

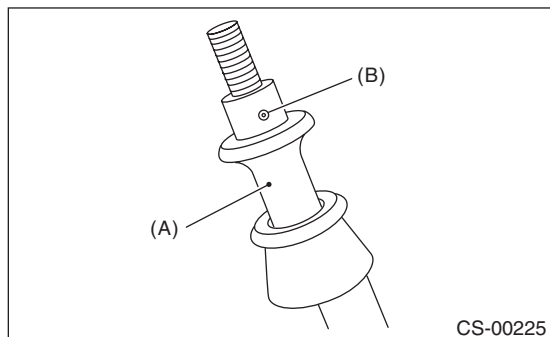
Reverse Check Cable

CONTROL SYSTEMS

9. Reverse Check Cable

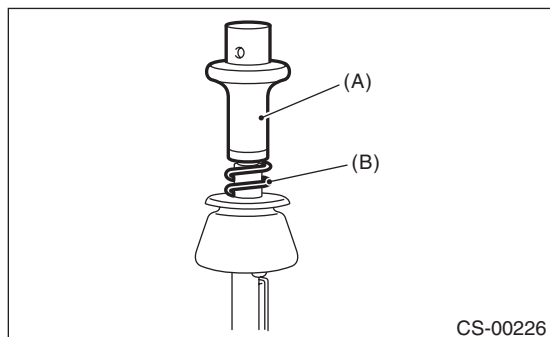
A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Remove the gear shift knob.
- 3) Remove the console box front. <Ref. to EI-51, REMOVAL, Console Box.>
- 4) Remove the front cover assembly.
- 5) Remove the spring pin from the slider.



- (A) Slider
(B) Spring pin

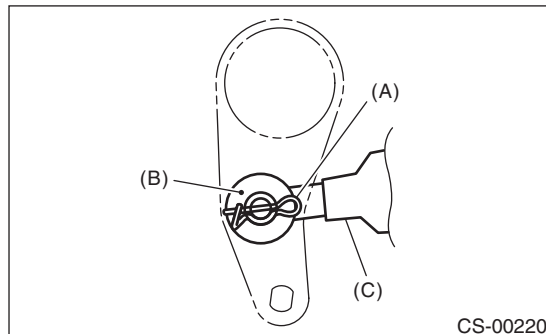
- 6) Remove the slider and spring.



- (A) Slider
(B) Spring

- 7) Cut the band clip, and separate the reverse check cable from the gear shift lever.
- 8) Lift the vehicle.
- 9) Remove the under cover.
- 10) Remove the rear exhaust pipe and muffler. <Ref. to EX(H6DO)-7, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H6DO)-9, REMOVAL, Muffler.>
- 11) Remove the crossmember. <Ref. to 6MT-31, REMOVAL, Transmission Mounting System.>

- 12) Remove the snap pin and washer, and separate the reverse check cable from the reverse check lever.

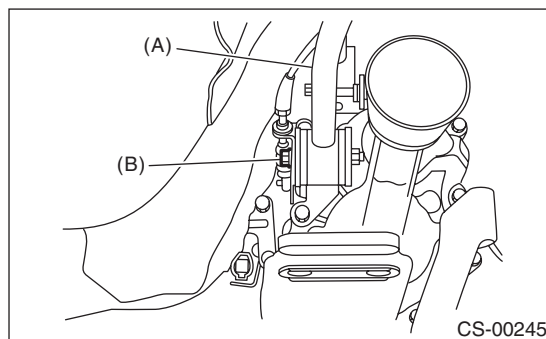


- (A) Snap pin
(B) Washer
(C) Reverse check cable

- 13) Move the transmission to the right side, and remove the stay bolts and reverse check cable.

