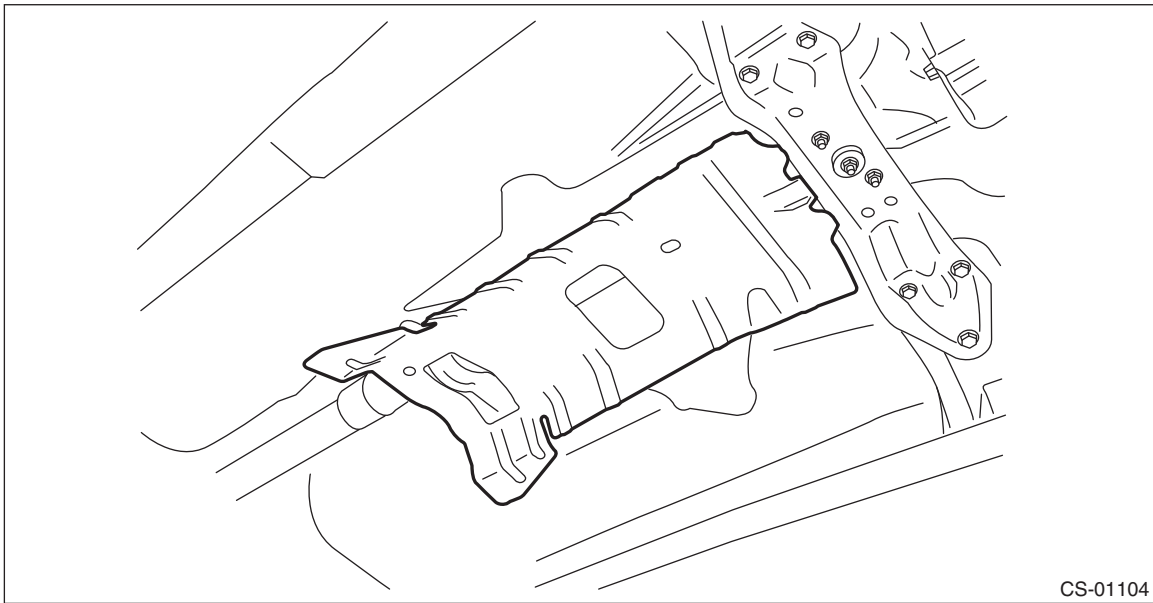


4. Select Cable

A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Shift the select lever to "N" range.
- 3) Disconnect the ground cable from battery.
- 4) Lift up the vehicle.
- 5) Remove the front exhaust pipe and rear exhaust pipe.
 - 2.5 L model
<Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4SO)-8, REMOVAL, Rear Exhaust Pipe.>
 - 3.6 L model
<Ref. to EX(H6DO)-5, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H6DO)-8, REMOVAL, Rear Exhaust Pipe.>
- 6) Remove the heat shield cover.



