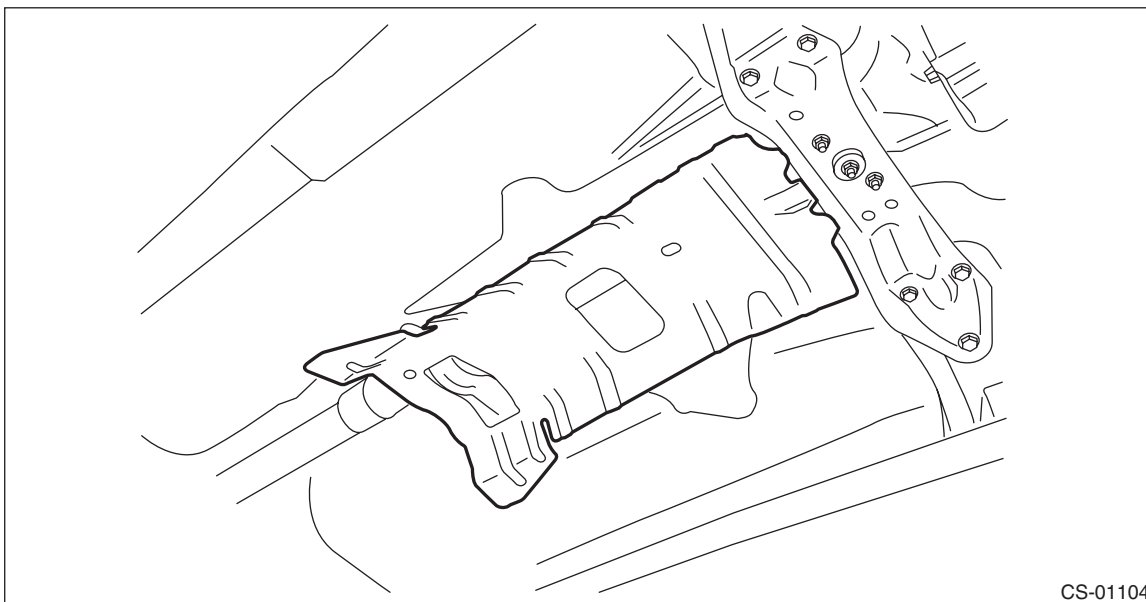


4. Select Cable

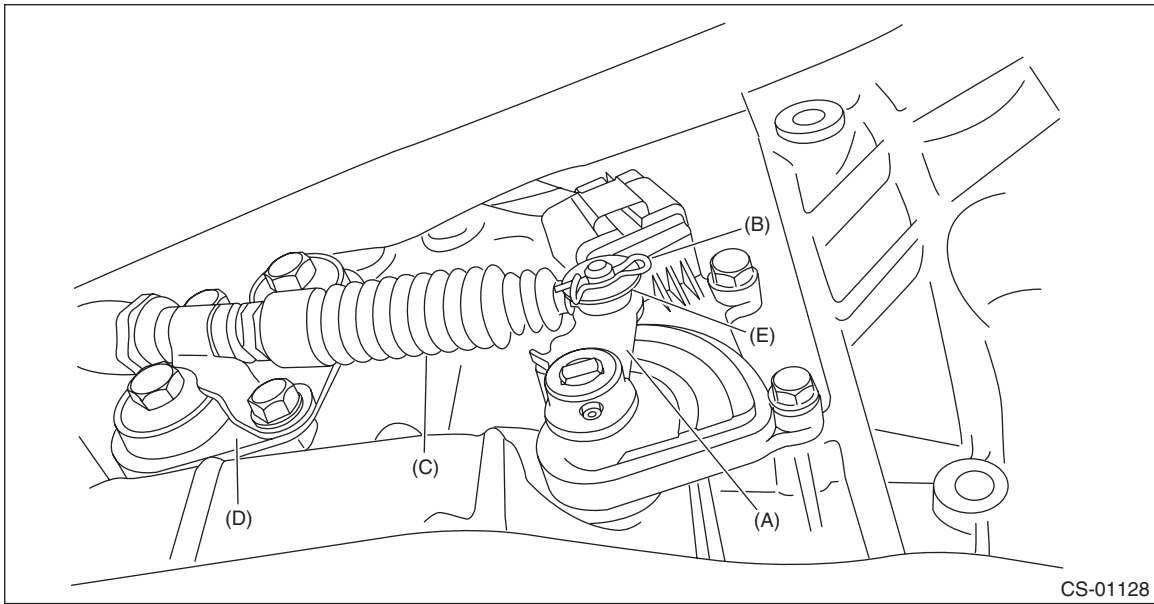
A: REMOVAL

- 1) Shift the select lever to "N" range.
- 2) Disconnect the ground cable from battery.
- 3) Lift up the vehicle.
- 4) Remove the front exhaust pipe and rear exhaust pipe.
 - 2.5 L model
<Ref. to EX(H4DO)-5, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4DO)-13, 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.