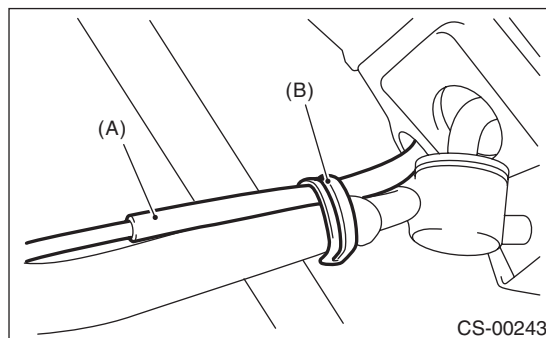
NOTE:

If the transmission is not moved aside, the stay bolts may contact the body and cause damage.



- (A) Stay
(B) Stay bolt

- 14) Lift the stay clip, and separate the stay and reverse check cable.



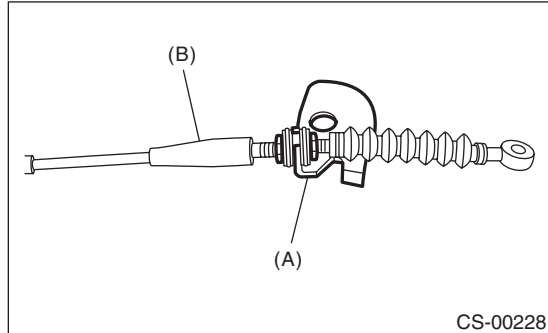
- (A) Reverse check cable
(B) Clip

15) Pull out the reverse check cable from underside of the vehicle to remove it.

NOTE:

Be careful not to damage the inner boot.

16) Loosen the lock nut, and remove the reverse check cable from the cable plate.



(A) Cable plate
(B) Reverse check cable

B: INSTALLATION

1) Insert the reverse check cable into the inner boot hole from underside of the vehicle.

2) Insert the reverse check cable to the gear shift lever assembly, and affix with a band clip.

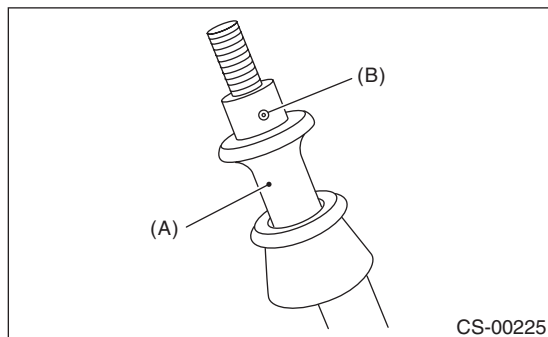
NOTE:

- Cut the excess band clip.
- Make sure that the reverse check cable is inserted into the gear shift lever assembly without inter-space.

3) Using the spring pin, fix the end of reverse check cable and slider.

NOTE:

Apply grease to the moving part of slider.



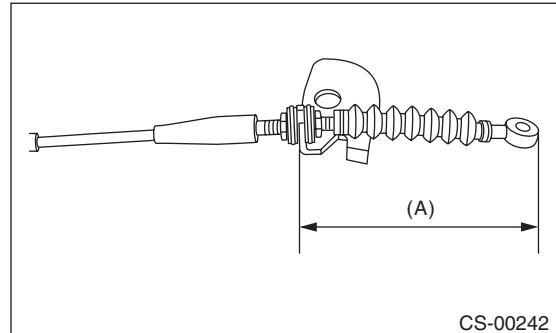
(A) Slider
(B) Spring pin

4) Lift the vehicle.

5) With the cable pulled (the slider is lowered), adjust the distance between the edge of cable plate and the reverse check cable to 84 mm (3.31 in), and tighten the lock nut.

Tightening torque:

6 N·m (0.6 kgf-m, 4.4 ft-lb)

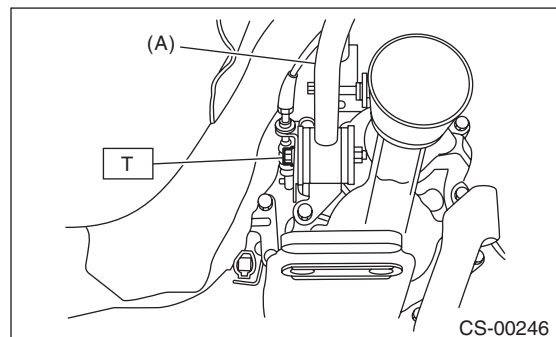


(A) 84 mm (3.31 in)

6) Move the transmission to the right side, and attach the stay.