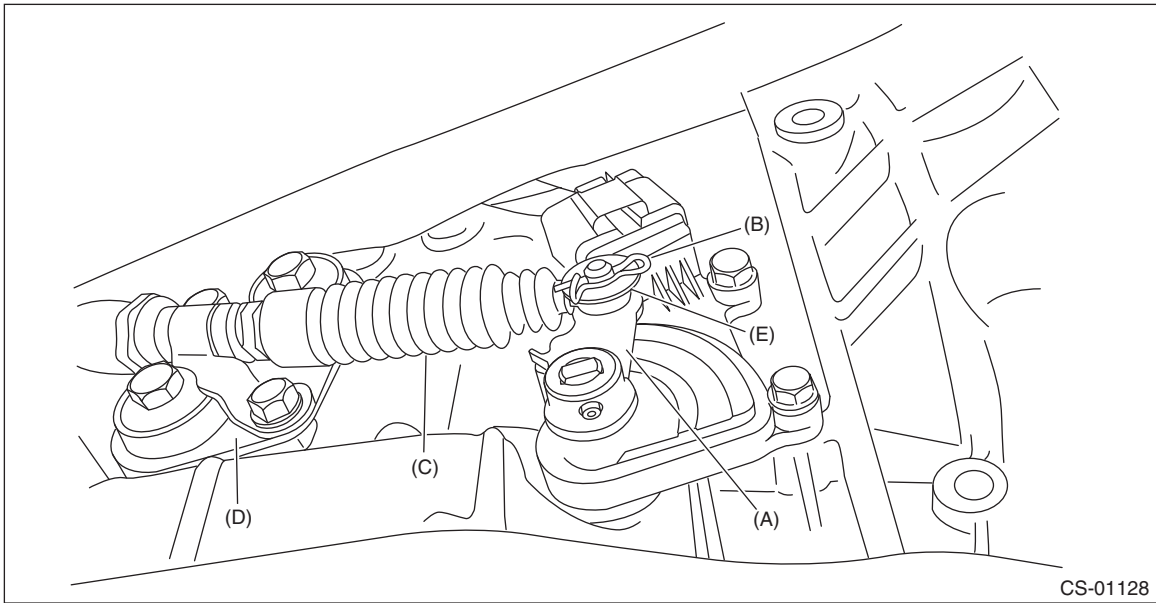
CS-01104

Select Cable

CONTROL SYSTEMS

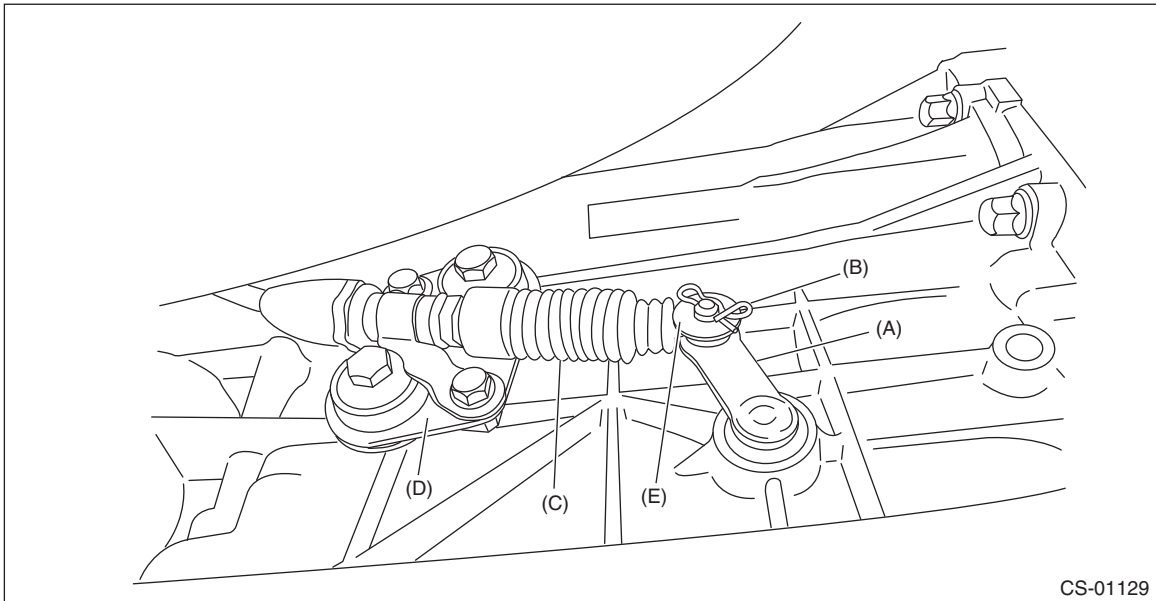
7) Remove the snap pin and washer from the shifter arm and remove the select cable from the shifter arm.

- CVT model



- (A) Shifter arm
- (B) Snap pin
- (C) Select cable
- (D) Plate ASSY
- (E) Washer

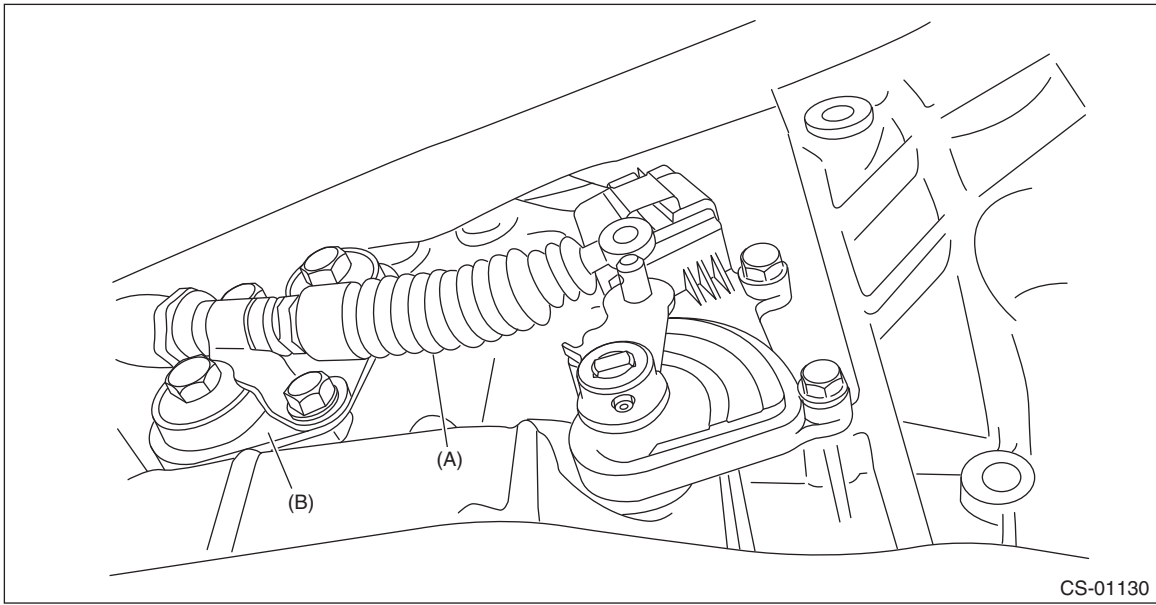
- AT model



- (A) Shifter arm
- (B) Snap pin
- (C) Select cable
- (D) Plate ASSY
- (E) Washer

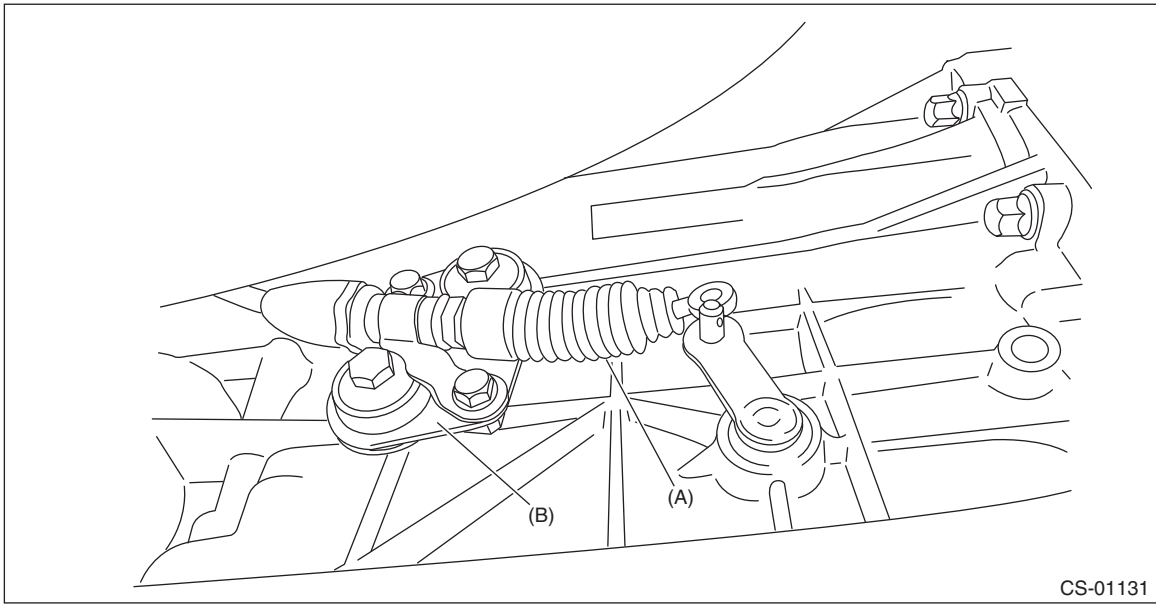
8) Remove the plate assembly from the transmission case.