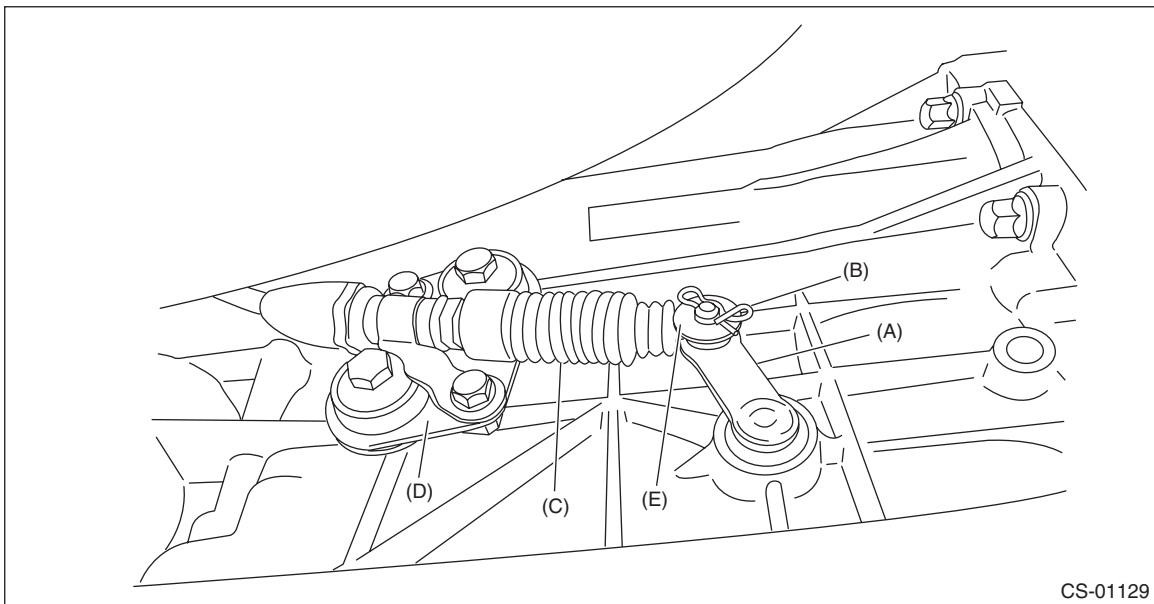
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- 6) Remove the snap pin and washer from the shifter arm and remove the select cable from the shifter arm.
- CVT model



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

- AT model



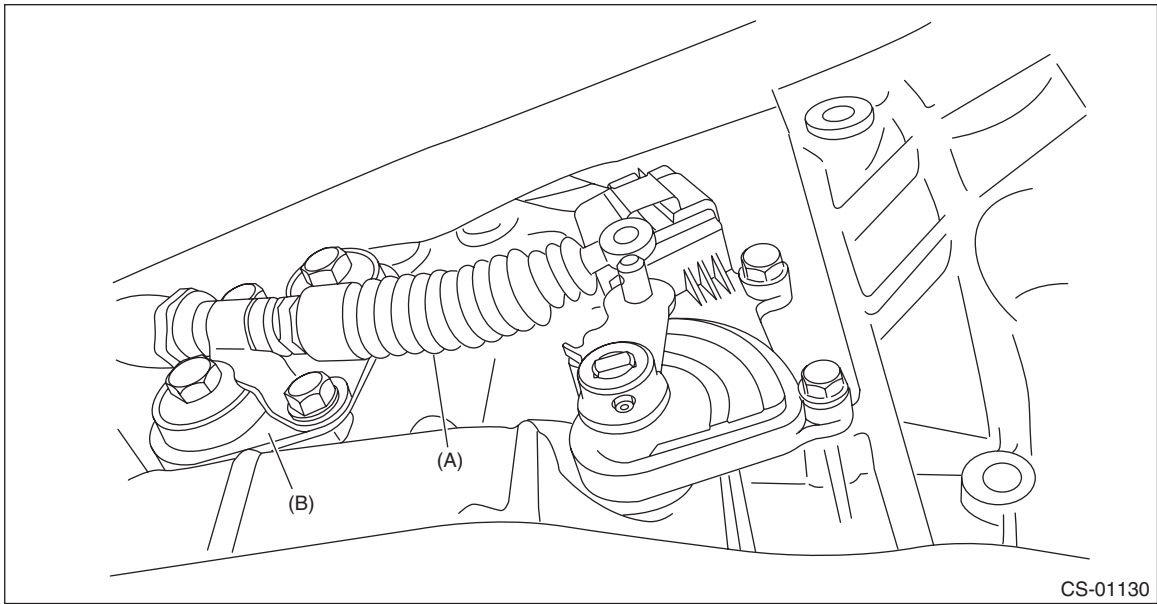
- (A) Shifter arm
- (B) Snap pin
- (C) Select cable
- (D) Plate ASSY
- (E) Washer

Select Cable

CONTROL SYSTEMS

7) Remove the plate assembly from the transmission case.

