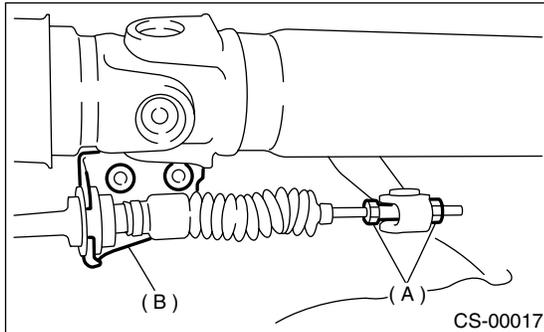


2. Select Lever

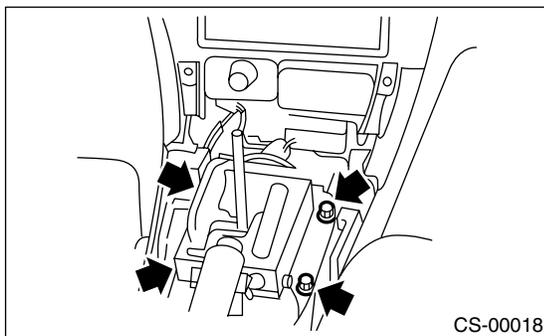
A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.
- 3) Move the select lever to "N" position.
- 4) Lift-up the vehicle.
- 5) Remove the rear exhaust pipe and muffler.
Non-turbo model
<Ref. to EX(SOHC)-11, REMOVAL, Rear Exhaust Pipe.>, <Ref. to EX(SOHC)-13, REMOVAL, Muffler.>
Turbo model
<Ref. to EX(TURBO)-12, REMOVAL, Rear Exhaust Pipe.>, <Ref. to EX(TURBO)-14, REMOVAL, Muffler.>
- 6) Remove the heat shield cover. (If equipped)
- 7) Disconnect the cable from select lever, and then remove the cable bracket.



- (A) Adjusting nuts
(B) Cable bracket

- 8) Lower the vehicle.
- 9) Remove the console box. <Ref. to EI-39, REMOVAL, Console Box.>
- 10) Disconnect the connectors, then remove the four bolts to take out the select lever assembly from body.

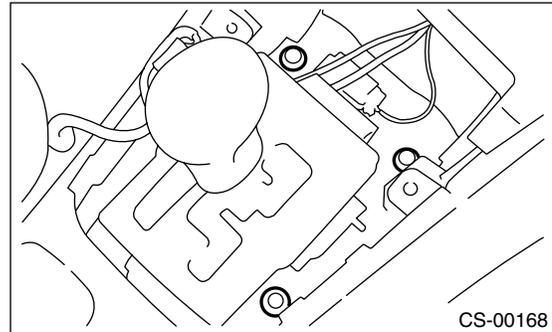


B: INSTALLATION

- 1) Mount the select lever onto the vehicle body.
- 2) Tighten the four select lever mounting bolts to the specified torque, then connect the connector.

Tightening torque:

13 N·m (1.3 kgf-m, 9.4 ft-lb)



- 3) Install the console box. <Ref. to EI-39, INSTALLATION, Console Box.>
- 4) Set the location of select lever at "N" position.
- 5) Lift-up the vehicle.
- 6) Set the location of range select lever to "N" position.
- 7) Insert the thread portion of the other inner cable and into connector hole of the select lever, and fix the other outer cable end to bracket.

Tightening torque:

18 N·m (1.8kgf-m, 13.0 ft-lb)

- 8) Adjust the select cable position. <Ref. to CS-10, ADJUSTMENT, Select Cable.>
- 9) After completion of fitting, make sure that the select lever operates smoothly all across the operating range.
- 10) Install the heat shield cover. (If equipped)
- 11) Install the rear exhaust pipe and muffler.
Non-turbo model
<Ref. to EX(SOHC)-11, INSTALLATION, Rear Exhaust Pipe.>, <Ref. to EX(SOHC)-13, INSTALLATION, Muffler.>
Turbo model
<Ref. to EX(TURBO)-12, INSTALLATION, Rear Exhaust Pipe.>, <Ref. to EX(TURBO)-14, INSTALLATION, Muffler.>
- 12) Inspect the following items. If the following inspection reveals problems, adjust the select cable and inhibitor switch. <Ref. to CS-10, ADJUSTMENT, Select Cable.> and <Ref. to AT-48, ADJUSTMENT, Inhibitor Switch.>

- (1) The engine starts operating when select lever is in position "P", but not in other positions.
- (2) The back-up light is lit when the select lever is in position "R", but not in other positions.
- (3) Select lever and indicator positions displayed are matched.

