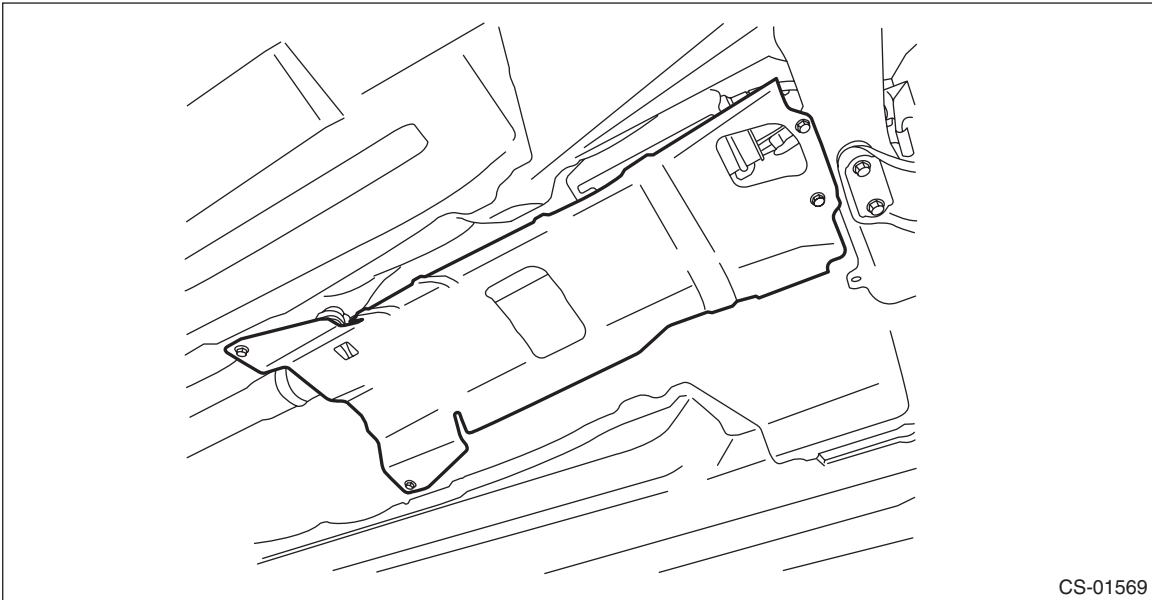


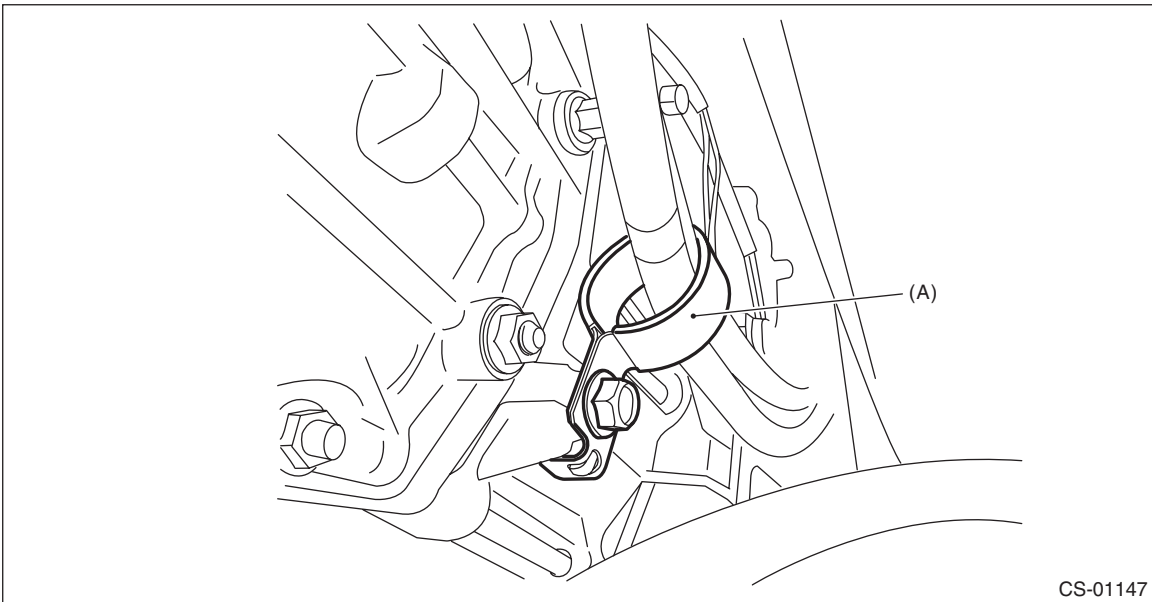
8. MT Gear Shift Cable

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Remove the center exhaust pipe. <Ref. to EX(H4DO)-13, REMOVAL, Center Exhaust Pipe.>
- 4) Remove the heat shield cover.

