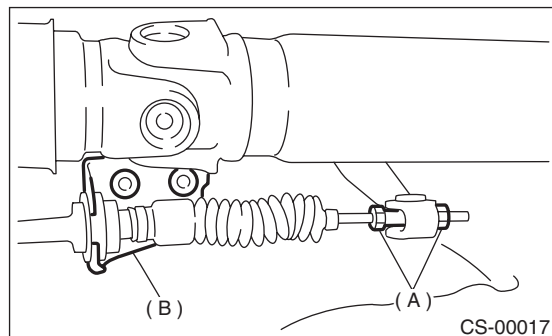


3. Select Lever

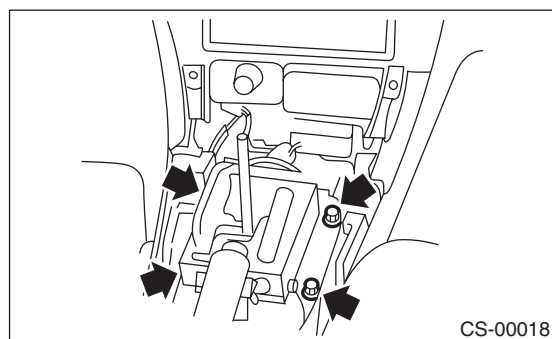
A: REMOVAL

- 1) Set the vehicle on the lift.
- 2) Disconnect the ground terminal from battery.
- 3) Move the select lever to the "N" position.
- 4) Lift-up the vehicle.
- 5) Remove the rear exhaust pipe and 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-42, REMOVAL, Console Box.>
- 10) Disconnect the connectors, then remove the four bolts to take out the select lever assembly from the body.

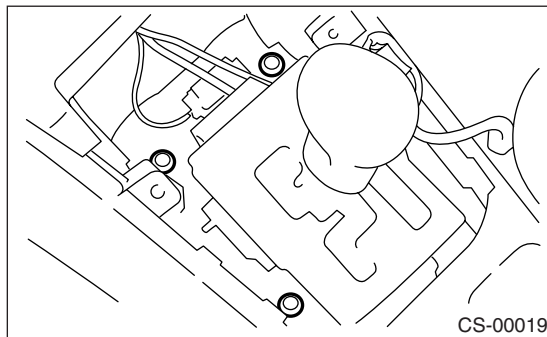


B: INSTALLATION

- 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 the connector.

Tightening torque:

13 N·m (1.3 kgf-m, 9.4 ft-lb)



- 3) Install the console box. <Ref. to EI-40, INSTALLATION, Glove 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 the connector hole of the select lever, and fix the other outer cable end to the bracket.
- 8) Adjust the select cable position. <Ref. to CS-30, ADJUSTMENT, Select Cable.>
- 9) Install the heat shield cover. (If equipped)
- 10) Install the rear exhaust pipe and muffler.
- 11) After completion of fitting, make sure that the select lever operates smoothly all across the operating range.
- 12) Inspect the following items. If the following inspection reveals problems, adjust the select cable and inhibitor switch. <Ref. to CS-30, ADJUSTMENT, Select Cable.> and <Ref. to AT-48, ADJUSTMENT, Inhibitor Switch.>

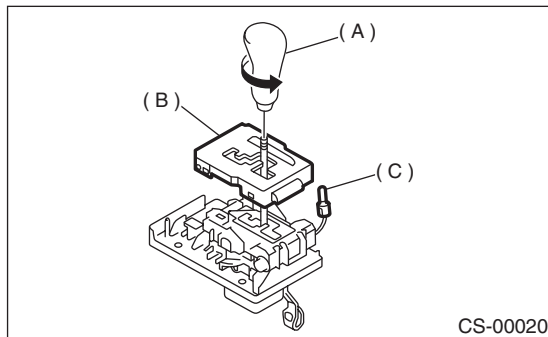
- (1) The engine starts operating when select lever is in position "P", but not in other positions.
- (2) The back-up light is lit when the select lever is in position "R", but not in other positions.
- (3) Select lever and indicator positions are matched.
- 13) Check the shift-lock system.
 - (1) Ensure the ignition switch rotates from "ACC" to "LOCK" when the select lever is set at "P". Also check that ignition key can be removed only from the "LOCK" position.
 - (2) Ensure the select lever moves from "P" to any other position when the brake pedal is depressed with ignition key set at "ON" or "START".

C: DISASSEMBLY

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

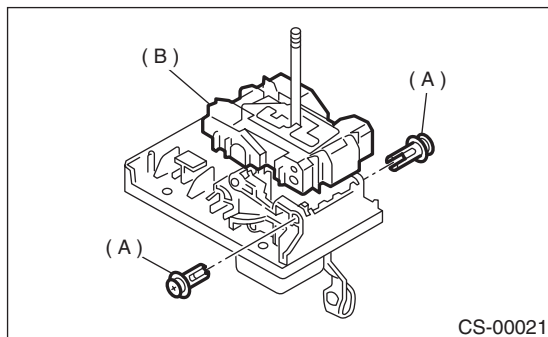
NOTE:

Be careful not to break the indicator light during removal.



