

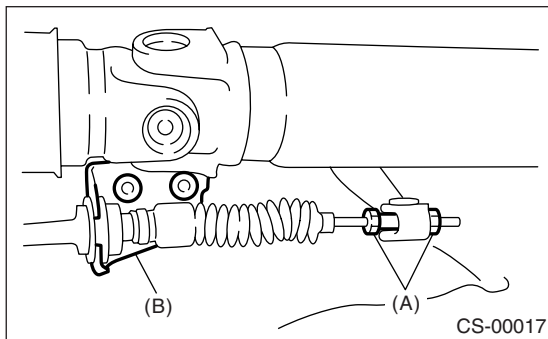
SELECT LEVER

CONTROL SYSTEMS

4. Select Lever

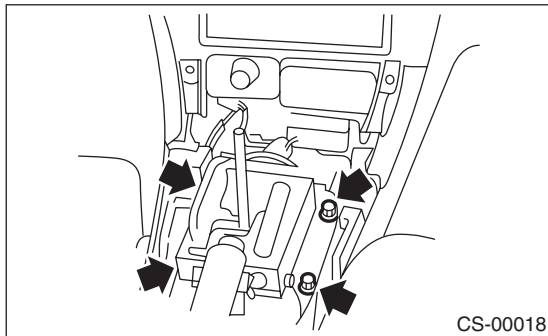
A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.
- 3) Move the select lever to "N" range.
- 4) Lift-up the vehicle.
- 5) Remove the rear exhaust pipe and muffler.
Non-turbo model
<Ref. to EX(H4SO)-8, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H4SO)-9, REMOVAL, Muffler.>
Turbo model
<Ref. to EX(H4DOTC)-13, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H4DOTC)-15, 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-36, REMOVAL, Console Box.>
- 10) Disconnect the connectors, then remove the four bolts to take out the select lever assembly from body.

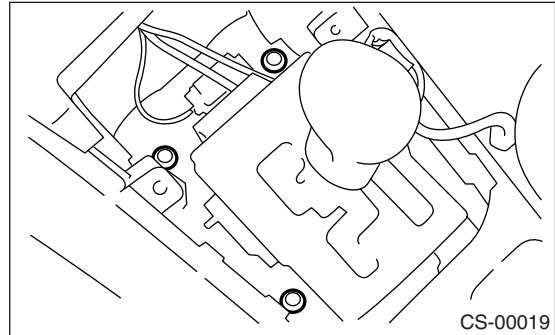


B: INSTALLATION

- 1) Mount the select lever onto the vehicle body.
- 2) Tighten the four bolts to install the select lever to vehicle body, 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-34, INSTALLATION, Glove Box.>
- 4) Set the location of select lever at "N" range.
- 5) Lift-up the vehicle.
- 6) Set the location of range select lever to "N" range.
- 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-27, 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(H4SO)-8, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H4SO)-9, INSTALLATION, Muffler.>

Turbo model

<Ref. to EX(H4DOTC)-13, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H4DOTC)-15, INSTALLATION, Muffler.>

12) Inspect the following items. If the following inspection reveals problems, adjust the select cable and inhibitor switch. <Ref. to CS-27, ADJUSTMENT, Select Cable.> <Ref. to 4AT-49, ADJUSTMENT, Inhibitor Switch.>

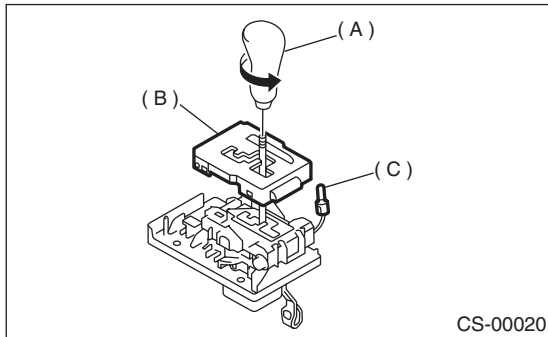
- (1) The engine starts operating when select lever is in range "P" or "N", but not in other ranges.
- (2) The back-up light is lit when the select lever is in range "R", but not in other ranges.
- (3) Select lever and indicator ranges are matched.

C: DISASSEMBLY

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

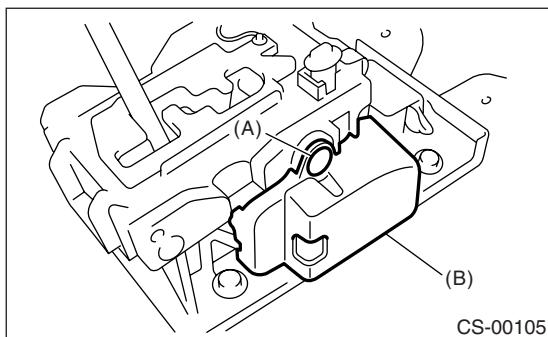
NOTE:

Be careful not to break the indicator light during removal.



