

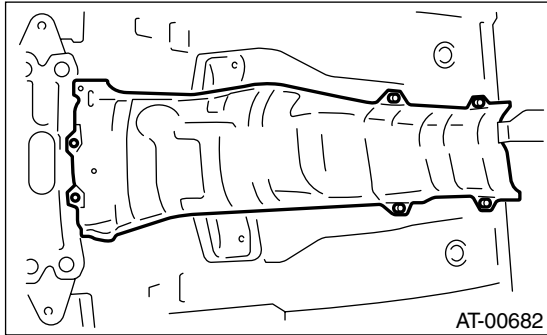
SELECT LEVER

CONTROL SYSTEMS

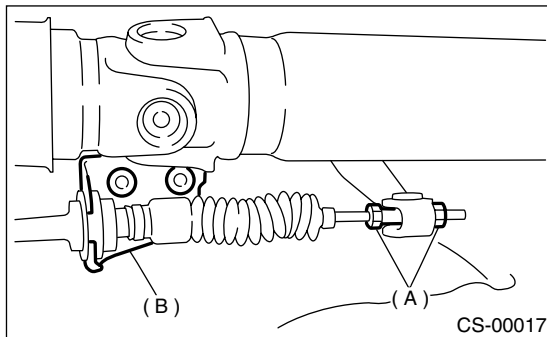
3. Select Lever

A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Disconnect negative cable from battery.
- 3) Set the select lever to the "N" range.
- 4) Lift-up the vehicle.
- 5) Remove the rear exhaust pipe and muffler.
SOHC model
<Ref. to EX(H4SO)-8, REMOVAL, Rear Exhaust Pipe.> and <Ref. to EX(H4SO)-9, REMOVAL, Muffler.>
DOHC turbo model
<Ref. to EX(H4DOTC)-13, REMOVAL, Rear Exhaust Pipe.> and <Ref. to EX(H4DOTC)-14, REMOVAL, Muffler.>
- 6) Remove the heat shield cover. (If equipped)



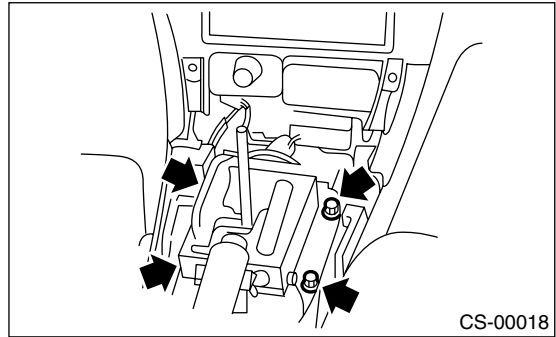
- 7) Disconnect the cable from select lever, and then remove the cable bracket.



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

- 8) Lower the vehicle.
- 9) Remove the console box. <Ref. to EI-43, REMOVAL, Console Box.>

- 10) Disconnect the connectors, then remove the four bolts to take out the select lever assembly from the body.

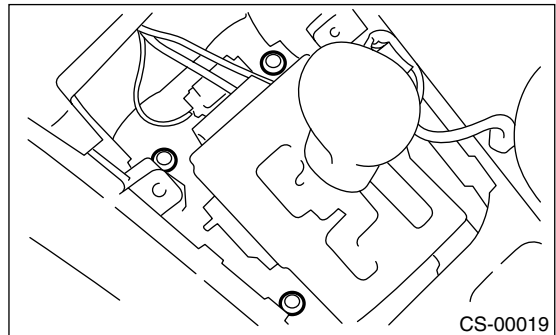


B: INSTALLATION

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

Tightening torque:

13 N·m (1.3 kgf-m, 9.4 ft-lb)



- 3) Install the console box. <Ref. to EI-43, INSTALLATION, Console Box.>
- 4) Set location of the select lever at "N" range.
- 5) Lift-up the vehicle.
- 6) Set location of the range select lever to "N" range.
- 7) Insert the thread portion of the other inner cable and into the connector hole of the select lever, and fix the other outer cable end to the bracket.

Tightening torque:

18 N·m (1.8 kgf-m, 13.0 ft-lb)

- 8) Adjust the select cable position. <Ref. to CS-28, 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.

SOHC model

<Ref. to EX(H4SO)-8, INSTALLATION, Rear Exhaust Pipe.> and <Ref. to EX(H4SO)-9, INSTALLATION, Muffler.>

DOHC turbo model

<Ref. to EX(H4DOTC)-13, INSTALLATION, Rear Exhaust Pipe.> and <Ref. to EX(H4DOTC)-14, INSTALLATION, Muffler.>

12) Inspect the following items. If the following inspection reveals problems, adjust the select cable and inhibitor switch. <Ref. to CS-28, ADJUSTMENT, Select Cable.> and <Ref. to 4AT-45, ADJUSTMENT, Inhibitor Switch.>

(1) The engine starts operating when select lever is in range "P" and "N", but not in other ranges.