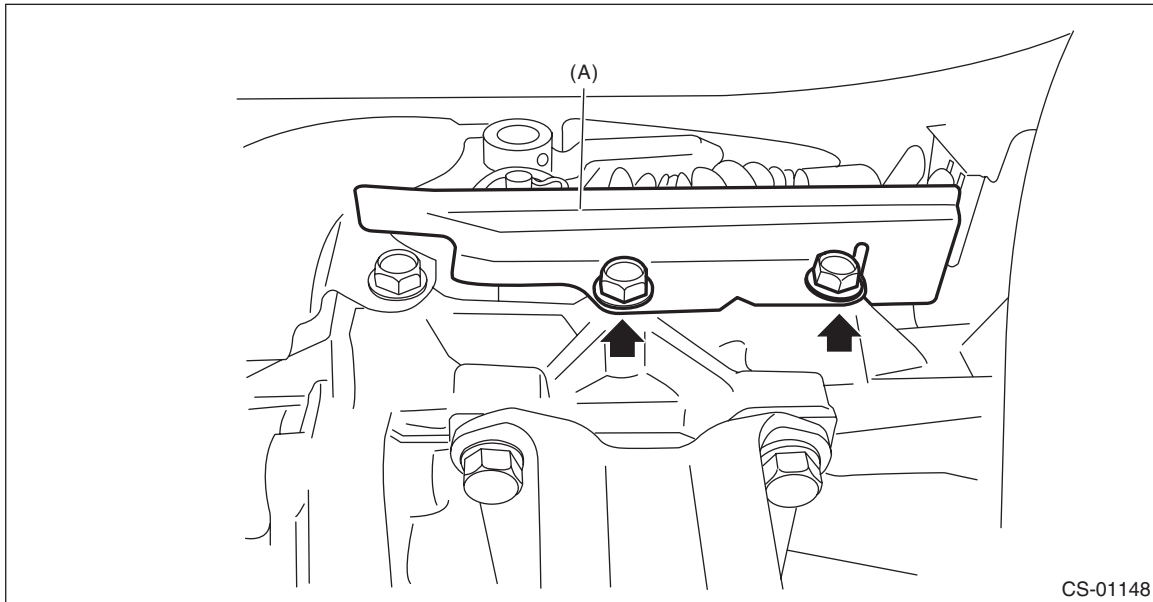


- 5) Remove the clamp cable and take out the MT gear shift cable from the clamp.



(A) Clamp cable

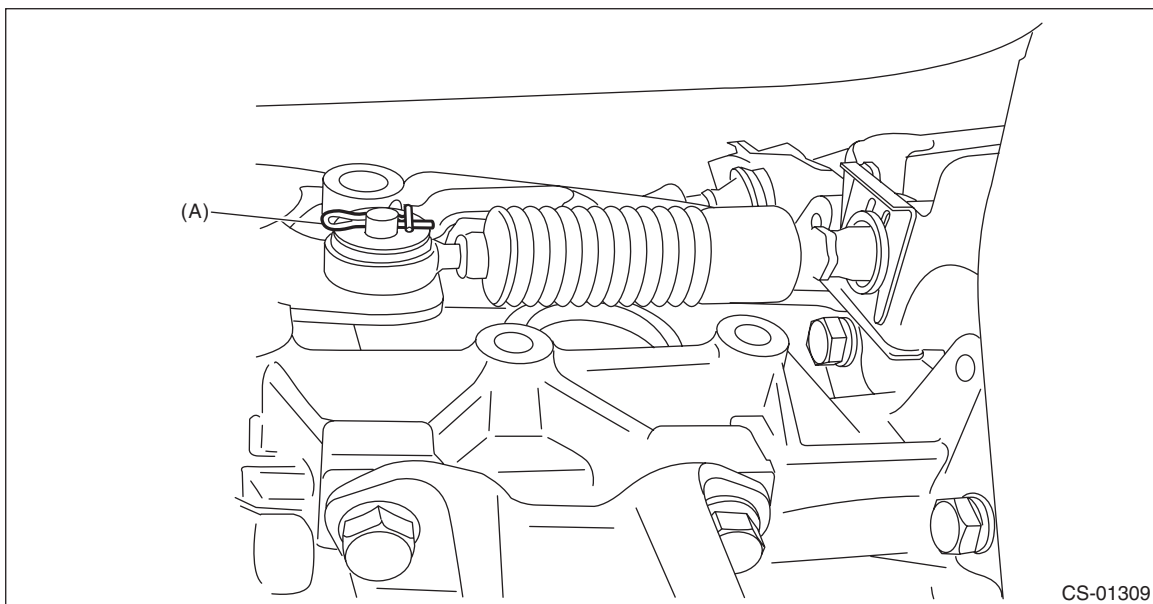
6) Remove the dust cover from transmission body. (OUTBACK model)



(A) Dust cover

7) Apply a mark on the top end of the MT gear shift cable.

8) Remove the snap pin from the shift lever COMPL.