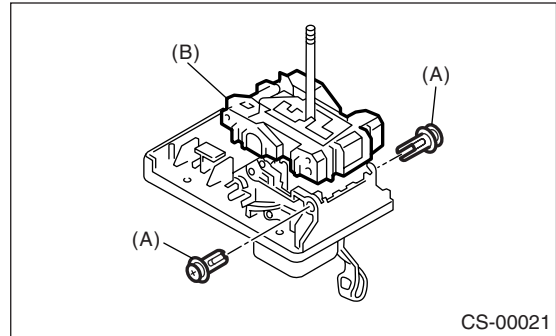
- (A) Grip
- (B) Indicator cover
- (C) Indicator light

- 4) Remove the slider.
- 5) Remove the cover.



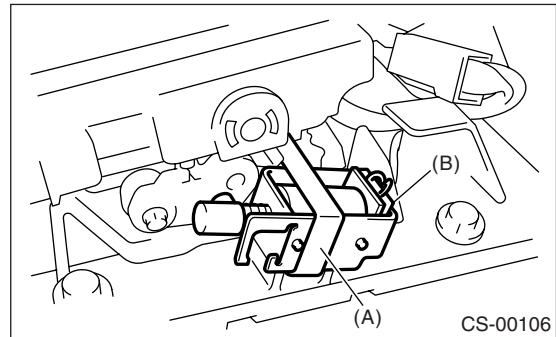
- (A) Clip
- (B) Cover

- 6) Remove the clips, and then remove the guide plate.



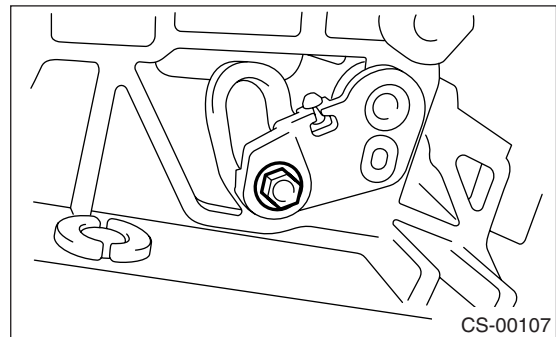
- (A) Clips
- (B) Guide plate

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



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

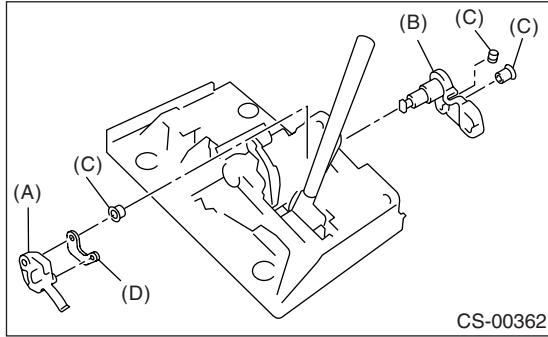
- 8) Remove the bolt.



SELECT LEVER

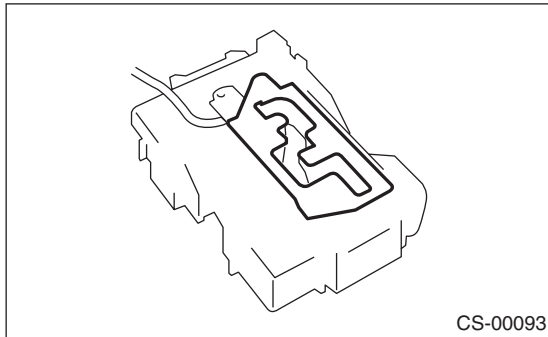
CONTROL SYSTEMS

9) Remove the lock plate A, B, C and bushing.

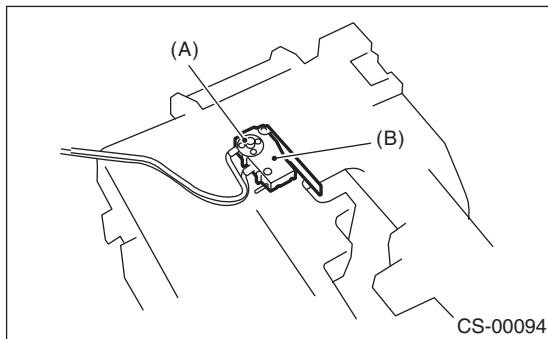


- (A) Lock plate A
- (B) Lock plate B
- (C) Bushing
- (D) Lock plate C

10) Remove the cushion plate.