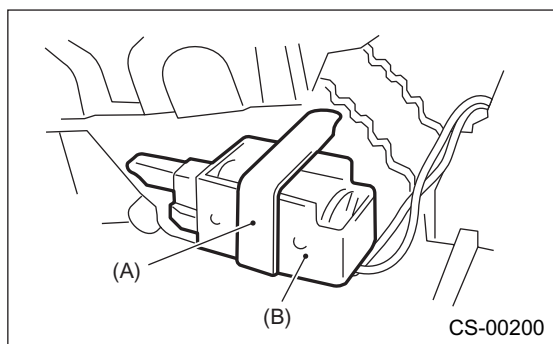
- (A) Grip
- (B) Indicator cover
- (C) Indicator light

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



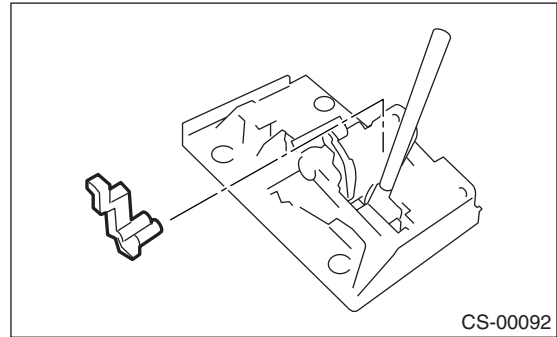
- (A) Clips
- (B) Guide plate

- 5) Remove the clamp, and shift lock solenoid.

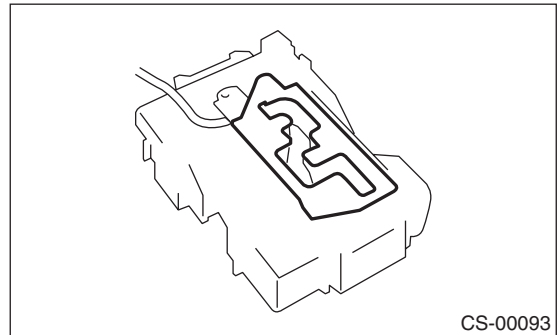


- (A) Clamp
- (B) Shift lock solenoid

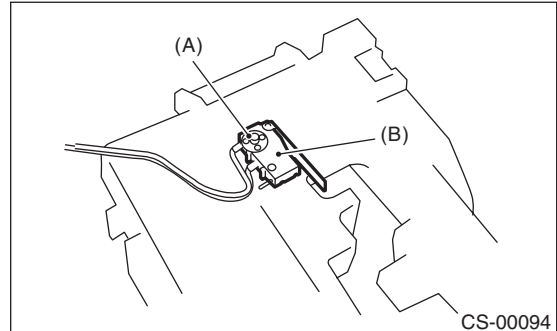
- 6) Remove the lock plate.



- 7) Remove the cushion plate.



- 8) Remove the clip and remove the "P" position switch.

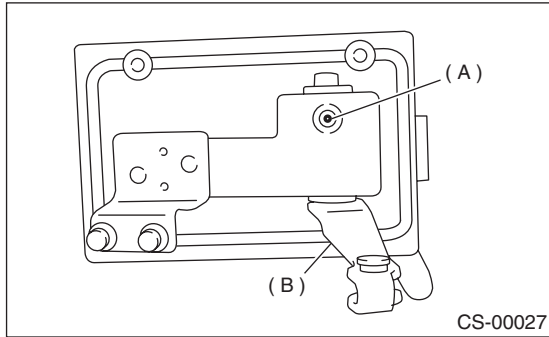


- (A) Clip
- (B) "P" position switch

SELECT LEVER

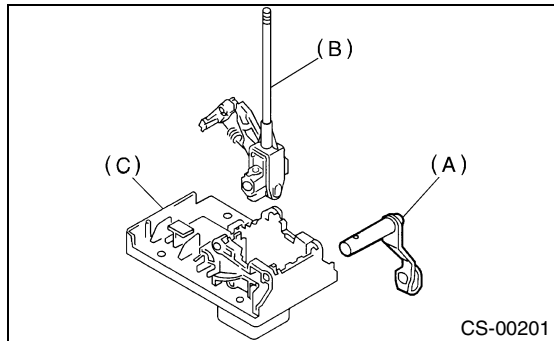
CONTROL SYSTEMS

9) Remove the cap and then extract straight pin.



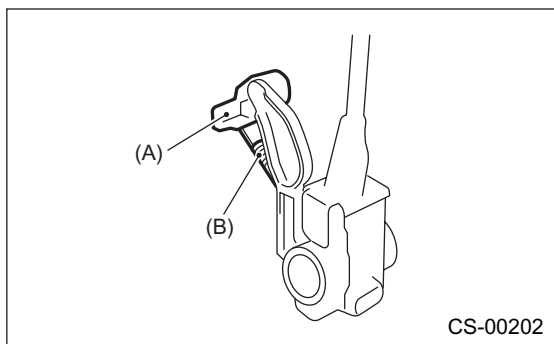
- (A) Straight pin
- (B) Select lever lower

10) Remove the select lever lower then take away the select lever upper from plate.



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

11) Remove the spring and remove the detent arm.



- (A) Detent arm
- (B) Spring

12) Remove the cushion.

D: ASSEMBLY

- 1) Clean all parts before assembly.
- 2) Apply grease [NIGTIGHT LYW No. 2 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 the following parts for operating condition before assembly. Moving condition of the selector lever upper, it should move smoothly.