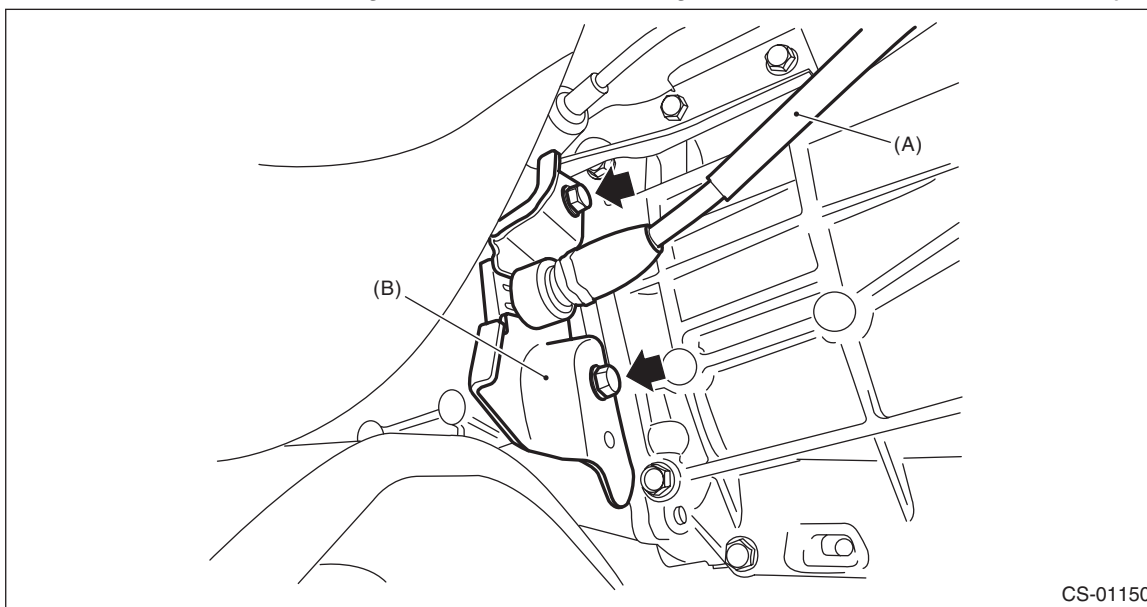


(A) Snap pin

MT Gear Shift Cable

CONTROL SYSTEMS

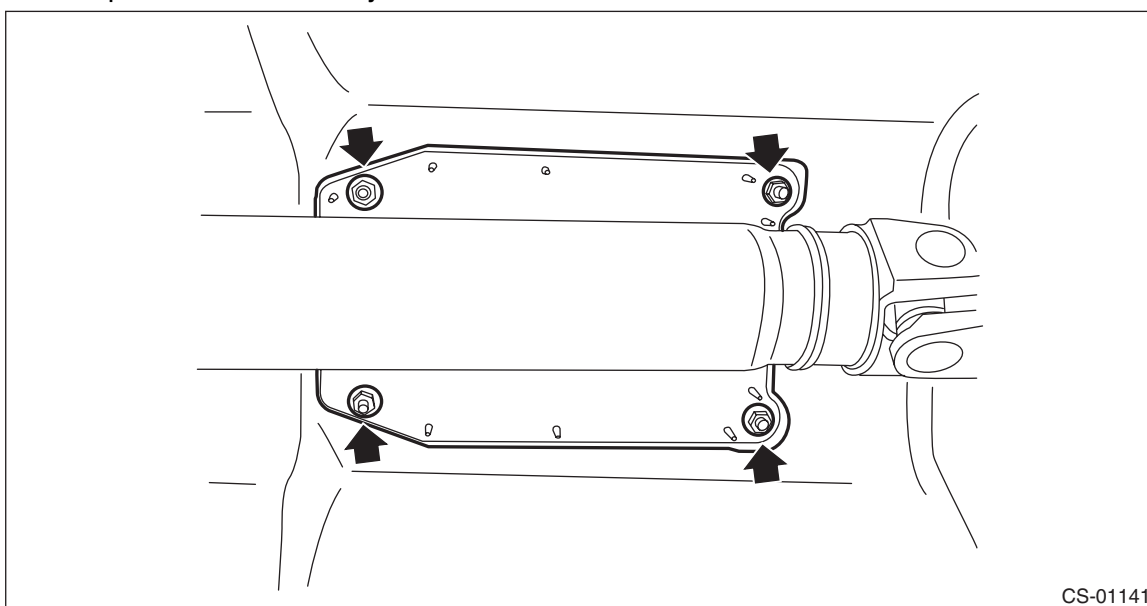
9) Remove the shift bracket and MT gear shift cable as a single unit from the transmission body.



(A) MT gear shift cable

(B) Shift bracket

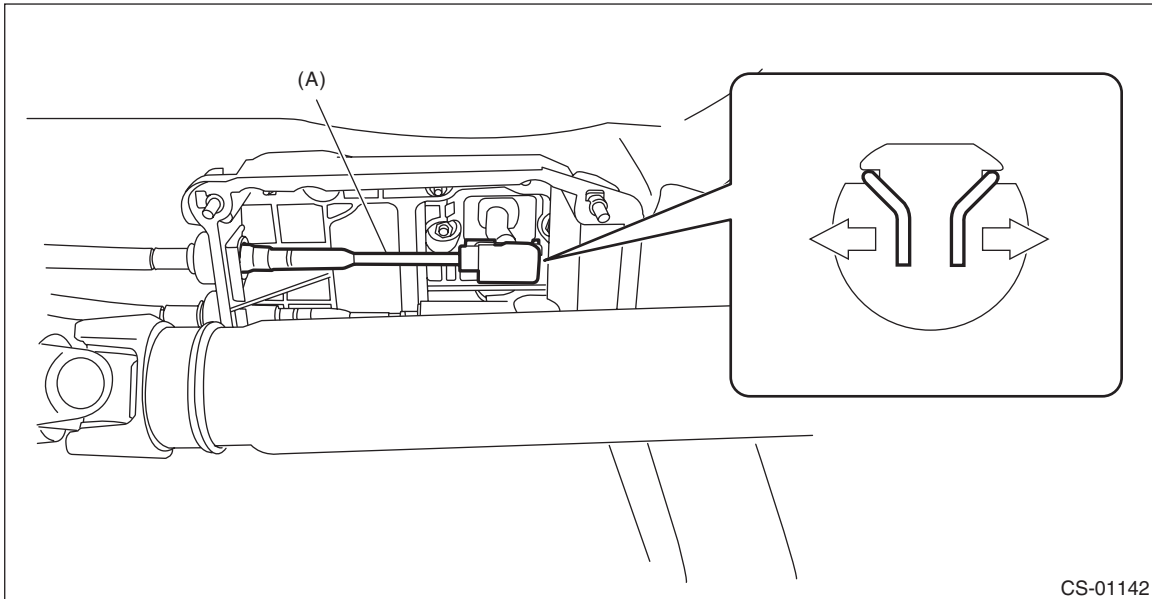
10) Remove the plate cable assembly.