- CVT model



- (A) Select cable
- (B) Plate ASSY

- AT model

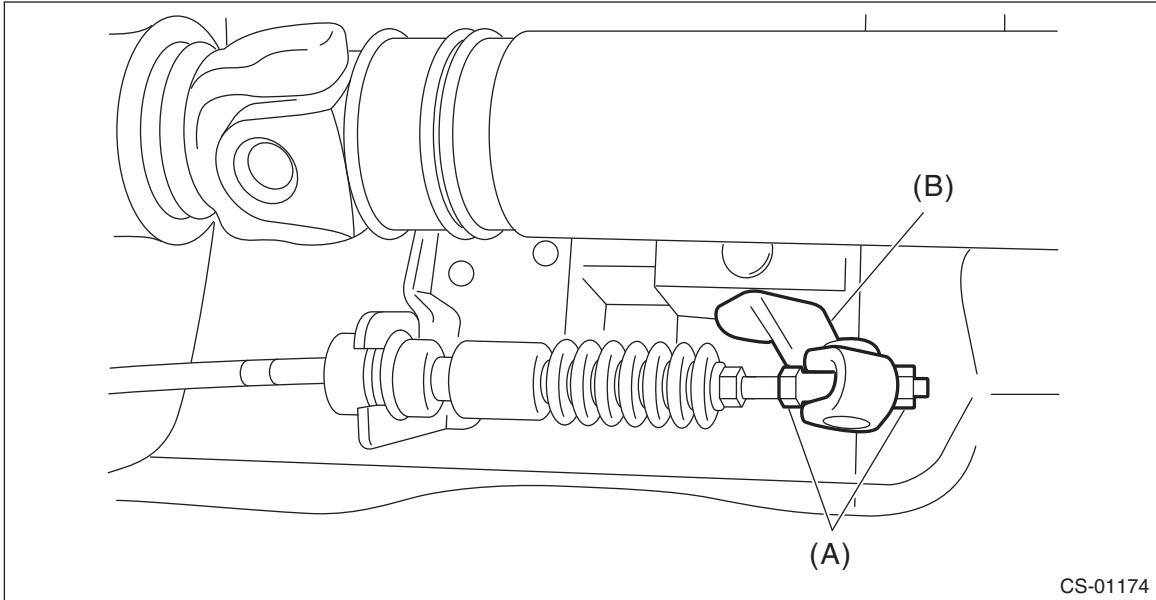


- (A) Select cable
- (B) Plate ASSY

Select Cable

CONTROL SYSTEMS

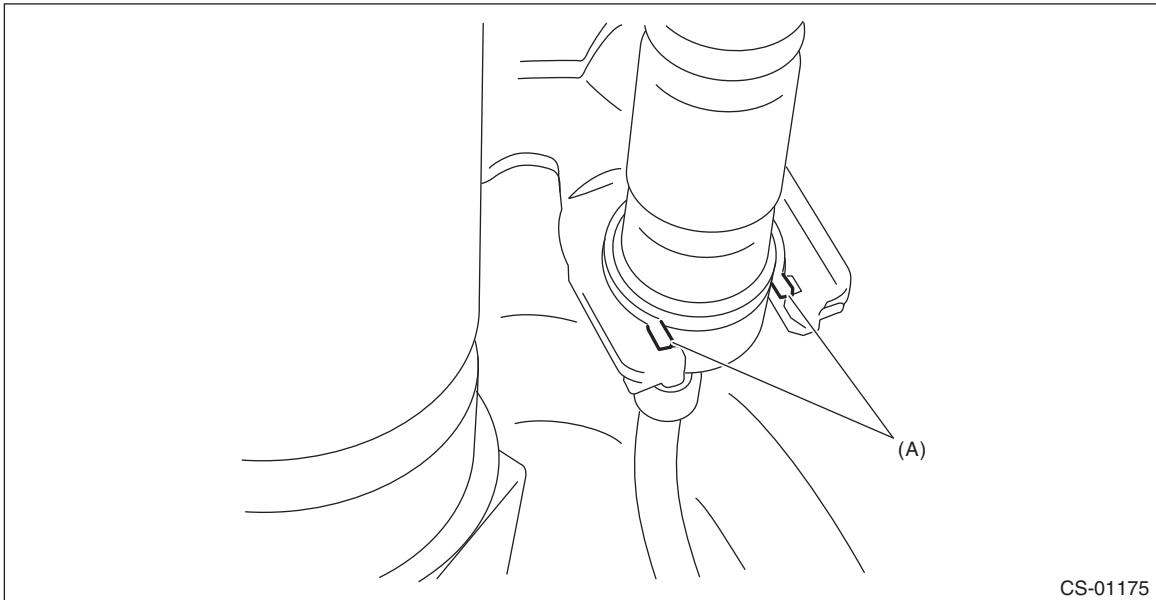
9) Disconnect the cable from arm assembly.



(A) Nut

(B) Arm ASSY

10) Raise the claw of clamp to remove the cable from bracket.