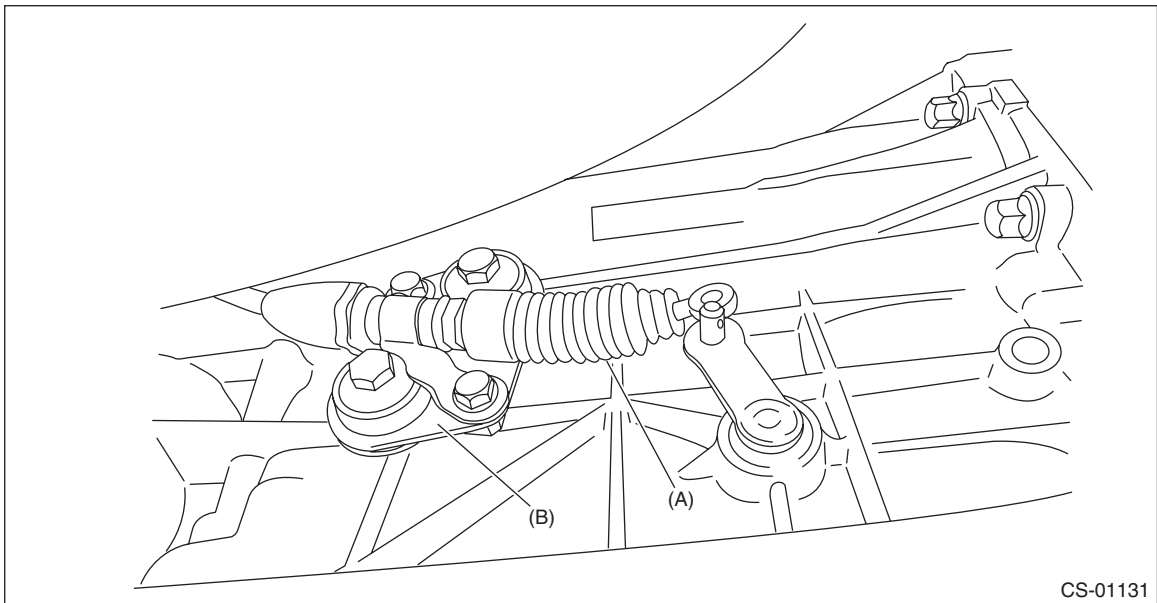
- CVT model



(A) Select cable

(B) Plate ASSY

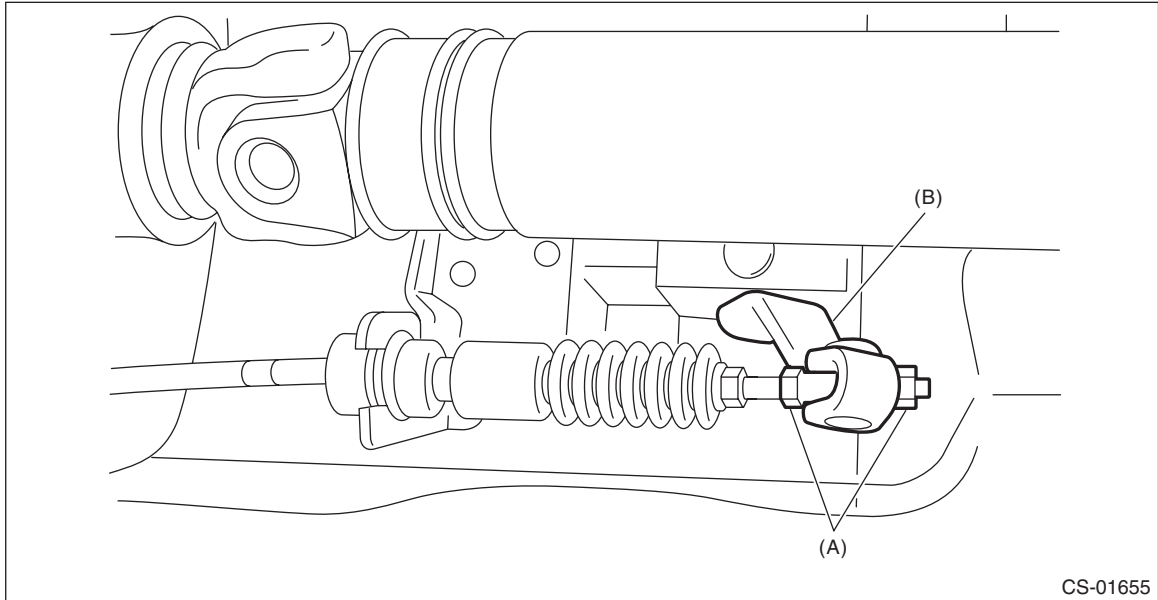
- AT model



(A) Select cable

(B) Plate ASSY

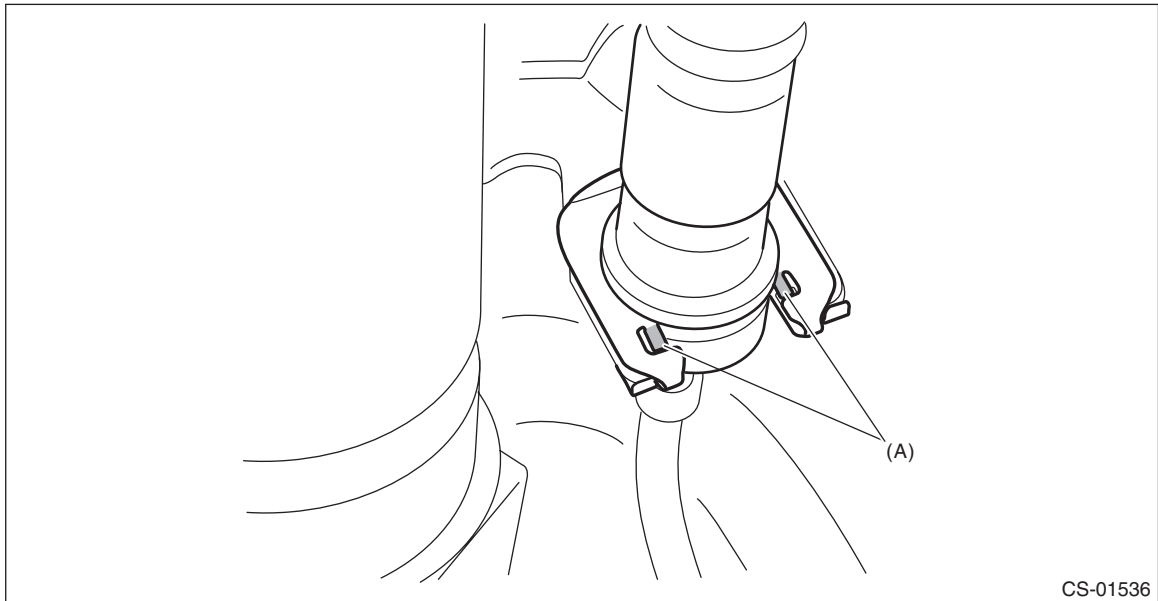
8) Disconnect the cable from arm assembly.



(A) Nut

(B) Arm ASSY

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



(A) Claw

10) Remove the select cable from plate assembly.