SELECT LEVER

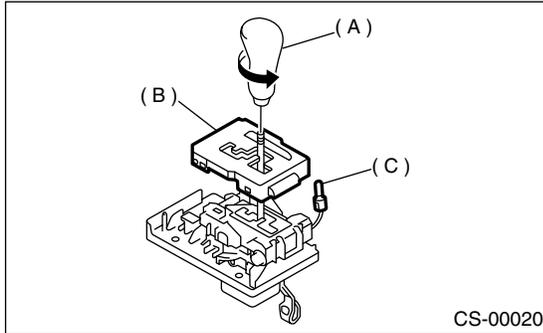
CONTROL SYSTEMS

C: DISASSEMBLY

- 1) Remove the grip.
- 2) Remove the indicator light, and then remove the indicator cover.

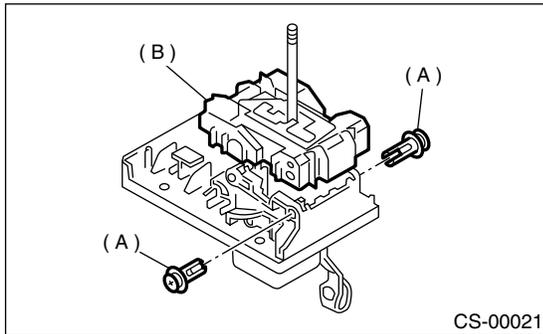
NOTE:

Be careful not to break the indicator light during removal.



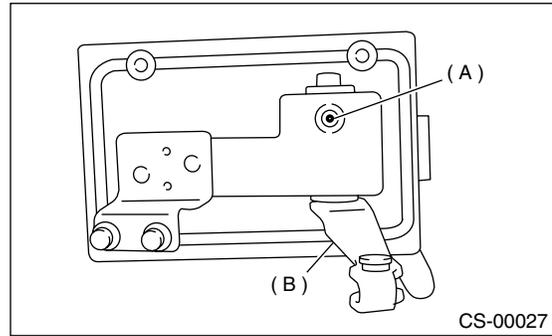
- (A) Grip
- (B) Indicator cover
- (C) Indicator light

- 3) Remove the blind.
- 4) Remove the clips, and then remove the guide plate.



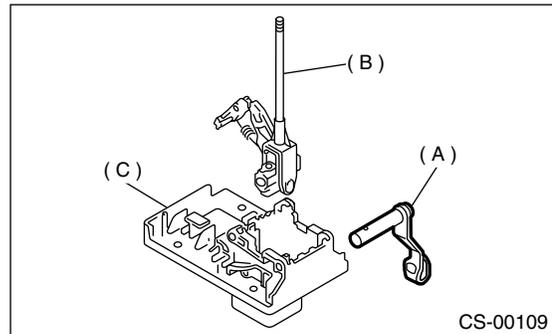
- (A) Clips
- (B) Guide plate

- 5) Remove the grommet, and then extract the spring pin.



- (A) Spring pin
- (B) Arm COMPL

- 6) Remove the arm COMPL, and then take away the select lever COMPL from base plate.



- (A) Arm COMPL
- (B) Select lever COMPL
- (C) Base plate

D: ASSEMBLY

- 1) Clean all parts before assembly.
- 2) Apply grease [SUNLIGHT No. 2 (Part No. 003602010) or equivalent] to each parts. <Ref. to CS-3, AT Select Lever.>
- 3) Assembly is in the reverse order of disassembly.
- 4) After completion of fitting, transfer the select lever to range "P" — "1", then check whether the indicator and select lever agree, whether the pointer and position mark agree and what the operating force is.