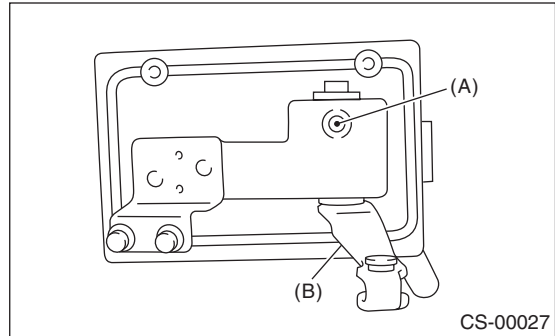


11) Remove the clip, and then remove the "P" range switch.



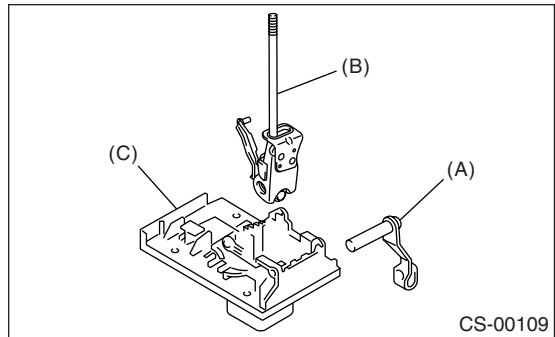
- (A) Clip
- (B) "P" range switch

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



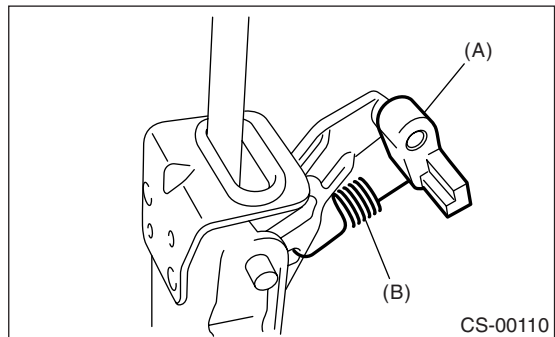
- (A) Spring pin
- (B) Select lever lower

13) Remove the select lever lower, and then take away the select lever COMPL from plate.



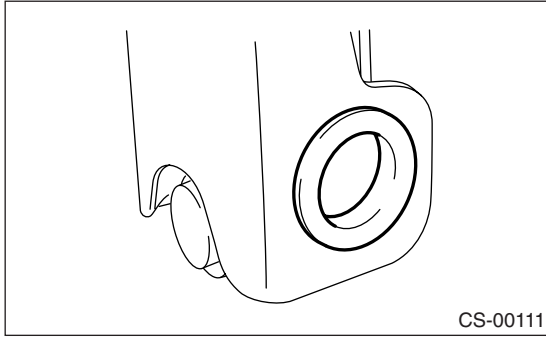
- (A) Select lever lower
- (B) Select lever COMPL
- (C) Plate

14) Remove the detent spring, and then remove the detent arm.

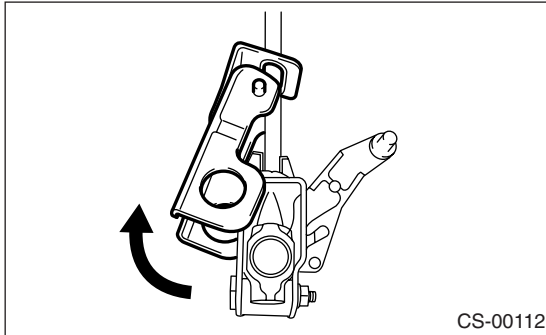


- (A) Detent arm
- (B) Detent spring

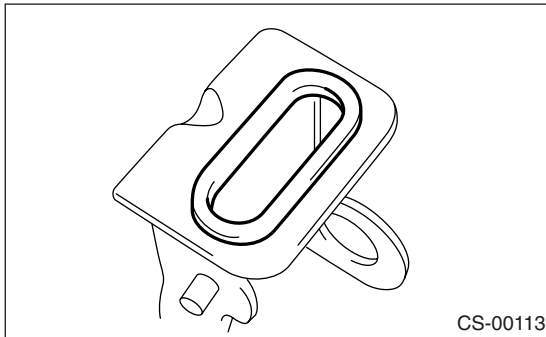
15) Remove the select lever COMPL bushing from bracket.



16) Remove the bracket from select lever COMPL.



17) Remove the bushing from bracket.



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, COMPONENT, General Description.>

CAUTION:

Apply grease [SUNCALL] to the axle of lock plate.

- 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 COMPL, it should move smoothly.