Select Cable

CONTROL SYSTEMS

B: INSTALLATION

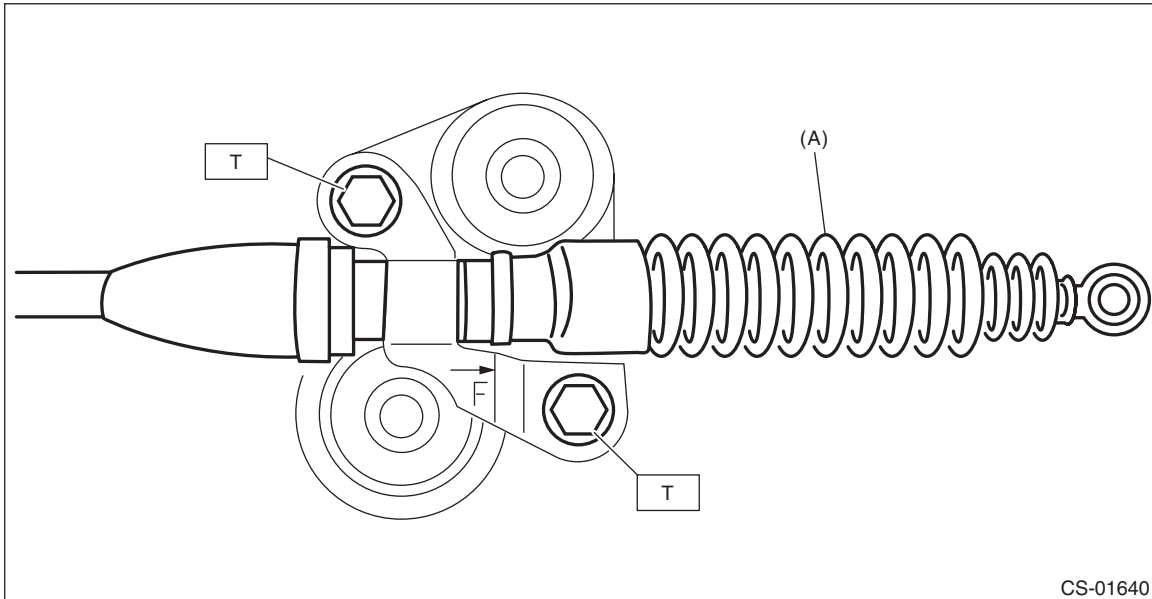
1) Position the select cable as shown in the figure, and install it to the plate assembly.

CAUTION:

- If the cable is installed in the wrong direction, loosen the bracket bolts, and then reinstall the cable in the correct direction.
- Do not forcibly turn the cable (wire side) to align the direction correctly.

Tightening torque:

T: 18 N·m (1.8 kgf-m, 13.3 ft-lb)



(A) Select cable

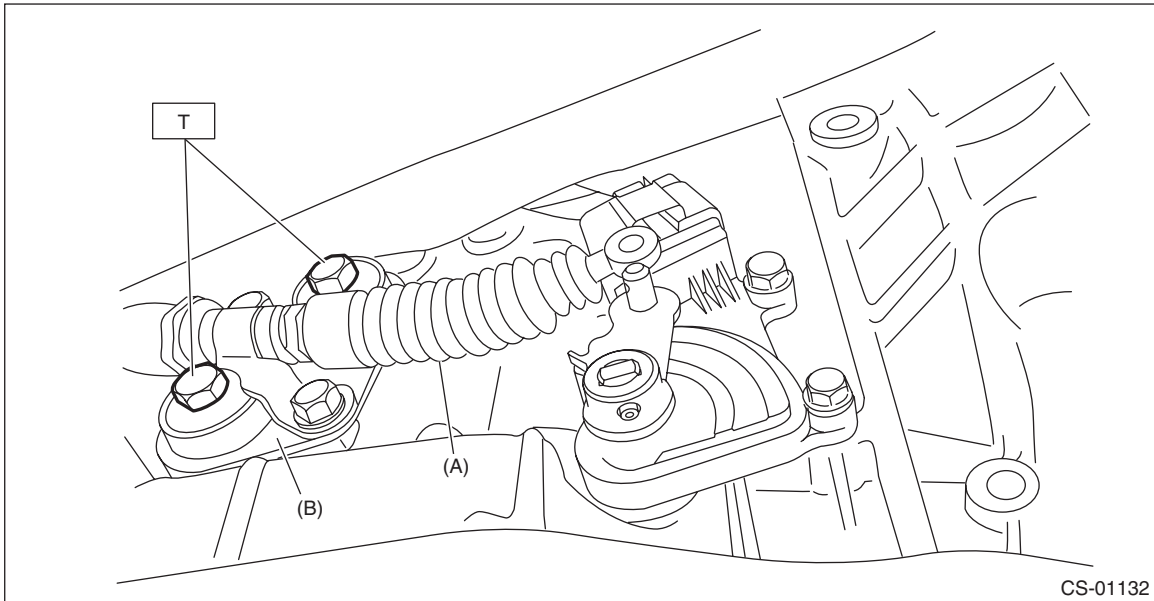
2) Install the select cable to range select lever.

3) Install the plate assembly to transmission.

Tightening torque:

T: 25 N·m (2.5 kgf-m, 18.4 ft-lb)