11) Remove the spring at the MT gear shift cable by expanding it and pulling down, and remove the MT gear shift cable from the gear shift lever assembly.

CAUTION:

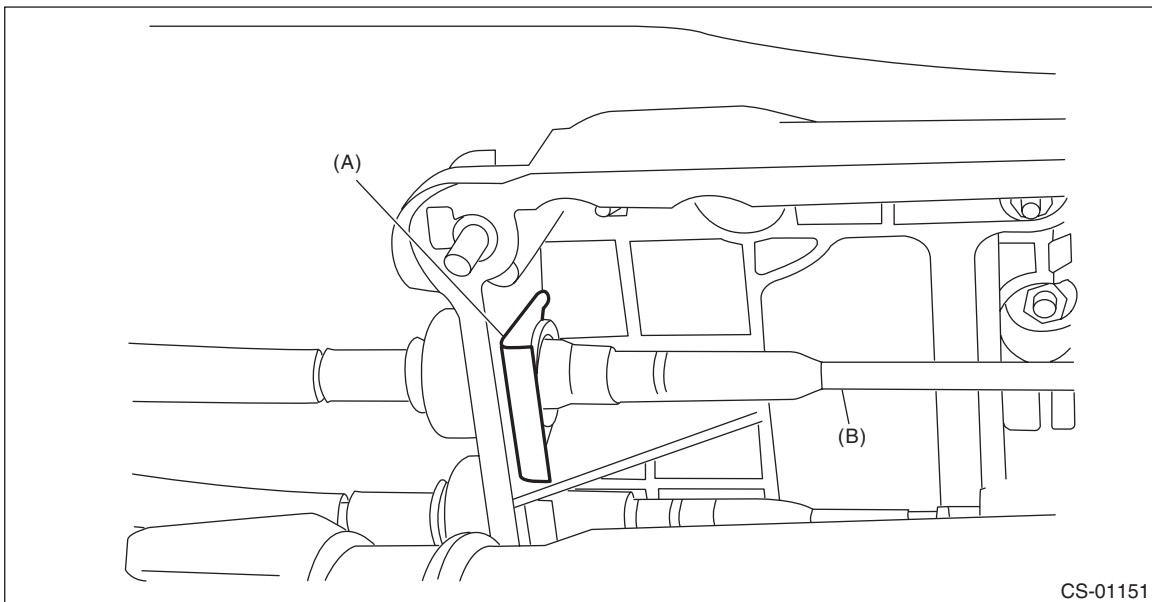
Be careful not to deform the cable inner.



CS-01142

(A) MT gear shift cable

12) Remove the clamp which holds the MT gear shift cable.



CS-01151

(A) Clamp

(B) MT gear shift cable

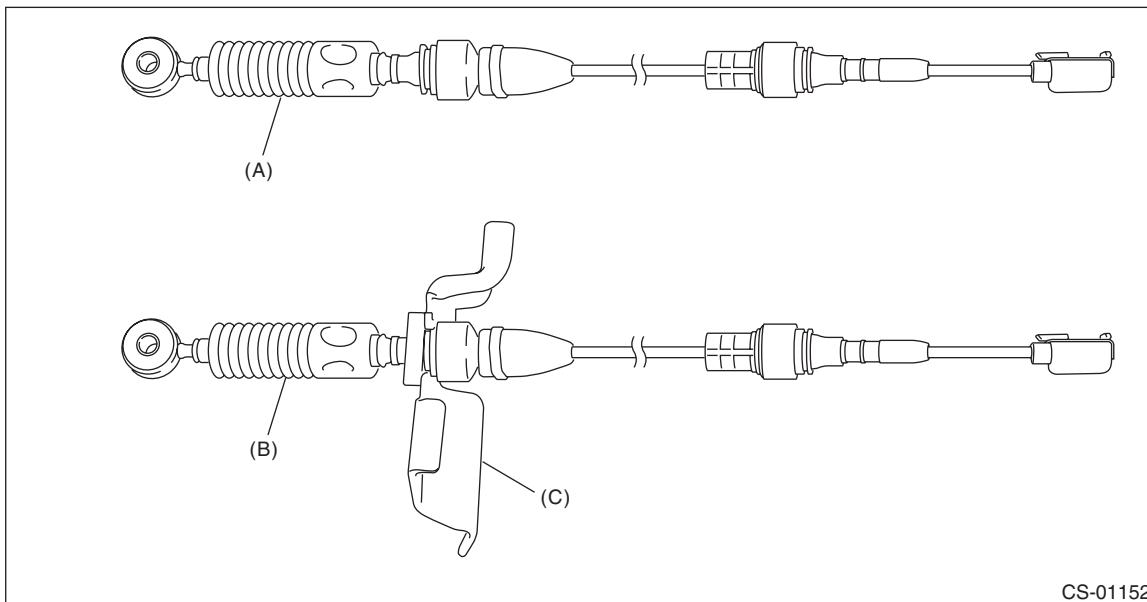
13) Pull out the MT gear shift cable from cover cable assembly.