(A) Claw

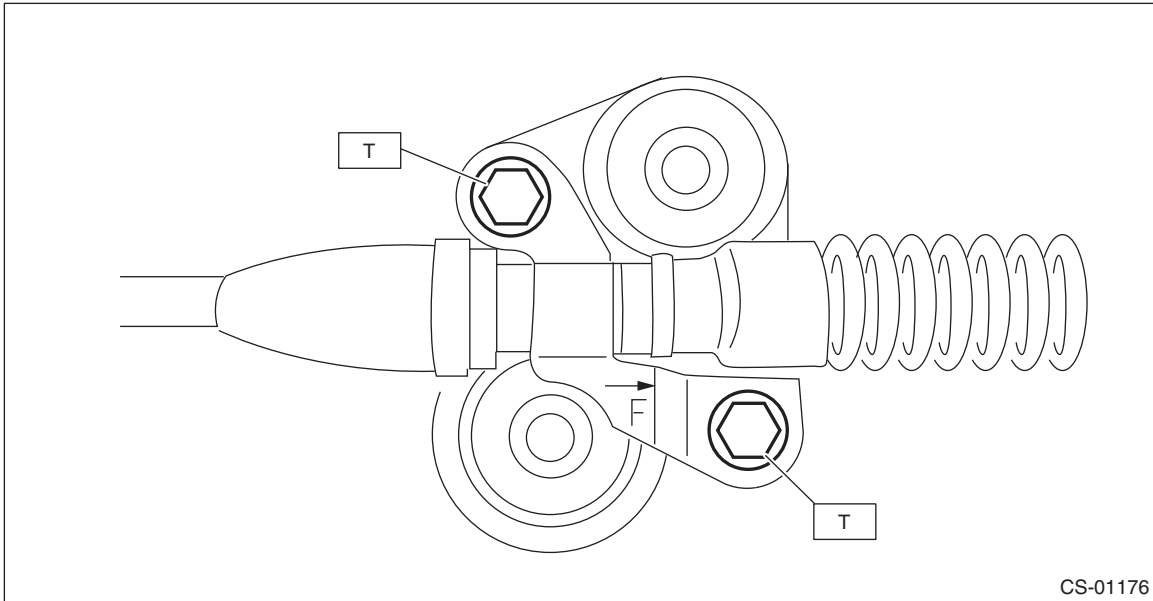
11) Remove the select cable from plate assembly.

B: INSTALLATION

1) Install the select cable to plate assembly.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



CS-01176

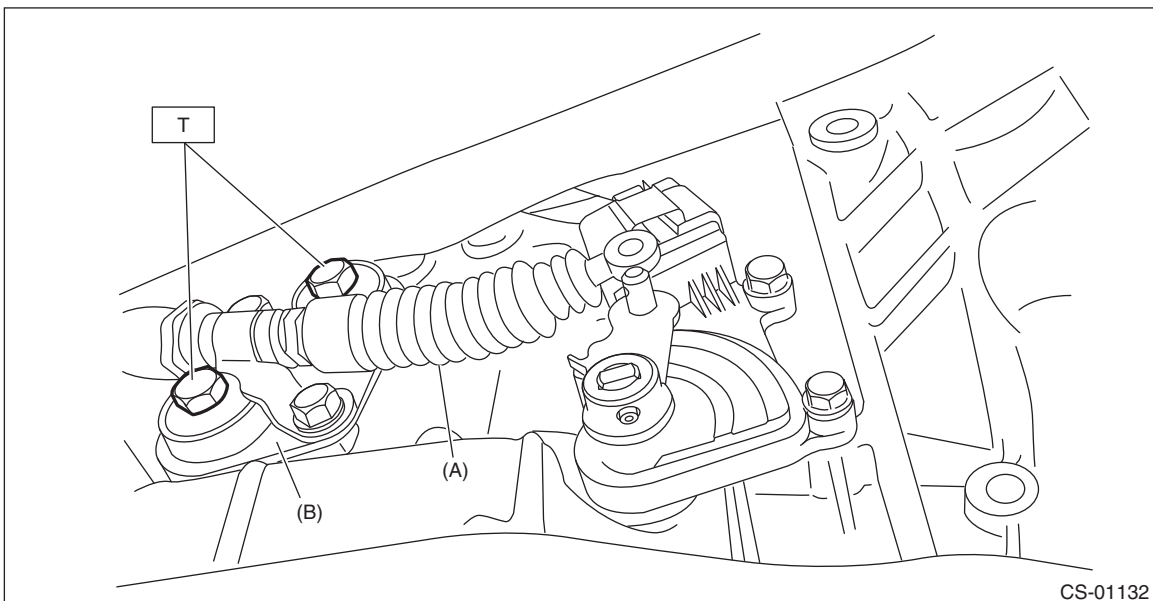
2) Install the select cable to range select lever.

3) Install the plate assembly to transmission.

Tightening torque:

T: 25 N·m (2.5 kgf-m, 18.4 ft-lb)