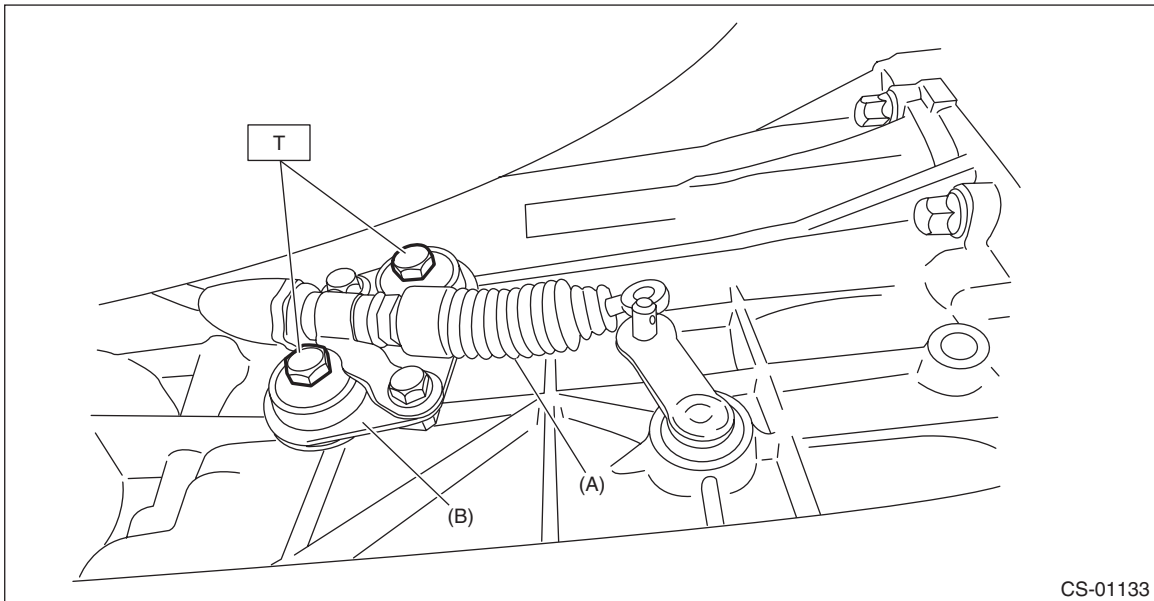
- CVT model



(A) Select cable

(B) Plate ASSY

- AT model



(A) Select cable

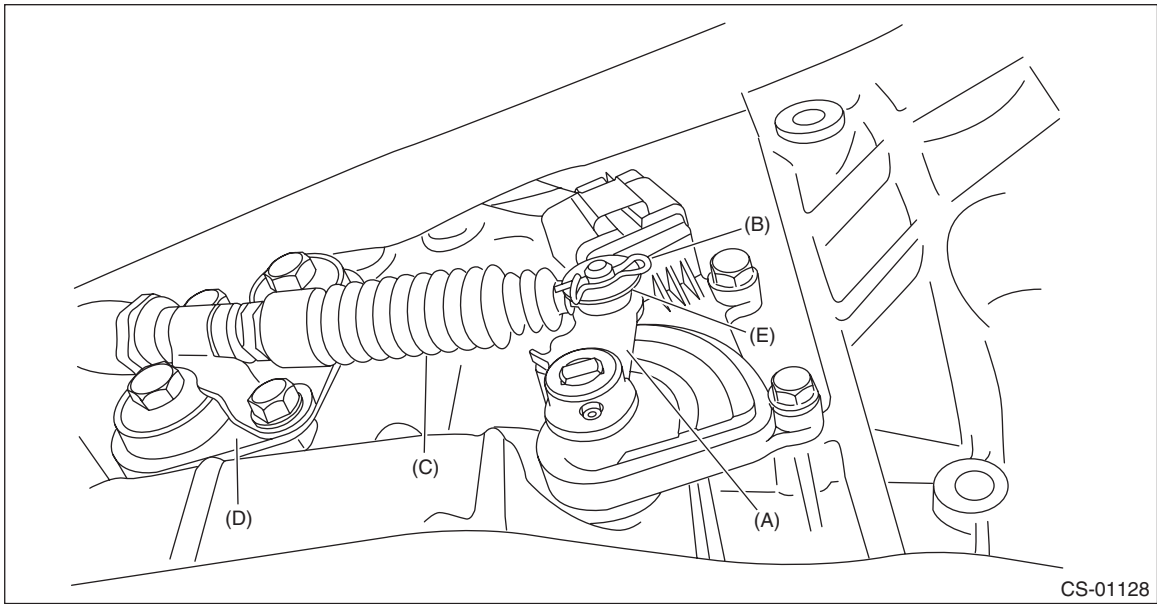
(B) Plate ASSY

Select Cable

CONTROL SYSTEMS

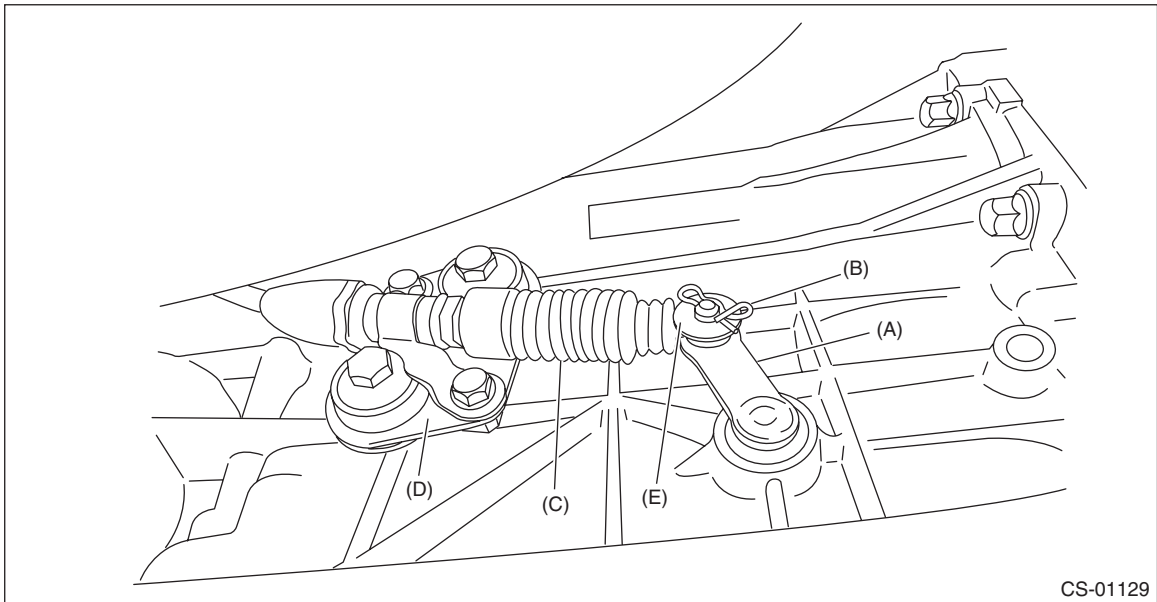
4) Install the washer and snap pin to the shifter arm.