MT Gear Shift Cable

CONTROL SYSTEMS

B: INSTALLATION

1) When replacing the new MT gear shift cable, secure it to shift bracket with the clamps, be careful not to mistake the installing direction.



- (A) Old MT gear shift cable
- (B) New MT gear shift cable
- (C) Shift bracket

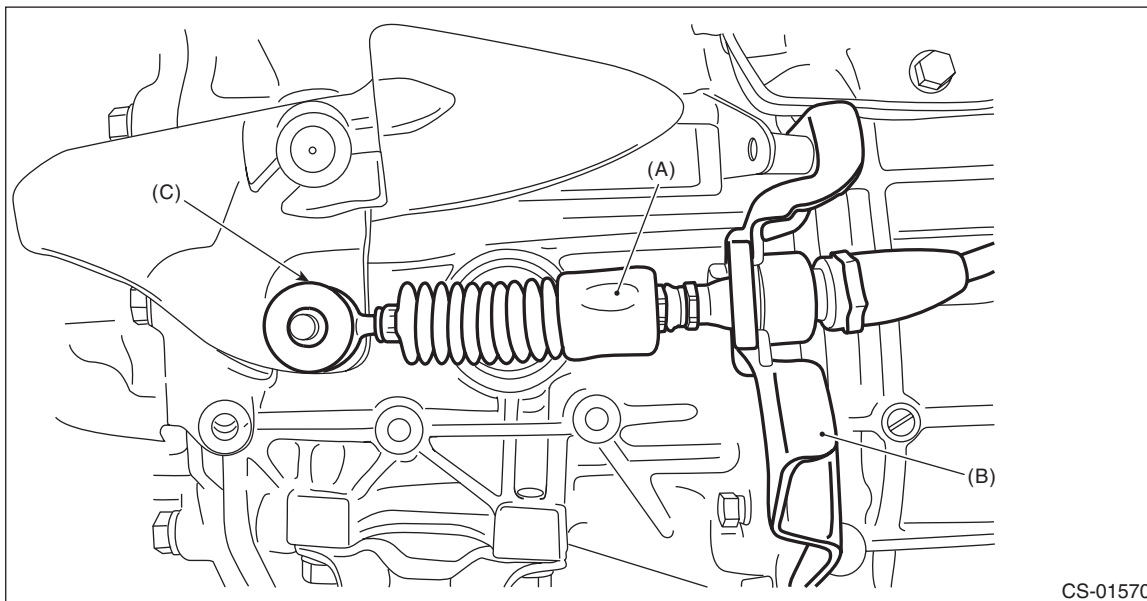
2) Install the MT gear shift cable and shift bracket as a single unit onto transmission.

CAUTION:

- Do not bend MT gear shift cable at a sharp angle.
- Do not twist the cable inner excessively.

NOTE:

When installing the MT gear shift cable, make sure that the mark or blue mark on the cable faces up.