- CVT model



CS-01132

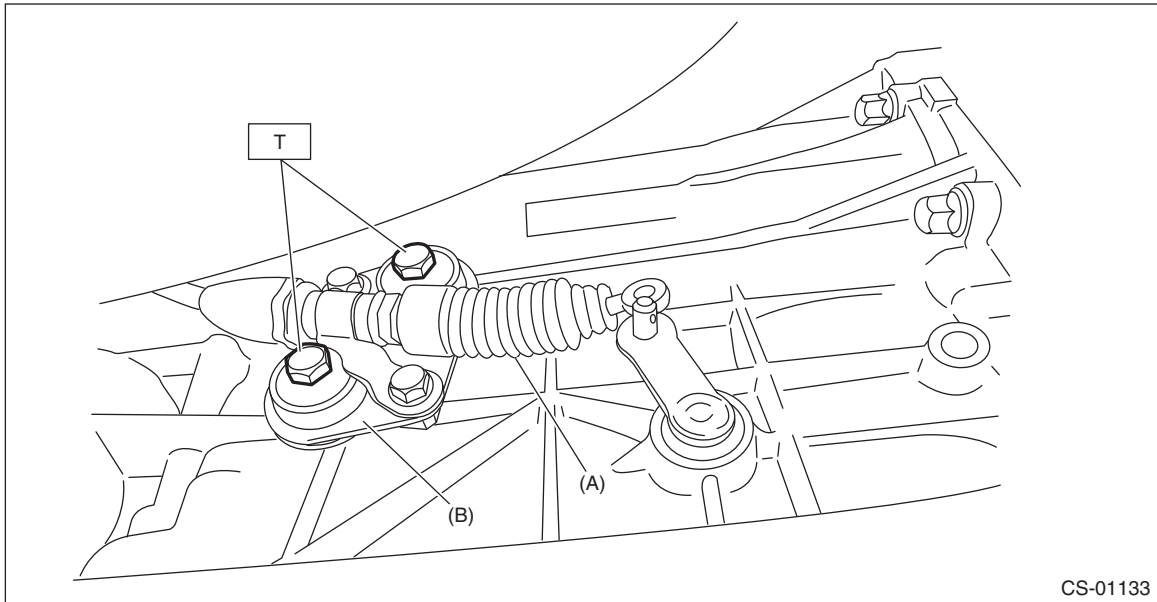
(A) Select cable

(B) Plate ASSY

Select Cable

CONTROL SYSTEMS

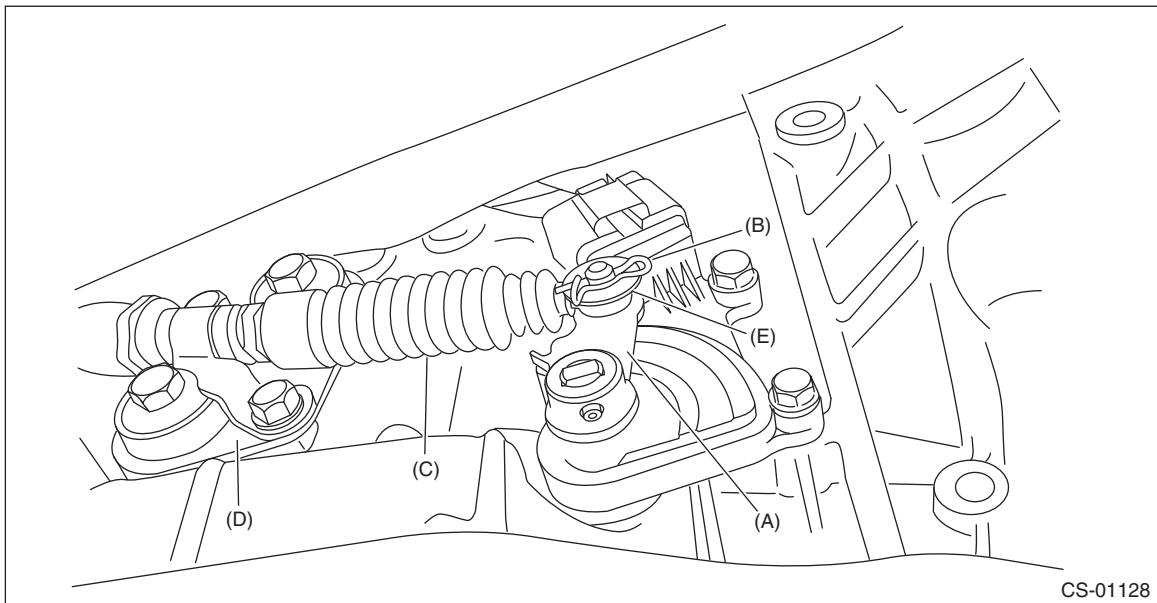
- AT model



- (A) Select cable
- (B) Plate ASSY

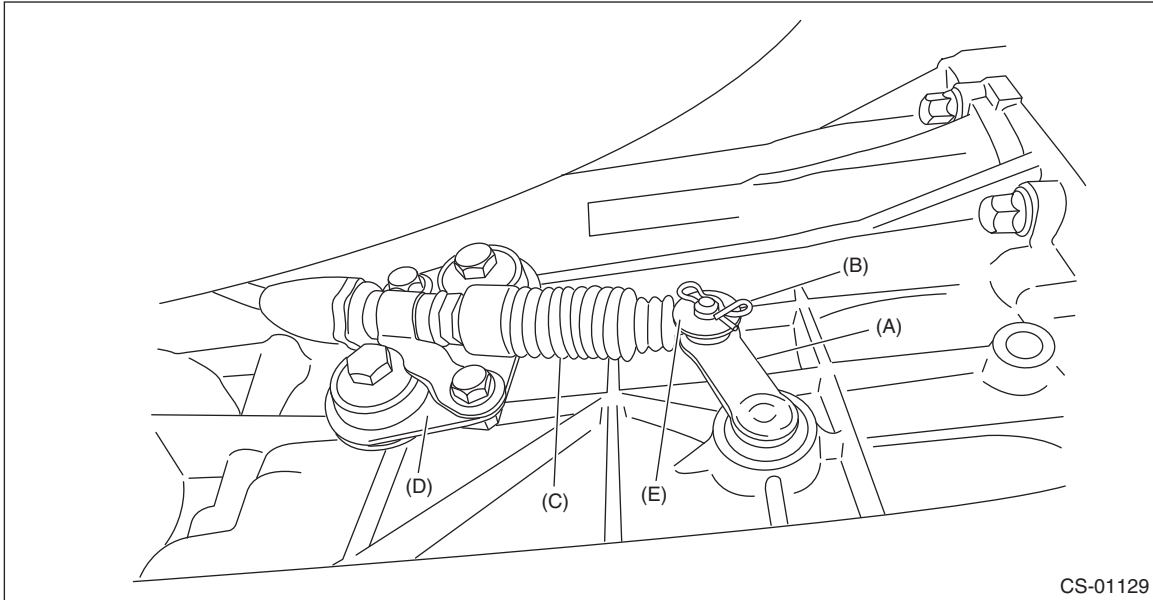
4) Install the washer and snap pin to the shifter arm.