- CVT model



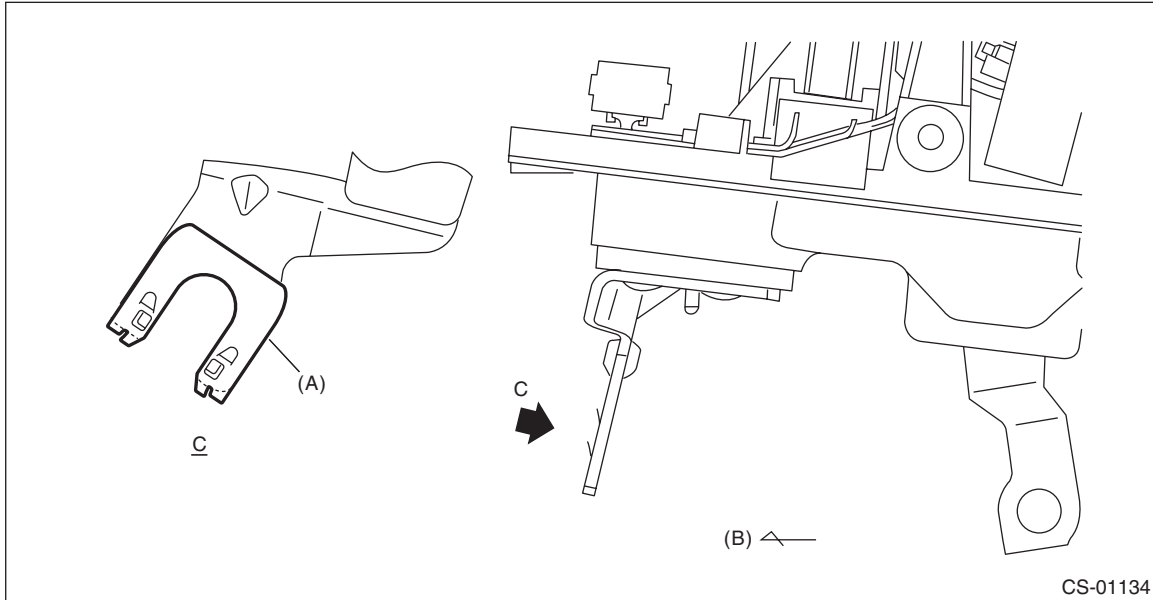
- (A) Shifter arm
- (B) Snap pin
- (C) Select cable
- (D) Plate ASSY
- (E) Washer

- AT model



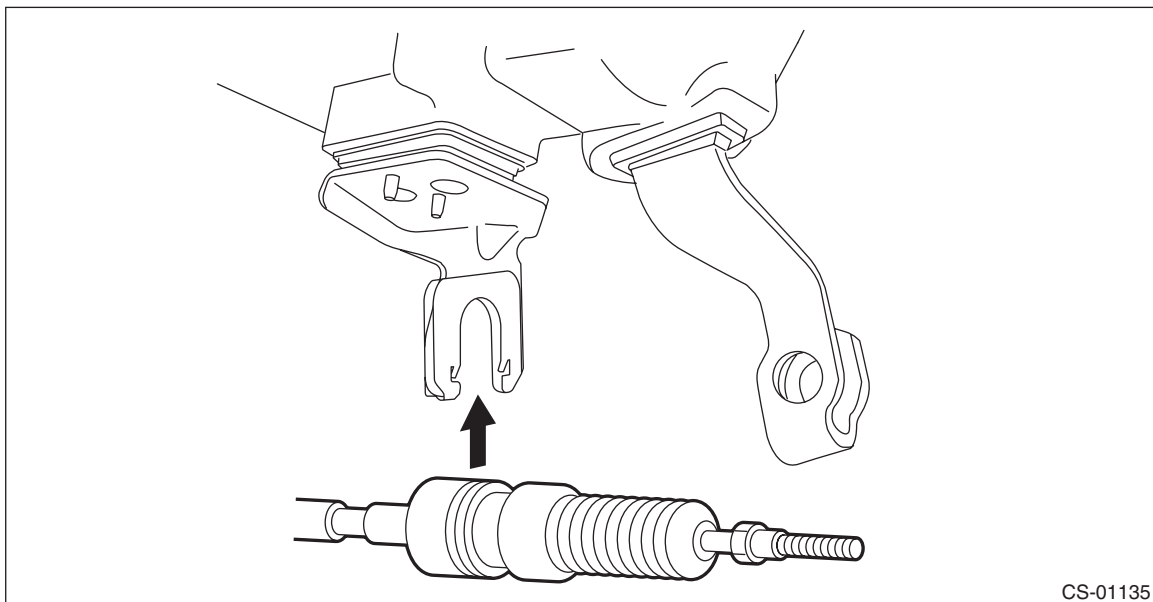
- (A) Shifter arm
- (B) Snap pin
- (C) Select cable
- (D) Plate ASSY
- (E) Washer

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



- (A) Clamp
- (B) Forward

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-55, ADJUSTMENT, Select Cable.>

