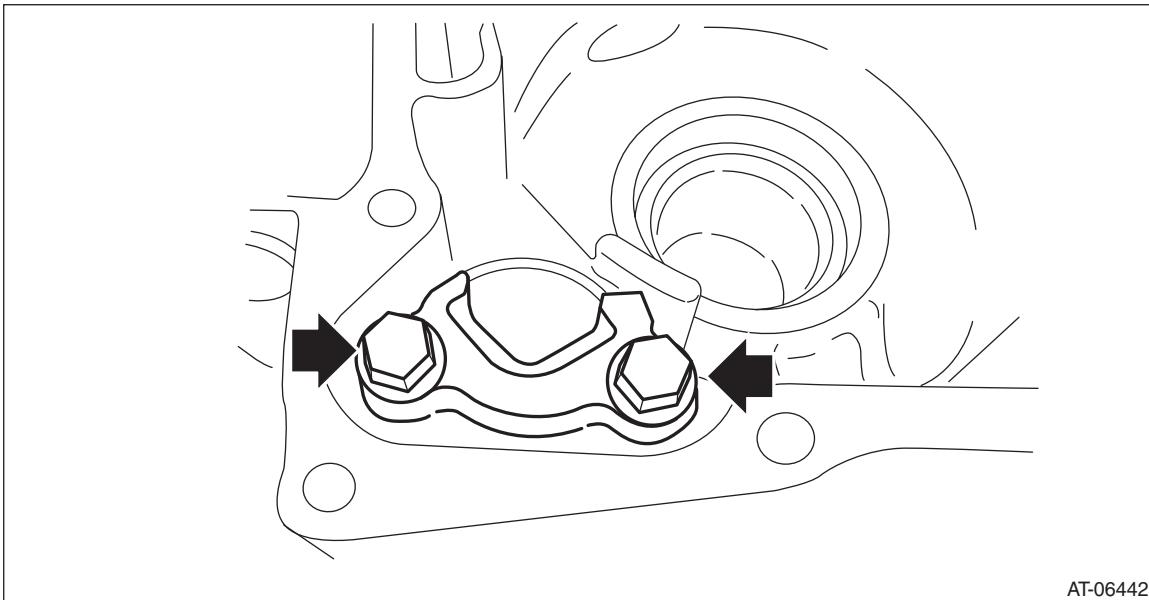
CONTINUOUSLY VARIABLE TRANSMISSION

B: INSTALLATION

- 1) Install the parking support.

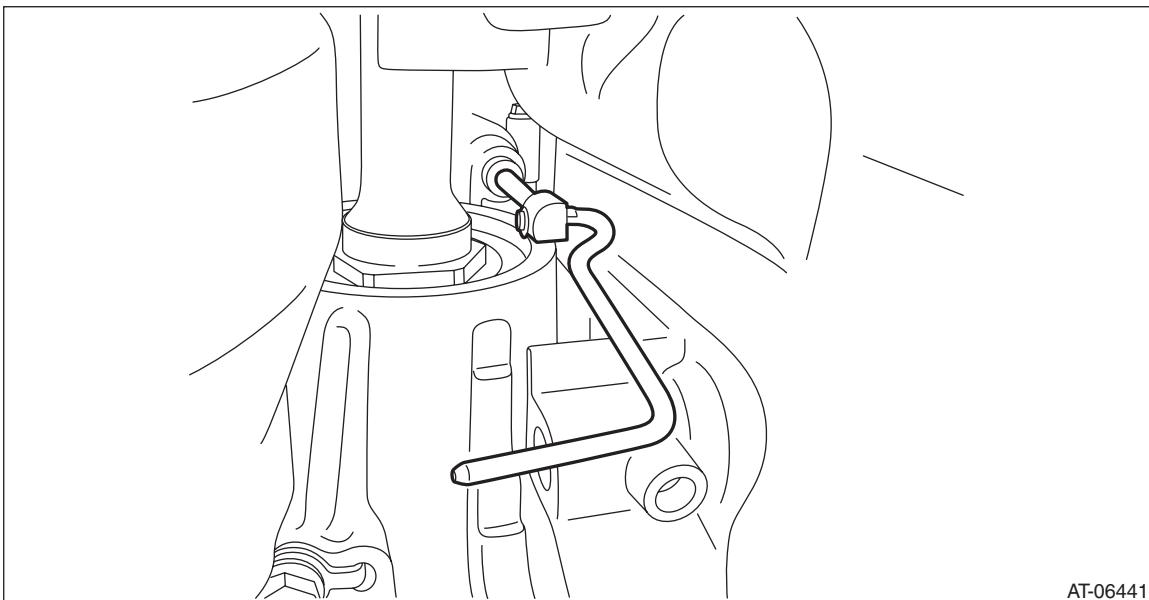
Tightening torque:

25 N·m (2.5 kgf-m, 18.4 ft-lb)



- 2) Install the extension case. <Ref. to CVT-157, INSTALLATION, Extension Case.>

- 3) Install the manual valve.



Transmission Control Device

CONTINUOUSLY VARIABLE TRANSMISSION

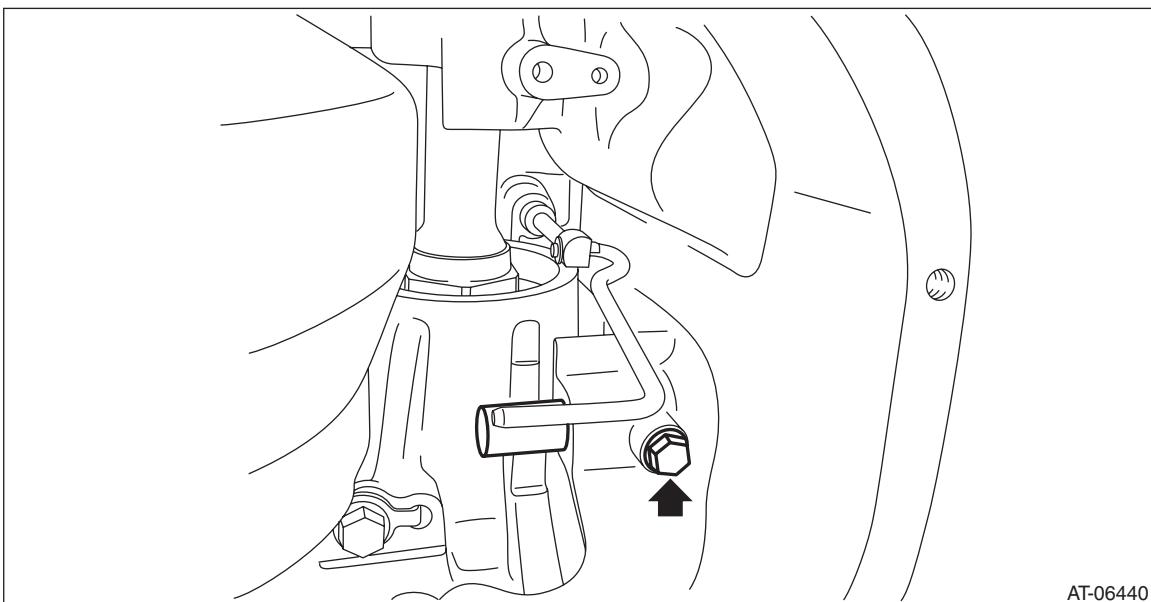
- 4) Install the shifter arm shaft and bolt.

NOTE:

Do not damage the lip of oil seal press-fitted in the case.