- CVT model



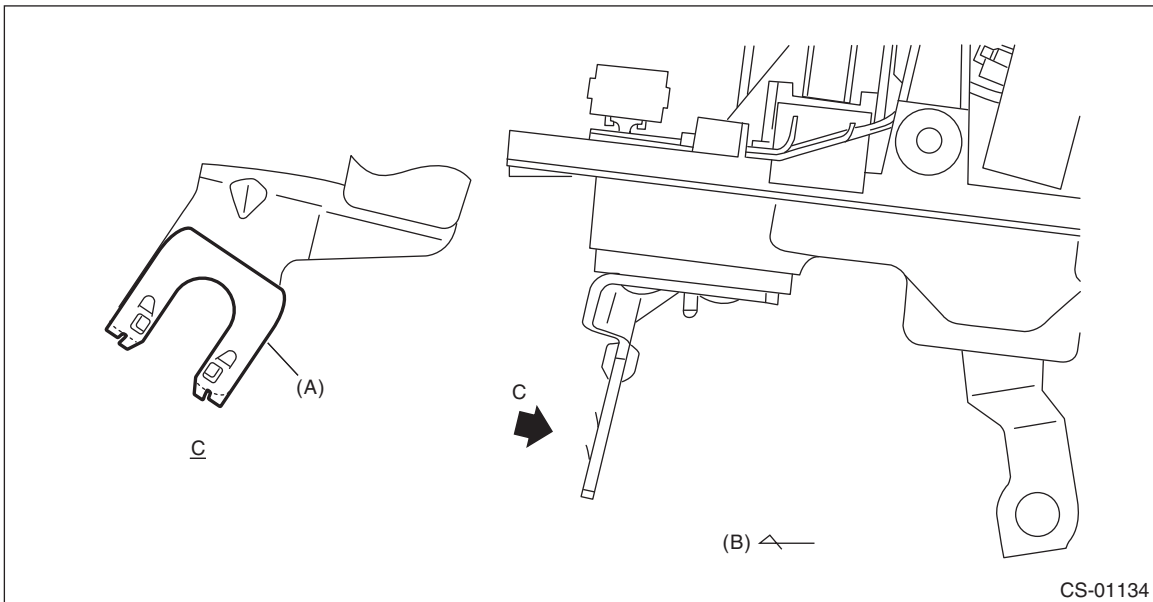
- (A) Shifter arm
- (B) Snap pin
- (C) Select cable
- (D) Plate ASSY
- (E) Washer

- AT model



- (A) Shifter arm
- (B) Snap pin
- (C) Select cable
- (D) Plate ASSY
- (E) Washer

5) Install new clamp paying attention to the installing direction.

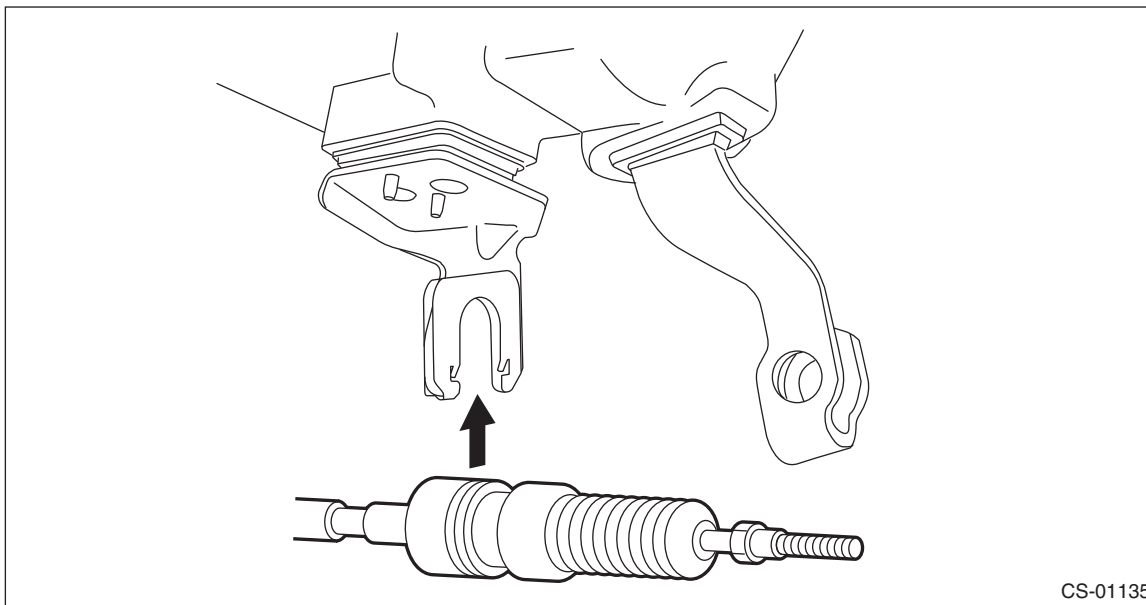


- (A) Clamp
- (B) Forward

Select Cable

CONTROL SYSTEMS

6) Insert the tip of inner cable into connector hole of select lever, and fix the cable to bracket.

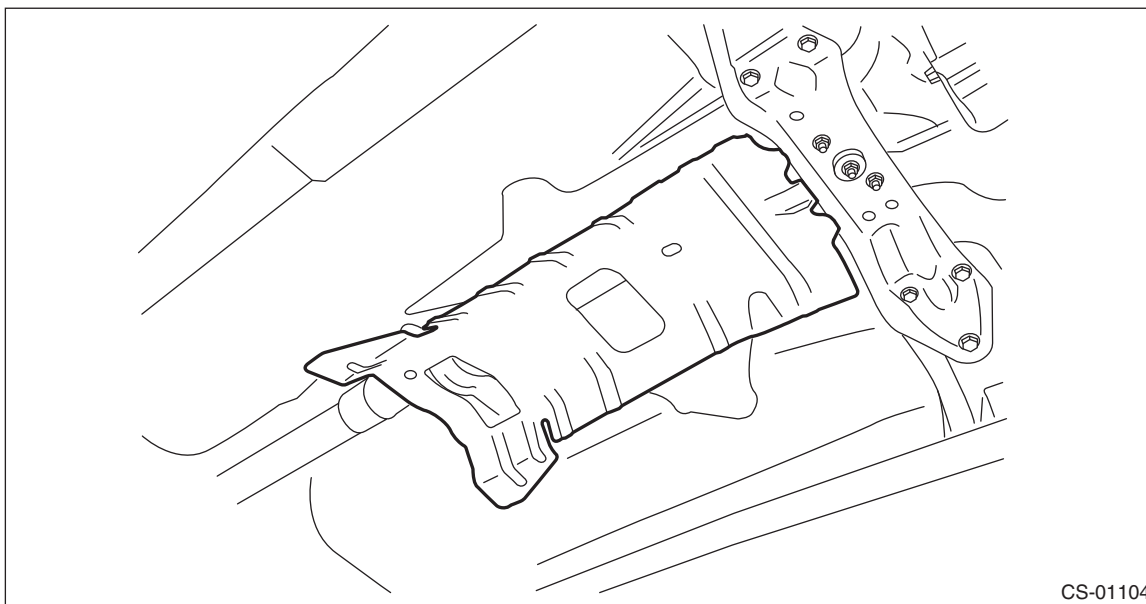


7) Shift the select lever to the “N” range, and then adjust the select cable position. <Ref. to CS-49, ADJUSTMENT, Select Cable.>

8) Install the heat shield cover.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



9) Install the front exhaust pipe and rear exhaust pipe.