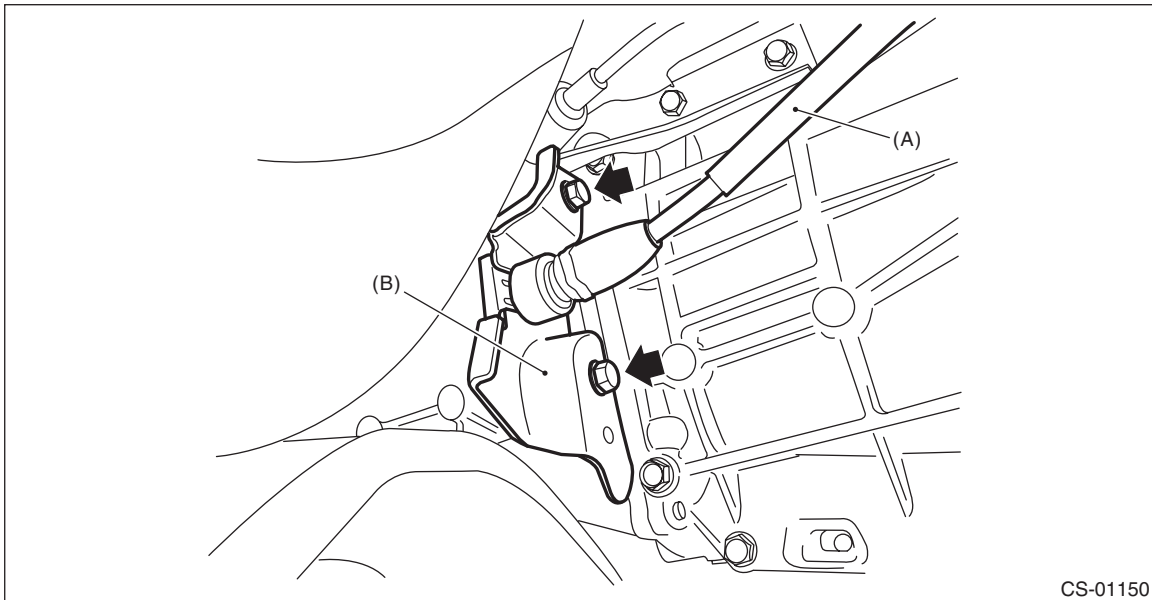


- (A) MT gear shift cable
- (B) Shift bracket
- (C) Mark

3) Tighten the shift bracket with specified torque.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)

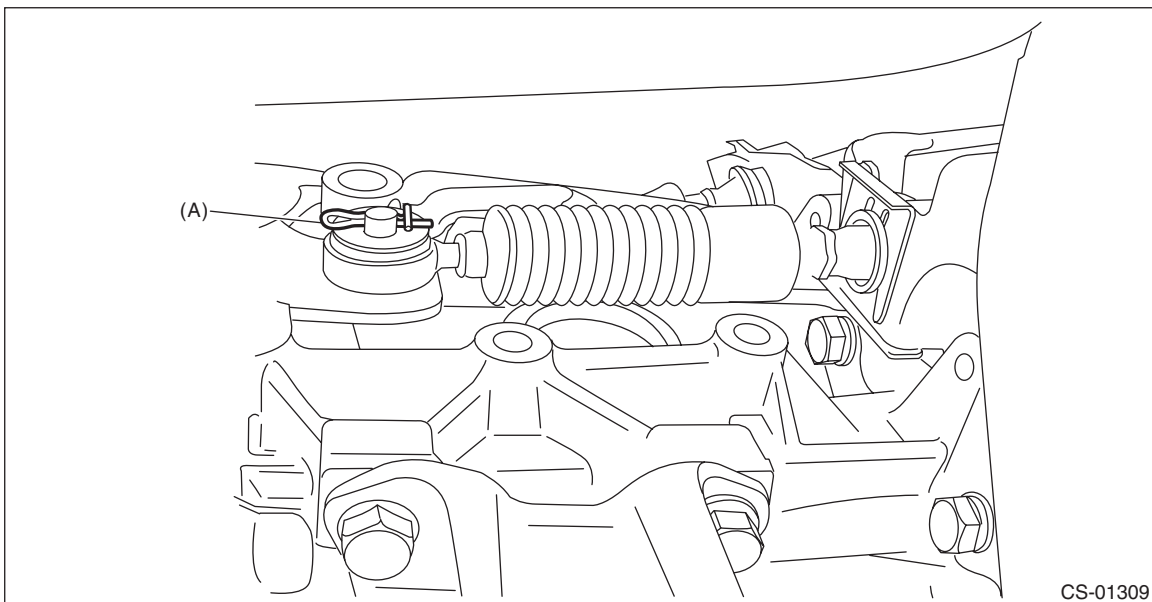


CS-01150

(A) MT gear shift cable

(B) Shift bracket

4) Install the snap pin.



CS-01309

(A) Snap pin

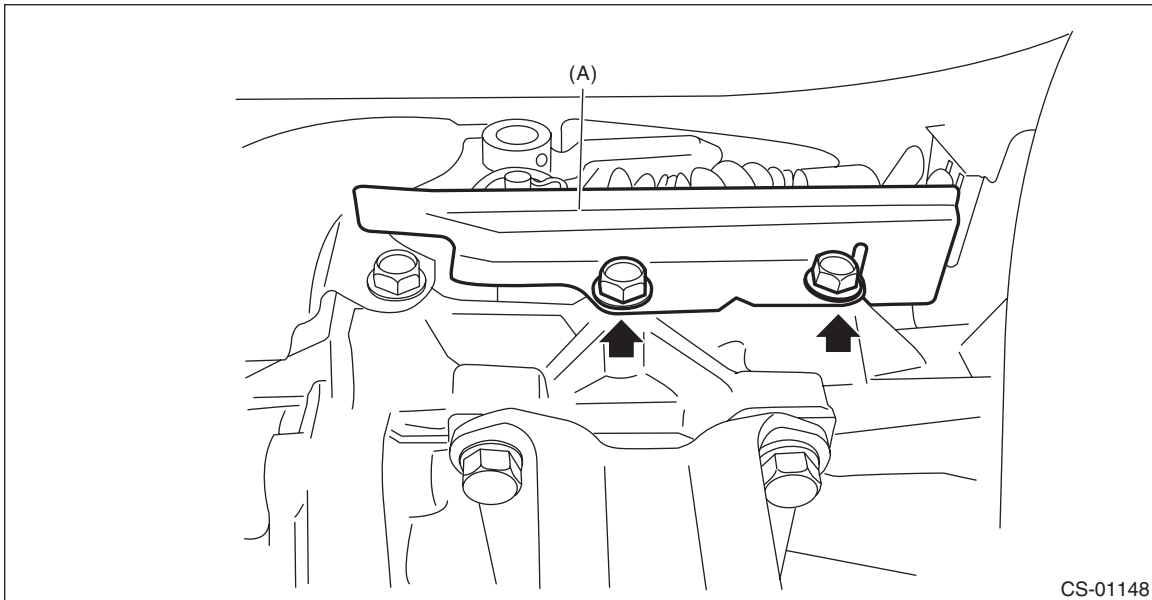
MT Gear Shift Cable

CONTROL SYSTEMS

5) Install the dust cover to the transmission body. (OUTBACK model)