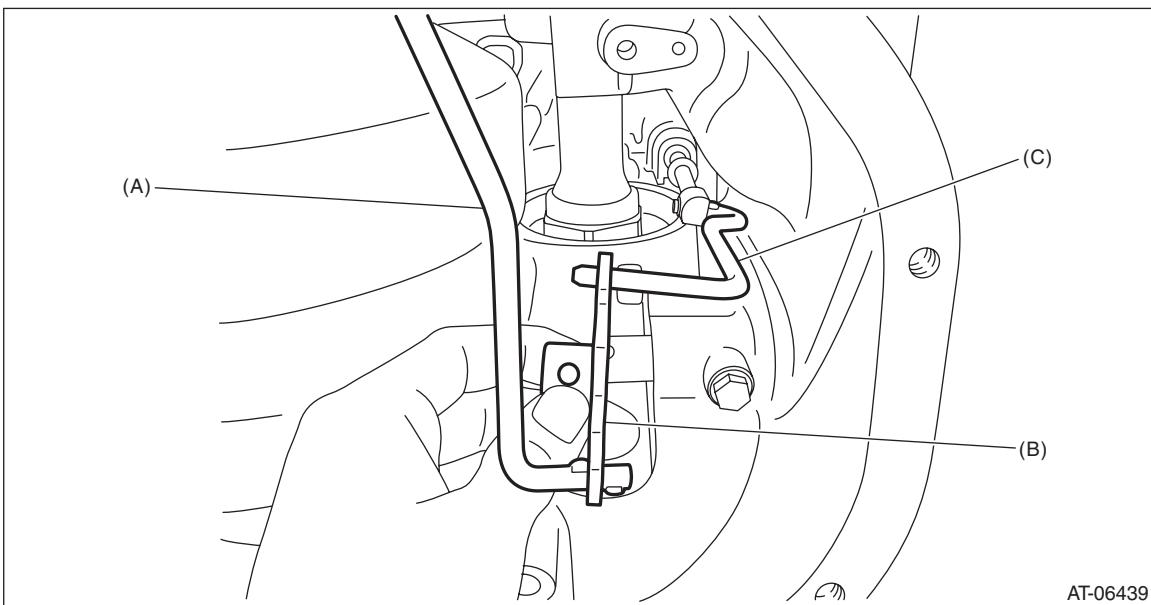
Tightening torque:

7 N·m (0.7 kgf·m, 5.2 ft-lb)



- 5) Install the parking rod to the manual plate.

- 6) Insert the parking rod into the transmission case, and install the shift connecting rod of the manual valve to the manual plate.



- (A) Parking rod
- (B) Manual plate
- (C) Shift connecting rod

- 7) Install the manual plate to the shifter arm shaft.