- 2.5 L model

<Ref. to EX(H4SO)-5, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H4SO)-8, INSTALLATION, Rear Exhaust Pipe.>

- 3.6 L model

<Ref. to EX(H6DO)-6, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H6DO)-8, INSTALLATION, Rear Exhaust Pipe.>

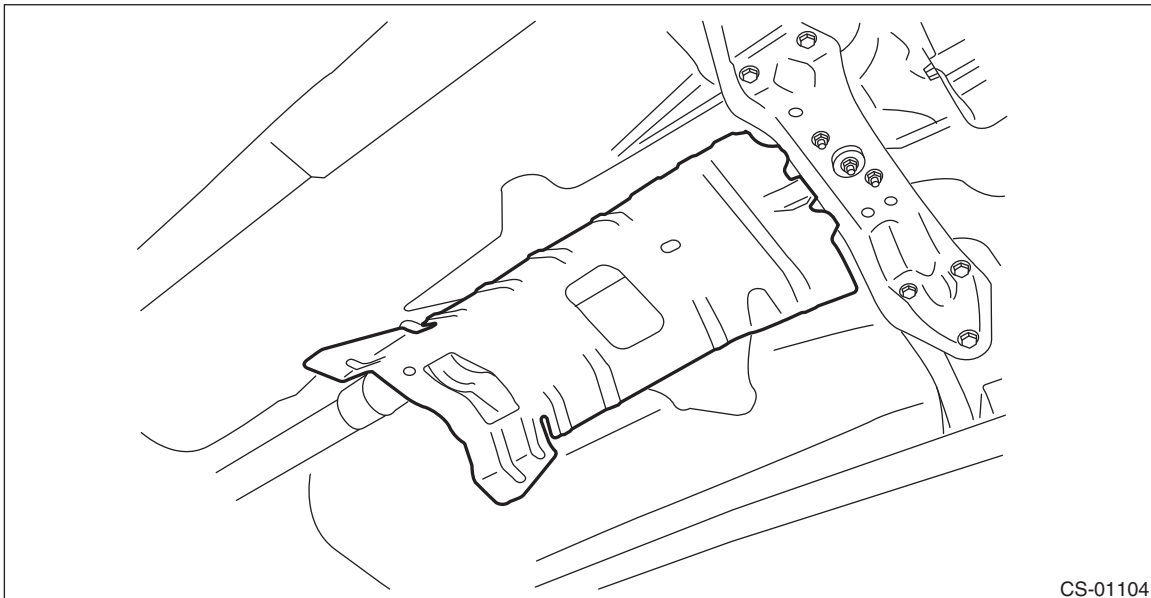
C: INSPECTION

Check the removed cable and replace or adjust if damaged, rusty or malfunctioning.

- 1) Check that the inner cable moves smoothly without drag.
- 2) Check the inner cable for damage and rust.
- 3) Check the outer cable for damage, bends and cracks.
- 4) Check the boot for damage, cracks and deterioration.
- 5) Shift the select lever from "P" range to "D" range. Check the existence of feel to contact the detents in each range. If the detents cannot be felt or the position pointer is improperly aligned, adjust the cable.
- 6) Check that the starter motor rotates when the select lever is set to "P" or "N" range.
- 7) Check the back-up light illumination when the select lever is in "R" range.
- 8) Check the shift lock operation when the select lever is in "P" range.

D: ADJUSTMENT

- 1) Set the vehicle on a lift.
- 2) Shift the select lever to "N" range.
- 3) Lift up the vehicle.
- 4) Remove the front exhaust pipe and rear exhaust pipe.
 - 2.5 L non-turbo model
<Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4SO)-8, REMOVAL, Rear Exhaust Pipe.>
 - 3.6 L model
<Ref. to EX(H6DO)-5, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H6DO)-8, REMOVAL, Rear Exhaust Pipe.>
- 5) Remove the heat shield cover.