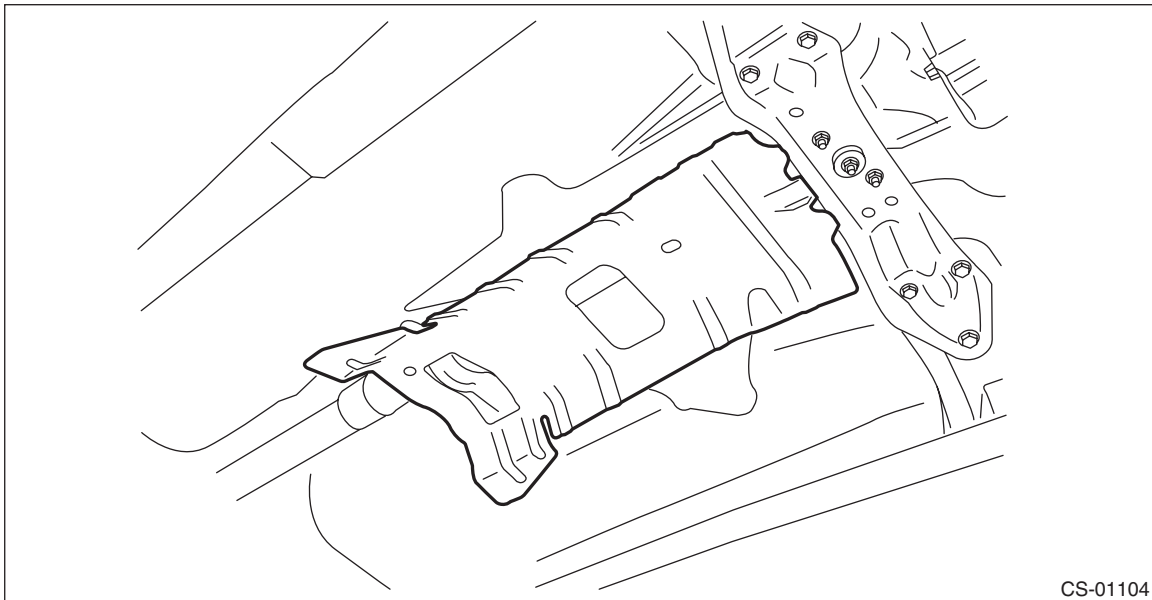
Select Cable

CONTROL SYSTEMS

8) Install the heat shield cover.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



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

- 2.5 L model

<Ref. to EX(H4DO)-8, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H4DO)-14, 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.>

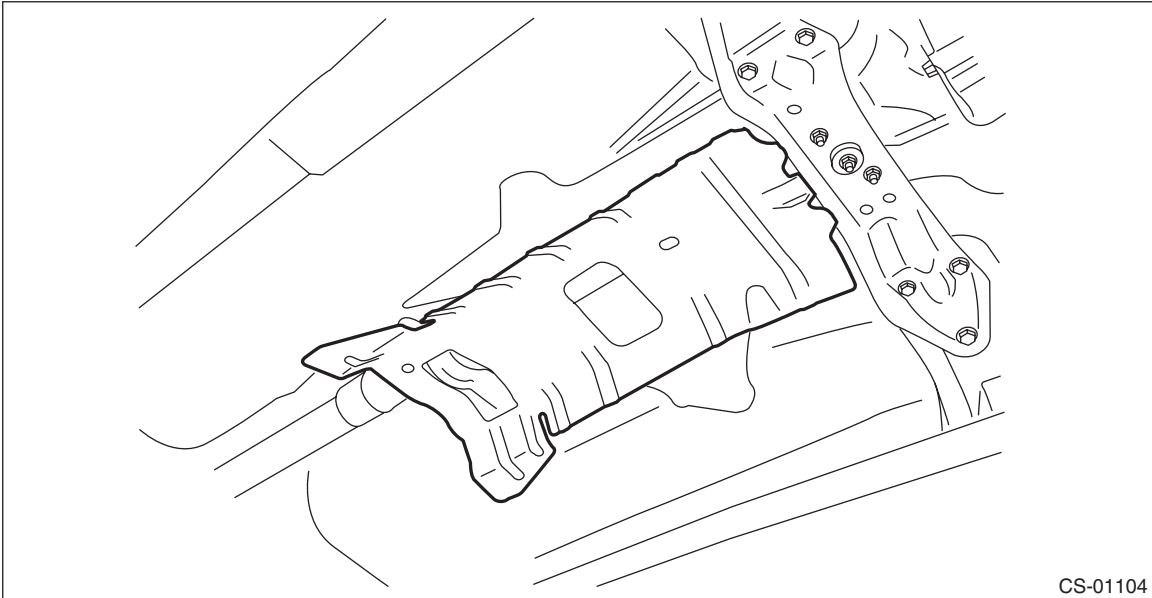
C: INSPECTION

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

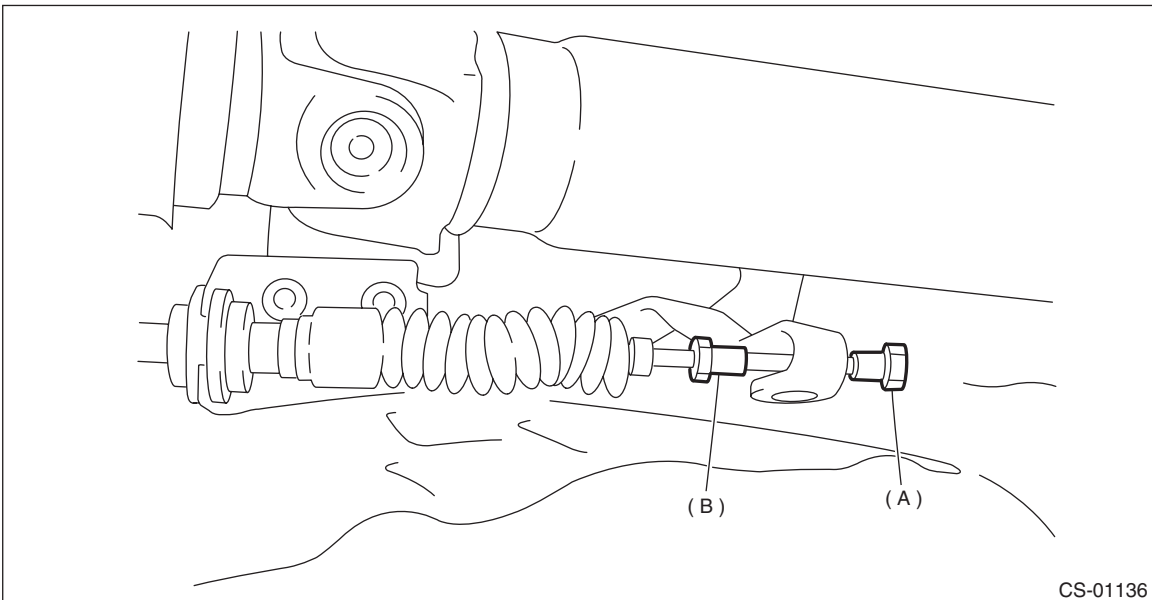
- 1) Check that the inner cable moves smoothly without drag.
- 2) Check the inner cable for damage and rust.
- 3) Check the outer cable for damage, bends and cracks.
- 4) Check the boot for damage, cracks and deterioration.
- 5) Shift the select lever from "P" range to "D" range. Check the existence 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) Shift the select lever to "N" range.
- 2) Lift up the vehicle.
- 3) Remove the front exhaust pipe and rear exhaust pipe.
 - 2.5 L model
<Ref. to EX(H4DO)-5, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4DO)-13, 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.>
- 4) Remove the heat shield cover.