Tightening torque:

T: 32 N·m (3.3 kgf-m, 23.6 ft-lb)



(A) Stay

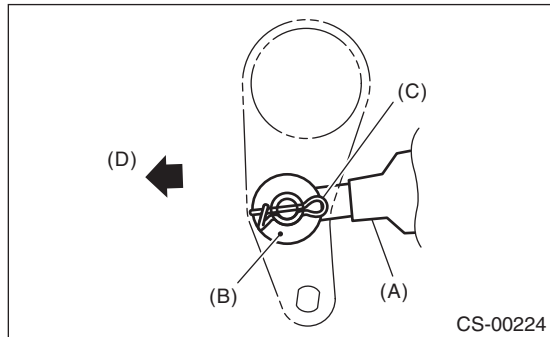
Reverse Check Cable

CONTROL SYSTEMS

7) Attach the reverse check cable, washer and snap pin to the reverse check lever.

NOTE:

Take care to install the snap pin in proper direction.

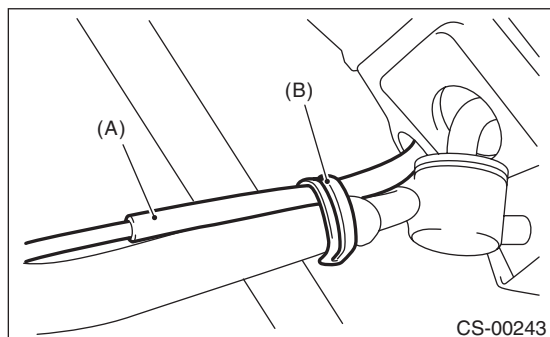


- (A) Reverse check cable
- (B) Washer
- (C) Snap pin
- (D) Front side

8) Fix the reverse check cable to the stay clip.

NOTE:

Install the reverse check cable on top of the stay.



- (A) Reverse check cable
- (B) Clip

9) Install the rear exhaust pipe and muffler. <Ref. to EX(H6DO)-7, INSTALLATION, Rear Exhaust Pipe.>, <Ref. to EX(H6DO)-9, INSTALLATION, Muffler.>

10) Lower the vehicle.

11) Install the front cover assembly.

12) Install the console box. <Ref. to EI-51, INSTALLATION, Console Box.>

C: INSPECTION

1) Make sure the slider works smoothly. If it does not move, adjust the reverse check cable, or check the slider for damage. <Ref. to CS-56, ADJUSTMENT, Reverse Check Cable.>

2) Check that the gear is shifted to the reverse when the slider is lifted. If the gear is not shifted to the reverse, adjust the reverse check cable. <Ref. to CS-56, ADJUSTMENT, Reverse Check Cable.>

3) Check that the gear is not shifted to the reverse when the slider is not lifted. If the gear is shifted to the reverse, adjust or replace the reverse check cable. <Ref. to CS-56, ADJUSTMENT, Reverse Check Cable.>

D: ADJUSTMENT

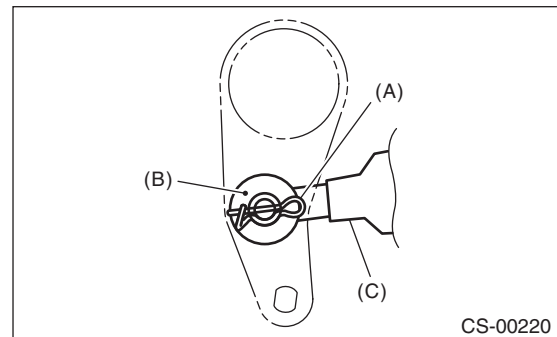
1) Set the vehicle on a lift.

2) Remove the under cover.