(2) The back-up light is lit when the select lever is in range "R", but not in other ranges.

(3) Select lever and indicator ranges are matched.

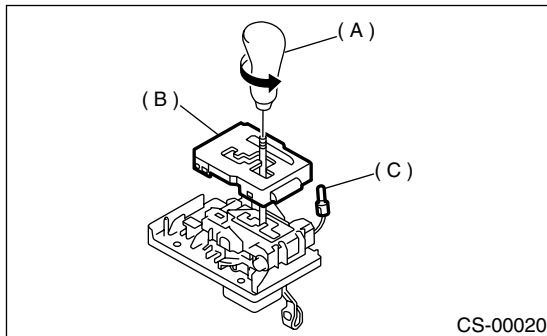
C: DISASSEMBLY

1) Remove the packing.

2) Remove the grip.

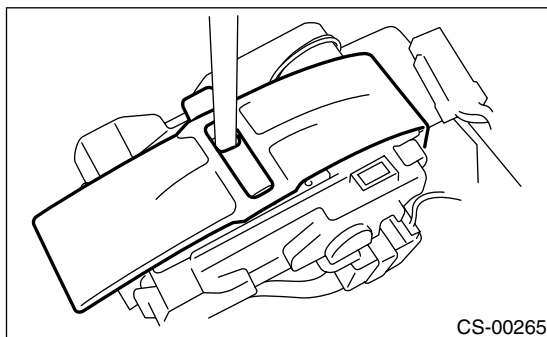
3) Remove the indicator bulb from indicator cover.

4) Remove the indicator cover.

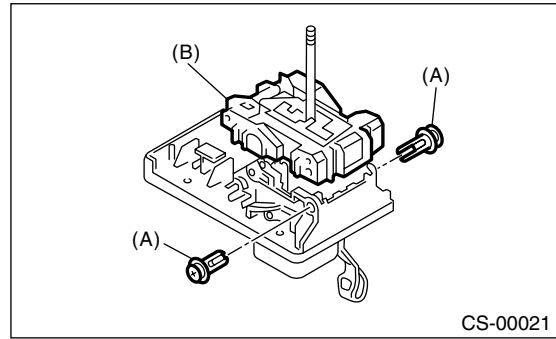


- (A) Grip
- (B) Indicator cover
- (C) Indicator bulb

5) Remove the blind.

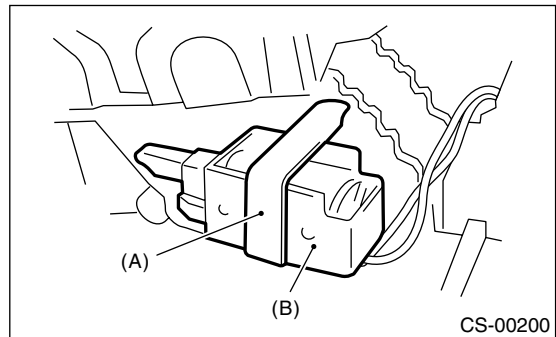


6) Remove the clip, and then remove the guide plate.



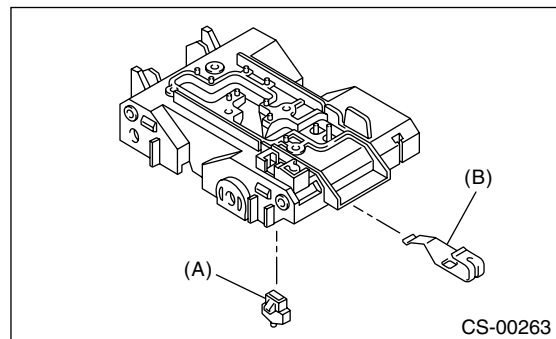
- (A) Clip
- (B) Guide plate

7) Remove the clamp, and then remove the shift lock solenoid.



- (A) Clamp
- (B) Shift lock solenoid

8) Remove the spring, and button.