- 5) Loosen the nuts on both sides.

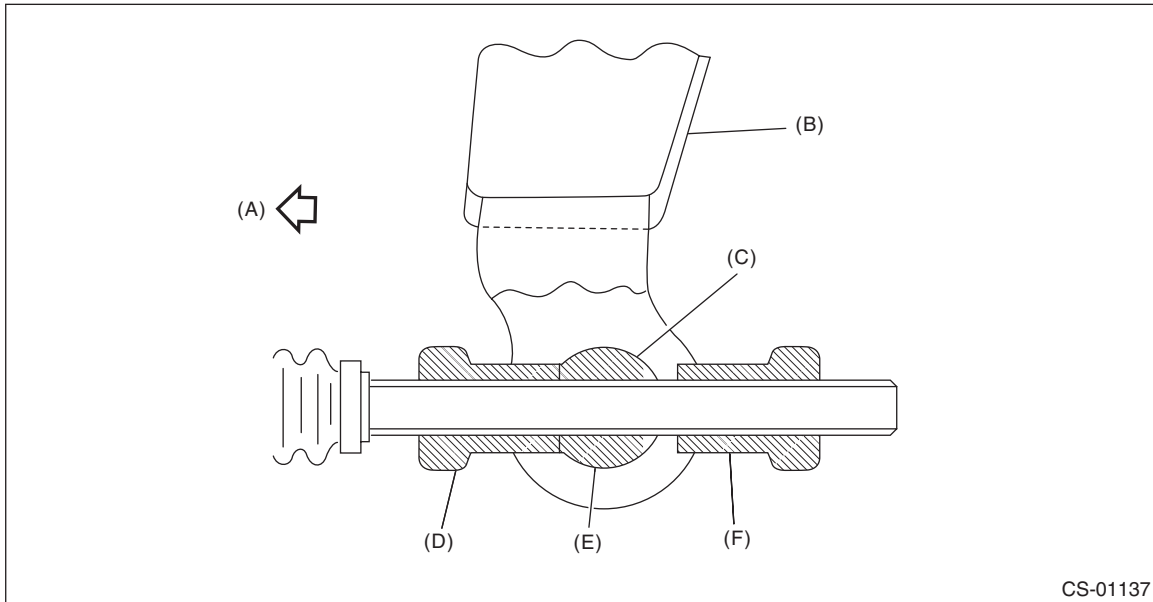


- (A) Nut A
(B) Nut B

Select Cable

CONTROL SYSTEMS

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

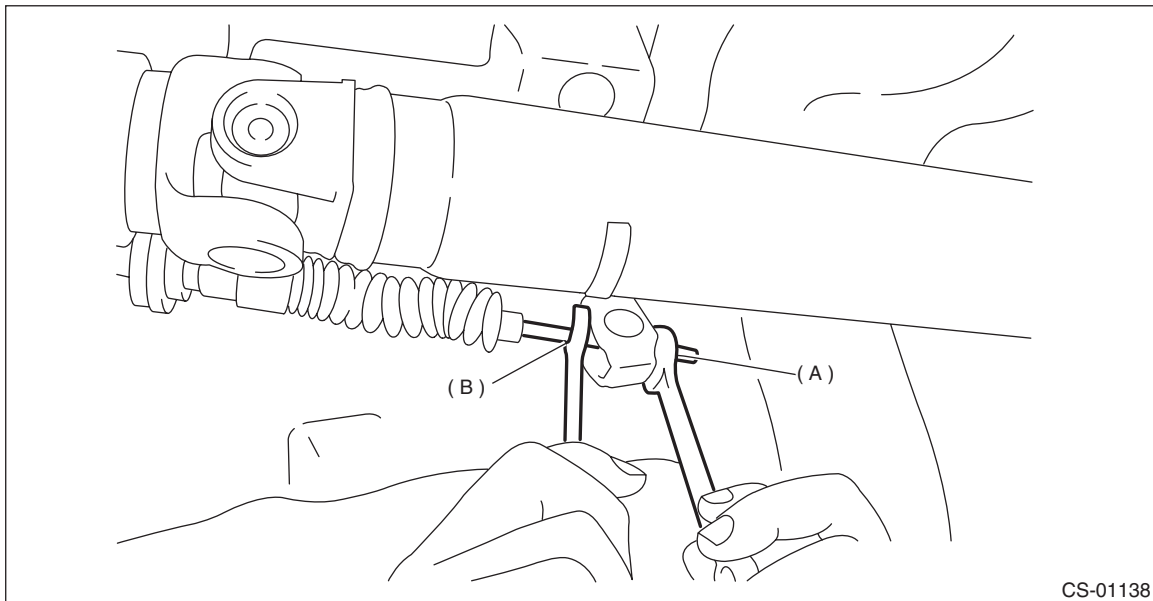


- (A) Forward side
- (B) Select lever
- (C) Connector
- (D) Nut B
- (E) Contact point
- (F) Nut A

7) 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

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

9) Install in the reverse order of removal.