3) Remove the rear exhaust pipe and muffler. <Ref. to EX(H6DO)-7, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H6DO)-9, REMOVAL, Muffler.>

4) Remove the crossmember. <Ref. to 6MT-31, REMOVAL, Transmission Mounting System.>

5) Remove the snap pin and washer, and separate the reverse check cable from the reverse check lever.

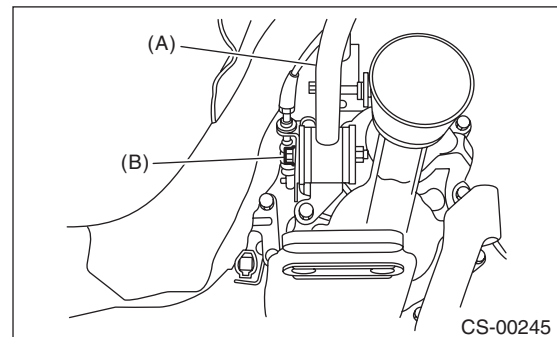


- (A) Snap pin
- (B) Washer
- (C) Reverse check cable

6) Move the transmission to the right side, and remove the stay bolts and reverse check cable.

NOTE:

If the transmission is not moved aside, the stay bolts may contact the body and cause damage.

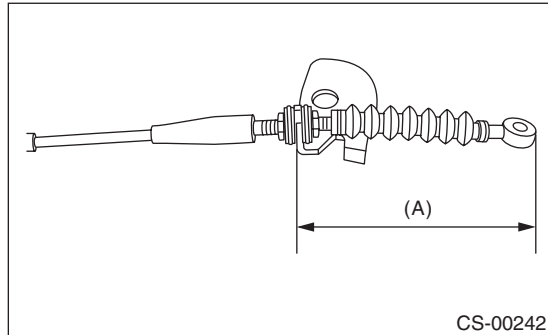


- (A) Stay
- (B) Stay bolt

7) With the cable pulled (the slider is lowered), adjust the distance between the edge of cable plate and the reverse check cable to 84 mm (3.31 in), and tighten the lock nut.

Tightening torque:

6 N·m (0.6 kgf-m, 4.4 ft-lb)

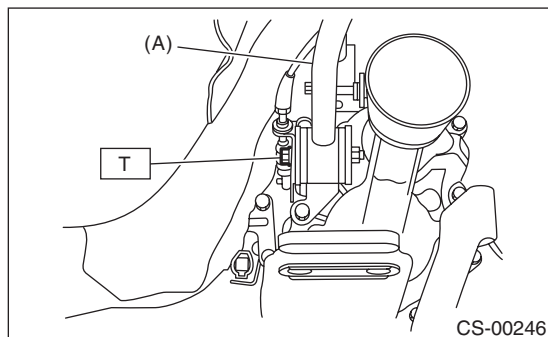


(A) 84 mm (3.31 in)

8) Move the transmission to the right side, and attach the stay.

Tightening torque:

T: 32 N·m (3.3 kgf-m, 23.6 ft-lb)



(A) Stay

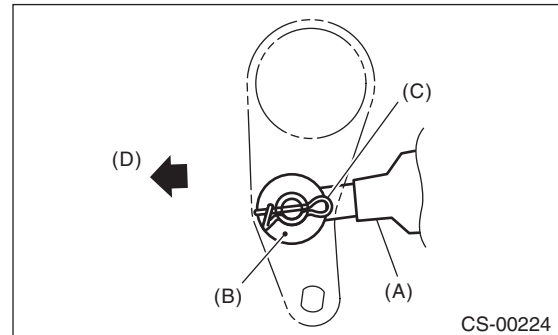
9) Install the cross member. <Ref. to 6MT-31, INSTALLATION, Transmission Mounting System.>

10) Install the rear exhaust pipe and muffler. <Ref. to EX(H6DO)-7, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H6DO)-9, INSTALLATION, Muffler.>

11) Attach the reverse check cable, washer and snap pin to the reverse check lever.

NOTE:

Take care to install the snap pin in proper direction.



(A) Reverse check cable

(B) Washer

(C) Snap pin

(D) Front side

12) Install the under cover.