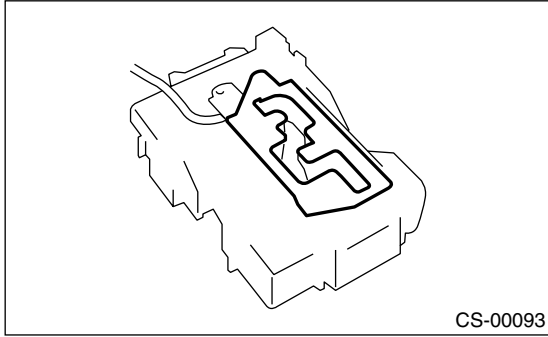


- (A) Button
- (B) Spring

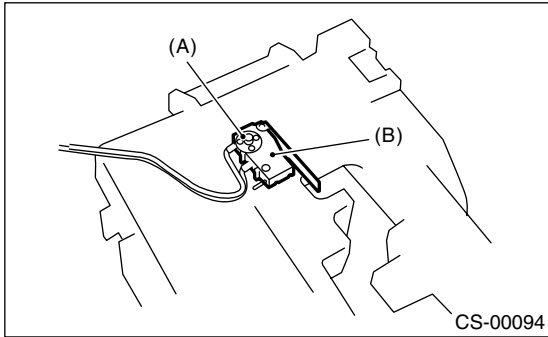
SELECT LEVER

CONTROL SYSTEMS

9) Remove the cushion plate.

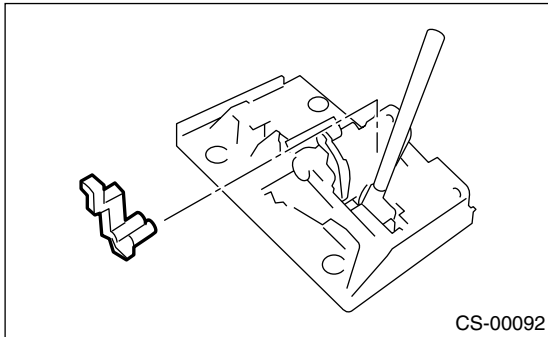


10) Remove the clip, and then remove the "P" range switch.

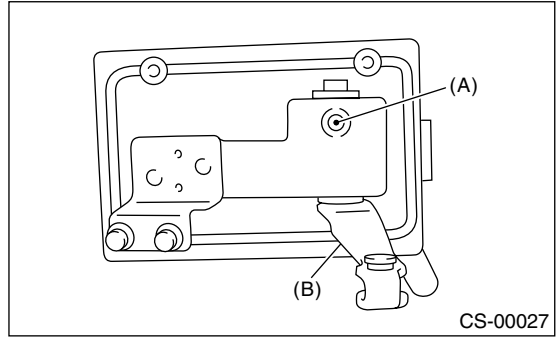


- (A) Clip
- (B) "P" range switch

11) Remove the lock plate.

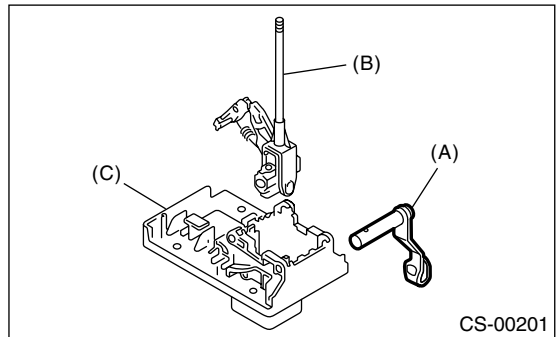


12) Remove the grommet, and then remove the spring pin.



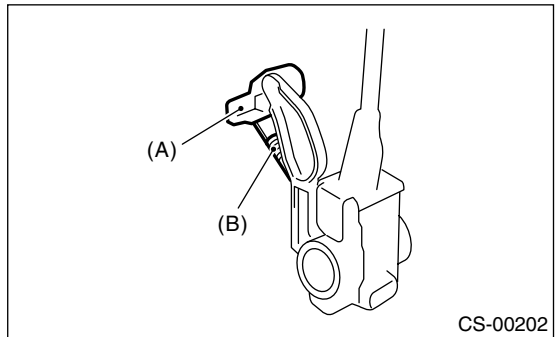
- (A) Spring pin
- (B) Select lever lower

13) Remove the arm, and then remove the select lever assembly from guide plate.



- (A) Arm
- (B) Select lever ASSY
- (C) Plate

14) Remove the spring and detent arm.



- (A) Detent arm
- (B) Spring

D: ASSEMBLY

- 1) Clean all parts before assembly.
- 2) Apply grease [SUNLIGHT 2 (Part No. 003602010) or equivalent] to each parts. <Ref. to CS-3, AT SELECT LEVER, General Description.>
- 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 the following parts for operating condition before assembly. Moving condition of the select lever assembly, it should move smoothly.