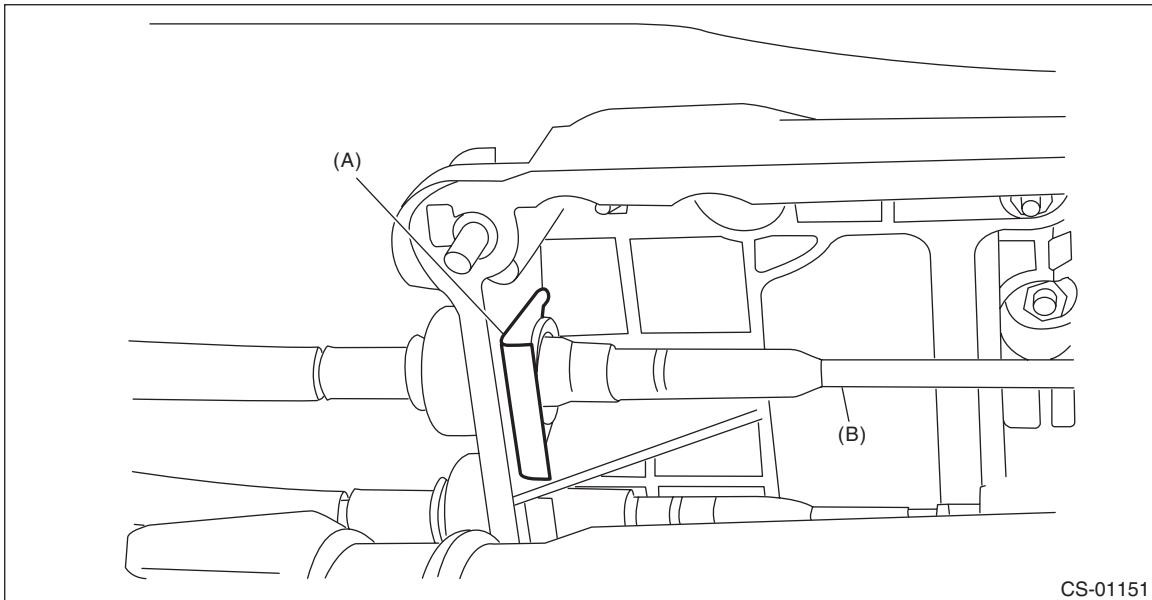
Tightening torque:

15 N·m (1.5 kgf-m, 11.1 ft-lb)



(A) Dust cover

6) Insert the MT gear shift cable into the cover cable assembly, and secure it with the clamp.



(A) Clamp

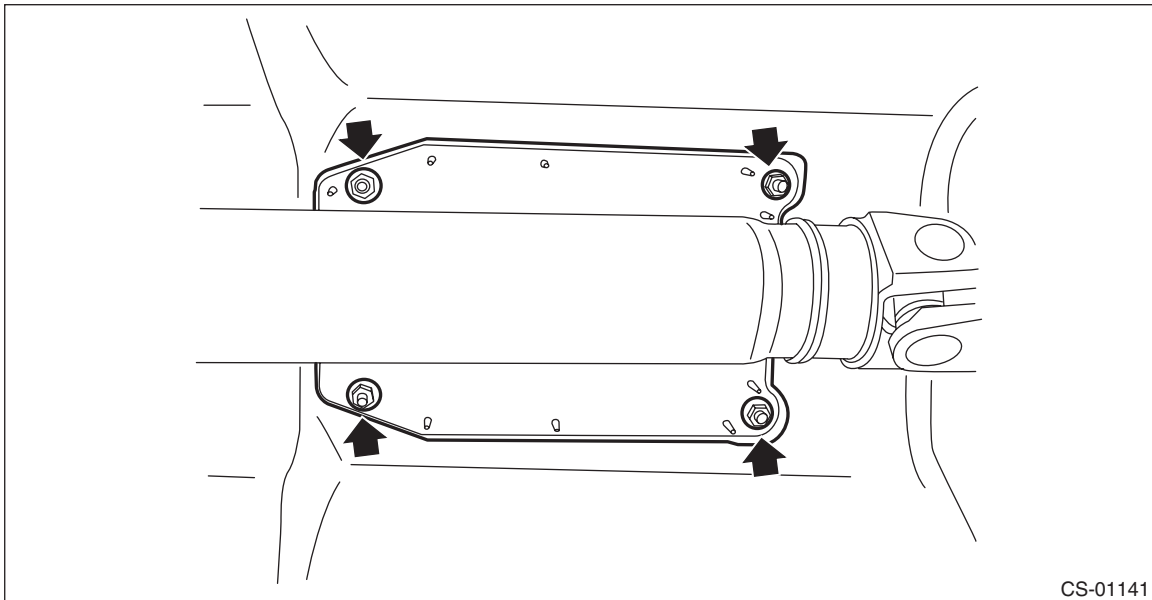
(B) MT gear shift cable

7) Connect the MT gear shift cable.