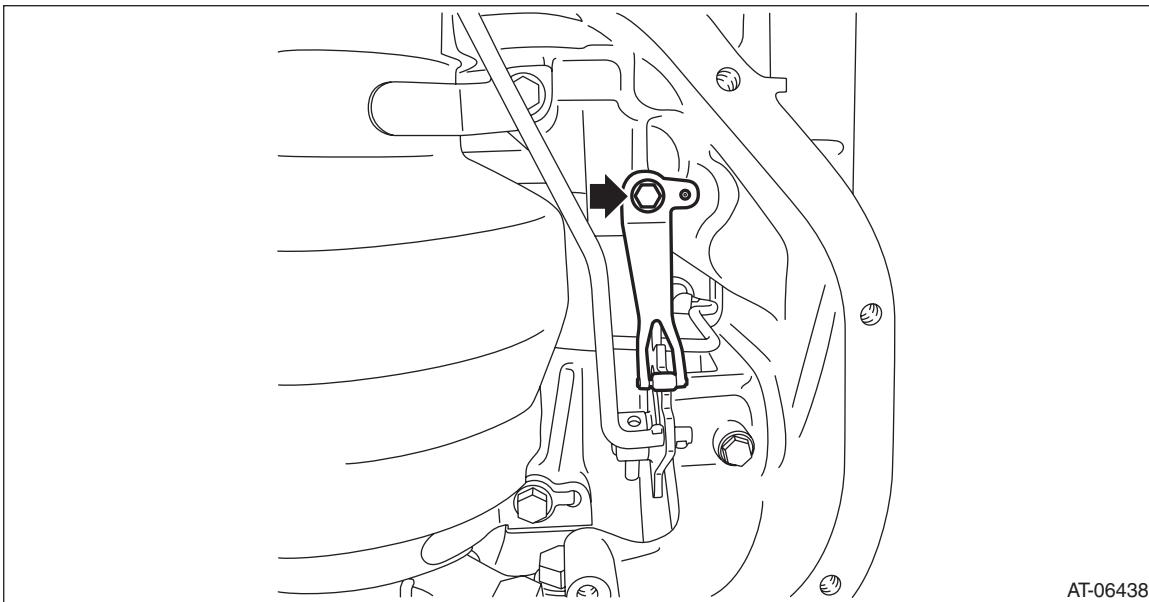
Transmission Control Device

CONTINUOUSLY VARIABLE TRANSMISSION

- 8) Install the detent spring to the transmission case.

Tightening torque:

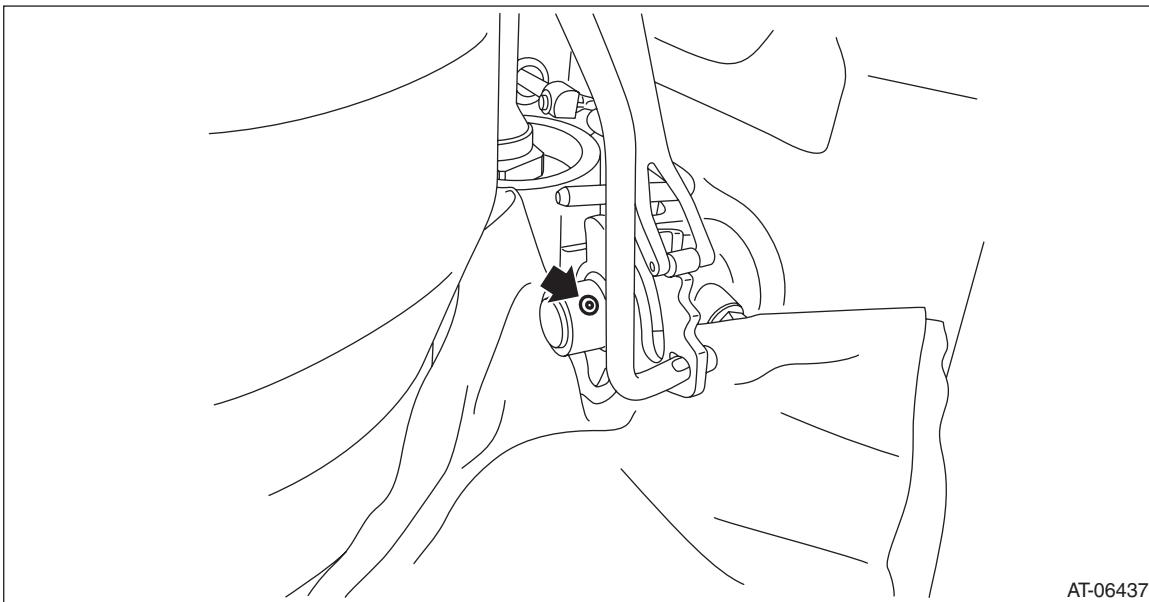
7 N·m (0.7 kgf·m, 5.2 ft-lb)



- 9) Install the spring pin.

NOTE:

Use new spring pin.



- 10) Install the inhibitor switch. <Ref. to CVT-96, INSTALLATION, Inhibitor Switch.>
- 11) Adjust the inhibitor switch. <Ref. to CVT-94, ADJUSTMENT, Inhibitor Switch.>
- 12) Install the oil strainer and oil pan. <Ref. to CVT-109, INSTALLATION, Oil Pan and Strainer.>
- 13) Install the transmission assembly to the vehicle. <Ref. to CVT-69, INSTALLATION, Automatic Transmission Assembly.>

C: INSPECTION

Make sure that the manual plate and detent spring are not worn or otherwise damaged.