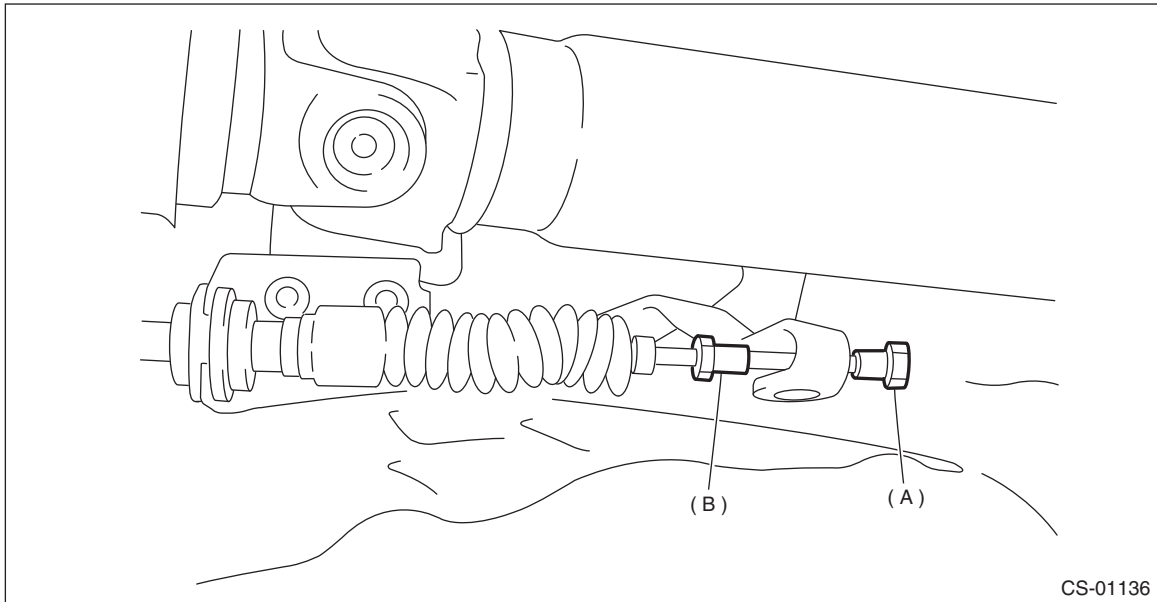


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Select Cable

CONTROL SYSTEMS

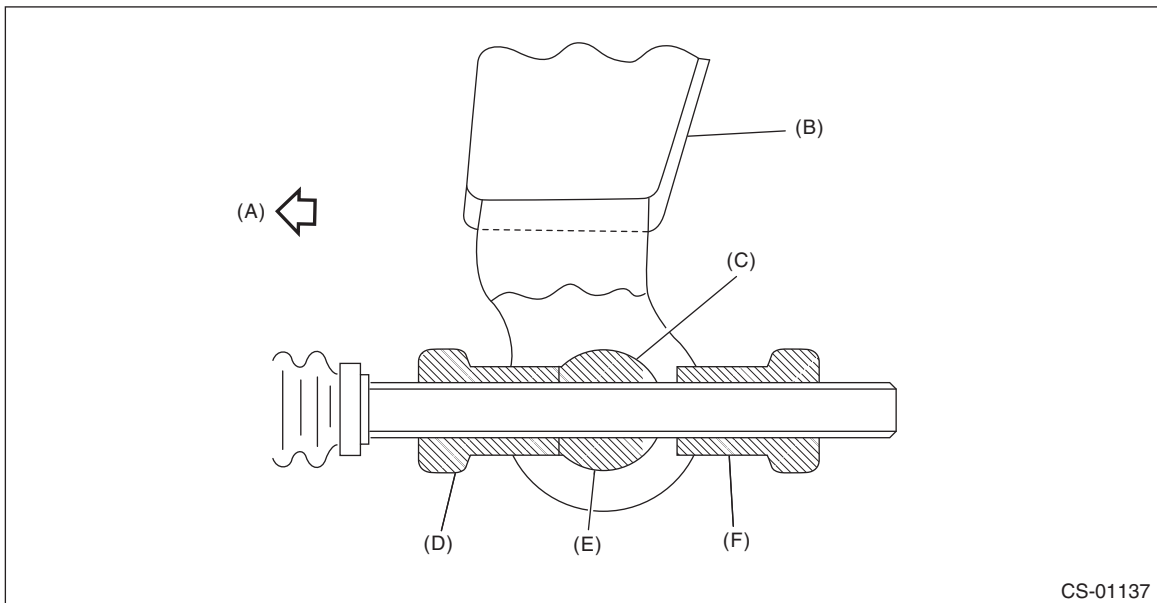
6) Loosen the nuts on both sides.



(A) Nut A

(B) Nut B

7) Turn the nut B until it lightly touches the connector.



(A) Forward side

(B) Select lever

(C) Connector

(D) Nut B

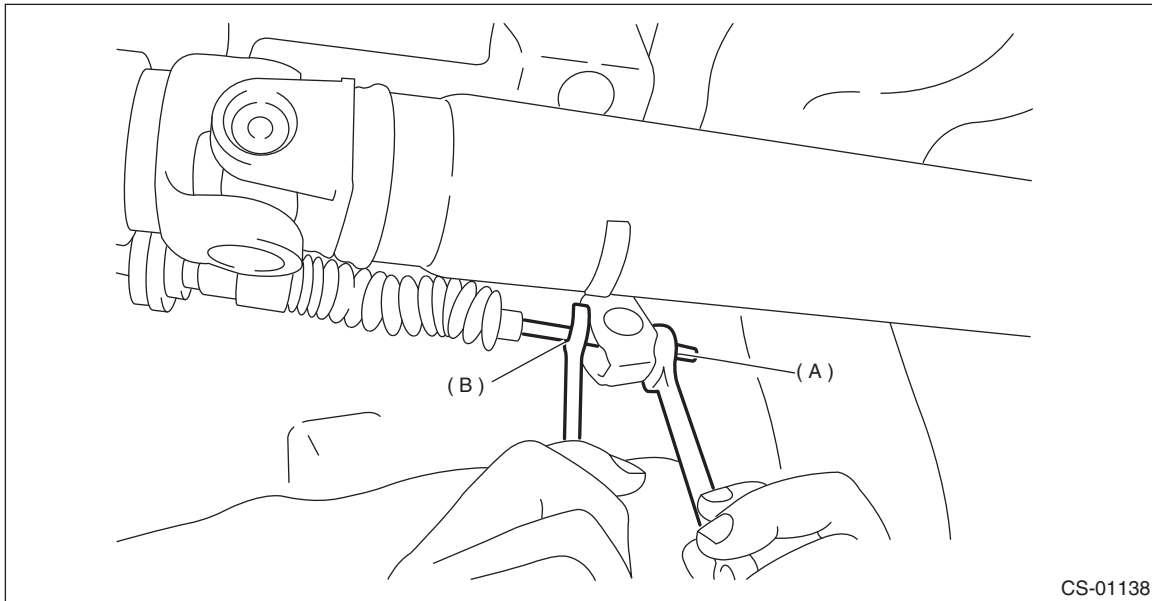
(E) Contact point

(F) Nut A

8) Set a spanner wrench to the nut B so that it does not rotate, and then tighten the nut A.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



(A) Nut A

(B) Nut B

9) After the completion of adjustment, confirm that the select lever operates normally at all ranges.

10) Install in the reverse order of removal.