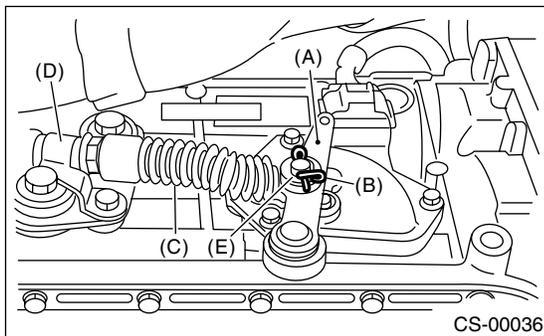
E: INSPECTION

- 1) Inspect the removed parts by comparing with new ones for deformation, damage and wear. Correct or replace if defective.
- 2) Confirm select lever COMPL for operating condition before assembly. It is operating normally if it moves smoothly.

3. Select Cable

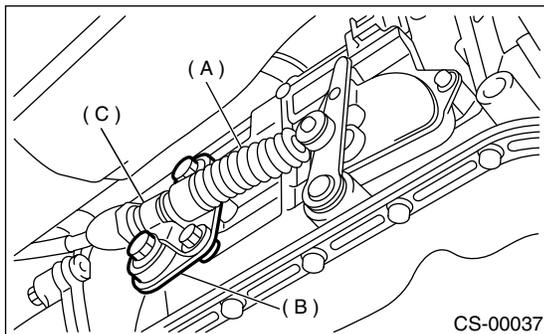
A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.
- 3) Prior to removal, set the lever to "N" position.
- 4) Lift-up the vehicle.
- 5) Remove the front and center exhaust pipe.
Non-turbo model
<Ref. to EX(SOHC)-7, REMOVAL, Front Exhaust Pipe.>
Turbo model
<Ref. to EX(TURBO)-7, REMOVAL, Center Exhaust Pipe.>
- 6) Remove the heat shield cover. (If equipped)
- 7) Remove the snap pin from range select lever.



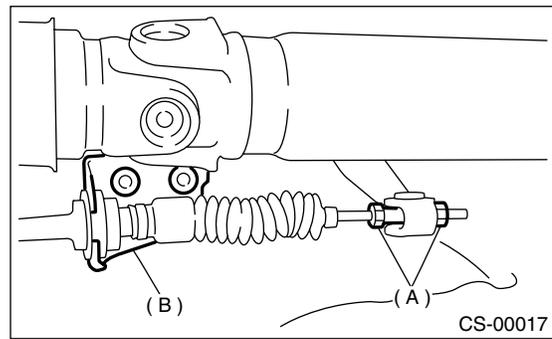
- (A) Range select lever
- (B) Snap pin
- (C) Select cable
- (D) Clamp
- (E) Washer

- 8) Remove the plate assembly from transmission case.



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

- 9) Disconnect the cable from select lever, and then remove the cable bracket.



- (A) Adjusting nuts
- (B) Cable bracket

- 10) Remove the select cable from plate assembly.

B: INSTALLATION

- 1) Install the select cable to plate assembly.

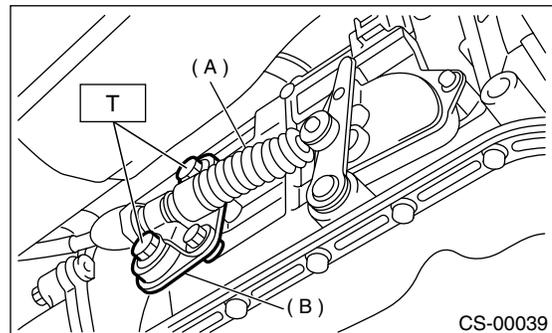
Tightening torque:

18 N·m (1.8 kgf-m, 13.0 ft-lb)

- 2) Install the select cable to range select lever.
- 3) Install the plate assembly to transmission.