8) Install the plate cable assembly.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

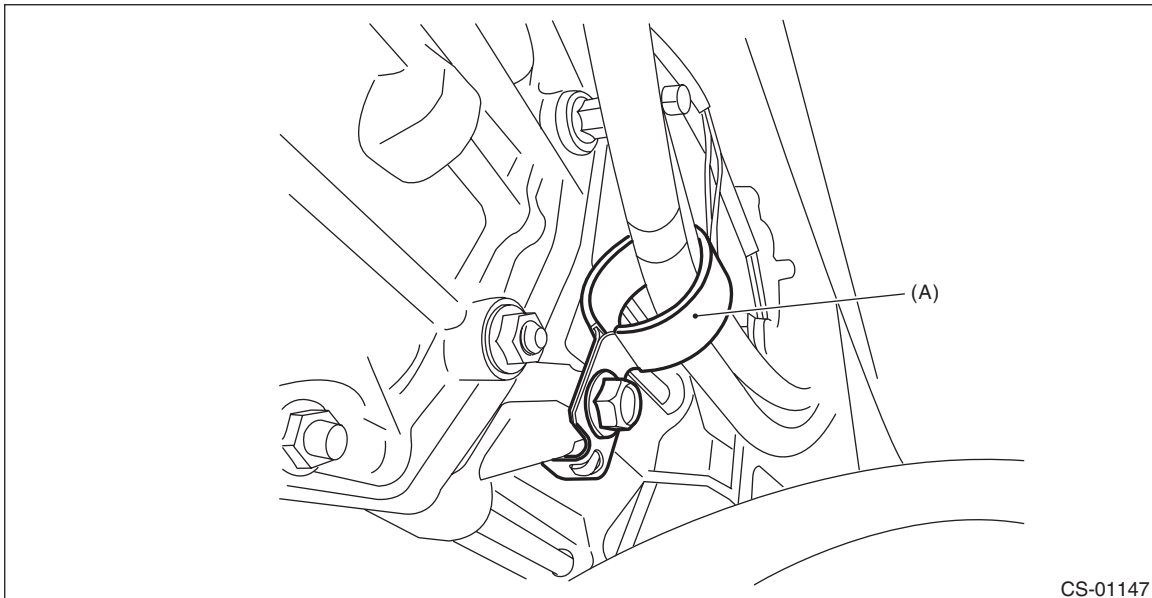


CS-01141

9) Insert the MT gear shift cable into clamp cable, and install to the transmission.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



CS-01147

(A) Clamp cable

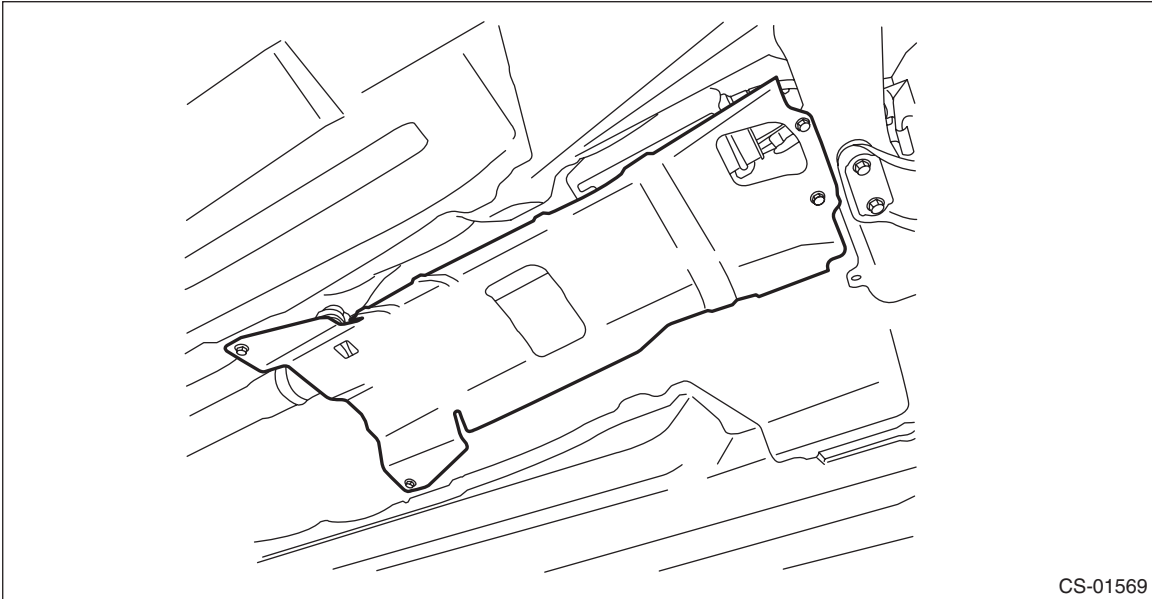
MT Gear Shift Cable

CONTROL SYSTEMS

10) Install the heat shield cover.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



CS-01569

11) Install the center exhaust pipe. <Ref. to EX(H4DO)-13, INSTALLATION, Center Exhaust Pipe.>

12) Lower the vehicle.

13) Make sure the gears can be shifted accurately into each gear.