Tightening torque:

T: 24.5 N·m (2.5 kgf-m, 18.1 ft-lb)

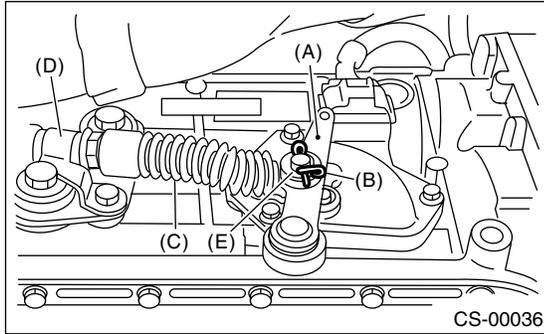


- (A) Select cable
- (B) Plate ASSY

SELECT CABLE

CONTROL SYSTEMS

4) Install the snap pin to range select lever.



- (A) Range select lever
- (B) Snap pin
- (C) Select cable
- (D) Clamp
- (E) Washer

5) Move the select lever to “N” position, then adjust the select cable position. <Ref. to CS-10, ADJUSTMENT, Select Cable.>

6) Install the heat shield cover. (If equipped)

7) Install the front and center exhaust pipe.

Non-turbo model

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

Turbo model

<Ref. to EX(TURBO)-8, INSTALLATION, Center Exhaust Pipe.>

C: INSPECTION

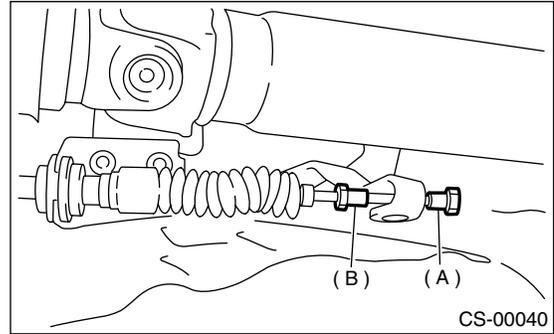
Check the removed cable and replace if damaged, rusty, or malfunctioning.

- 1) Check for smooth operation of the cable.
- 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) Move the select lever from “P” position to “1” position. You should be able to feel the detentes in each position. If the detentes cannot be felt or the position pointer is improperly aligned, adjust the cable.

D: ADJUSTMENT

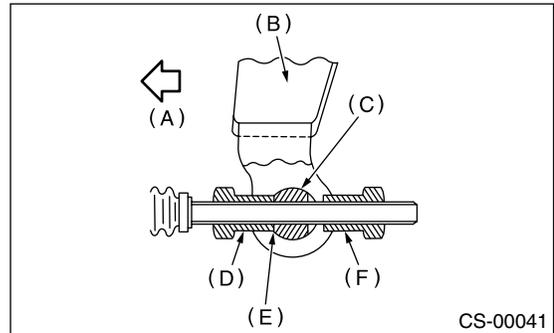
- 1) Set the vehicle on a lift.
- 2) Set the lever to “N” position.
- 3) Lift-up the vehicle.
- 4) Remove the rear exhaust pipe and muffler.
- 5) Remove the heat shield cover. (If equipped)

6) Loosen the adjusting nut on each side.



- (A) Adjusting nut A
- (B) Adjusting nut B

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

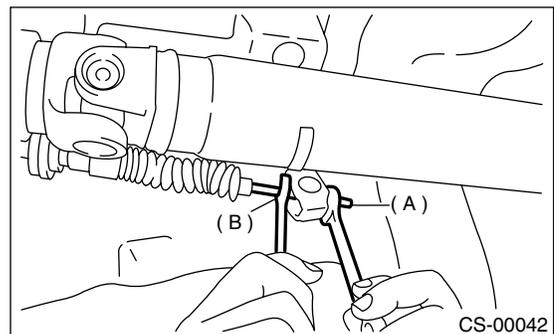


- (A) Front side
- (B) Select lever
- (C) Connector
- (D) Adjusting nut B
- (E) Contact point
- (F) Adjusting nut A

8) While preventing the adjusting nut B from moving with a wrench, tighten the adjusting nut A.

Tightening torque:

7.5 N·m (0.76 kgf-m, 5.5 ft-lb)



- (A) Adjusting nut A
- (B) Adjusting nut B

- 9) After completion of fitting, make sure that the select lever operates smoothly all across the operating range.
- 10) Install the removed parts in the reverse order of removal.