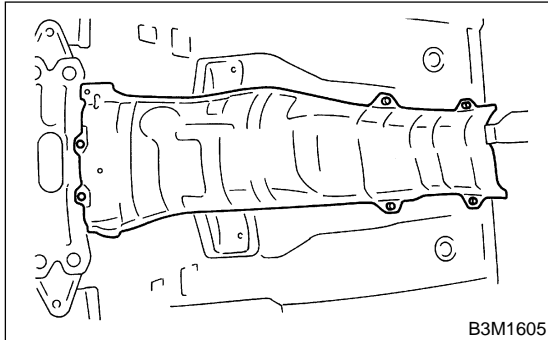


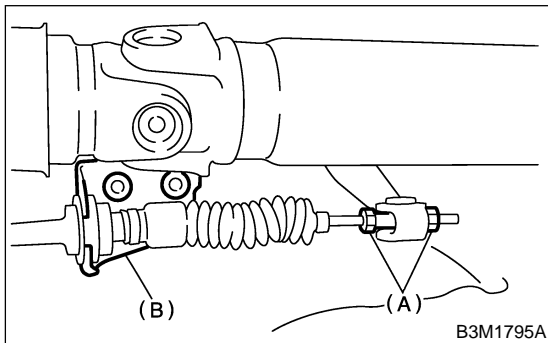
## 4. Select Lever S501548

### A: REMOVAL S501548A18

- 1) Move the select lever to the "N" position.
- 2) Remove rear exhaust pipe and muffler.
- 3) Remove heat shield cover.



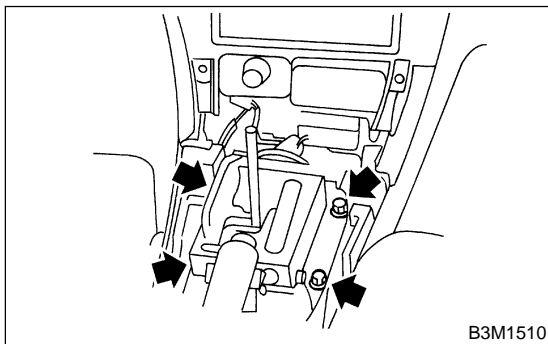
- 4) Disconnect cable from select lever and then remove cable bracket.



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

- 5) Remove console box. <Ref. to EI-34 REMOVAL, Console Box.>

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

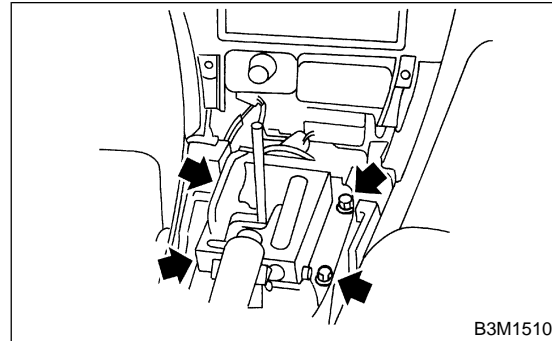


### B: INSTALLATION S501548A11

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

#### Tightening torque:

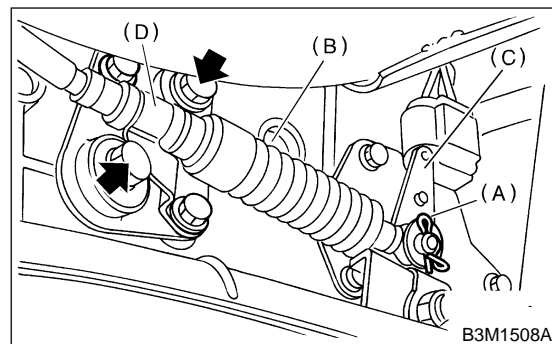
**13 N·m (1.3 kgf-m, 9.4 ft-lb)**



- 3) Install console box.
- 4) Set location of selector lever at "N" position.
- 5) Set location of selector arm installed on the transmission body at "N" position.
- 6) Pass cable through selector arm pin and then connect it using a washer and snap pin.
- 7) Attach cable clamp to transmission case with the bolts.

#### Tightening torque:

**24.5 N·m (2.5 kgf-m, 18.1 ft-lb)**



- (A) Snap ring
- (B) Select cable
- (C) Range select lever
- (D) Clamp

- 8) Insert the thread portion of the other inner cable and into the connector hole of the selector lever, and fix the other outer cable end to the bracket.

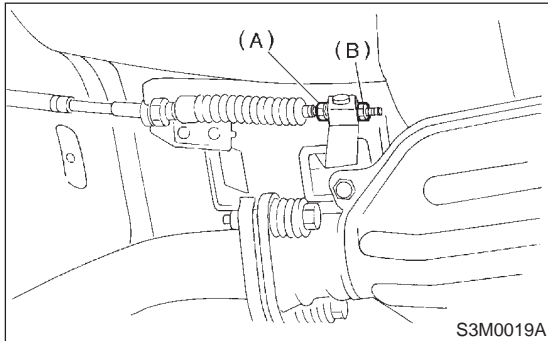
# SELECT LEVER

## Control Systems

- 9) Adjust the inner cable length.
  - (1) Put connector into contact with nut.
  - (2) Tighten nut (B).

### Tightening torque:

**7.5 N·m (0.76 kgf·m, 5.5 ft·lb)**



- (A) Nut
- (B) Lock nut

10) After completion of fitting, make sure that the selector lever operates smoothly all across the operating range.

11) Connect the harnesses and check the following items.

- (1) The engine starts operating when selector lever is in position "P", but not in other positions.
- (2) The back-up light is lit when the selector lever is in position "R", but not in other positions.

12) Check shift-lock system.

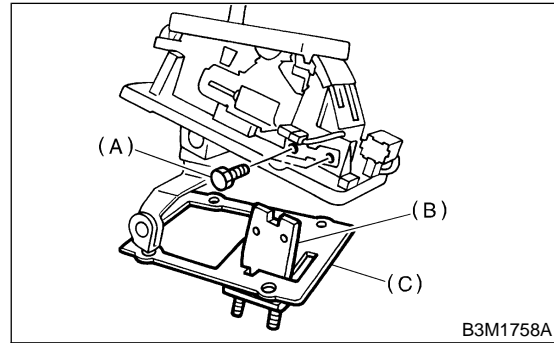
- (1) Ensure ignition switch rotates from "ACC" to "LOCK" when the selector lever is set at "P". Also check that ignition key can be removed only from the "LOCK" position.
- (2) Ensure selector lever moves from "P" to any other position when the brake pedal is depressed with ignition key set at "ON" or "START".

## C: DISASSEMBLY

S501548A06

1) Remove four washers and then detach rubber boot.

2) Remove bolts and then remove cable bracket and plate.

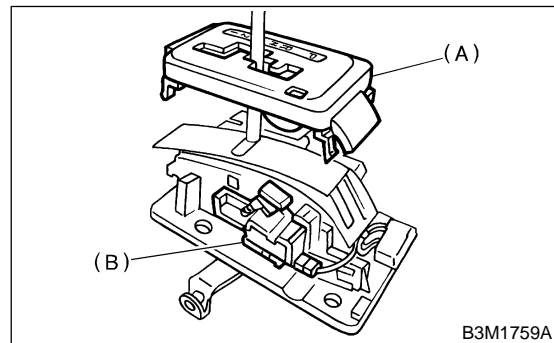


- (A) Bolt
- (B) Cable bracket
- (C) Plate

3) Twist the select lever grip and then remove select lever grip.

4) Detach indicator cover.

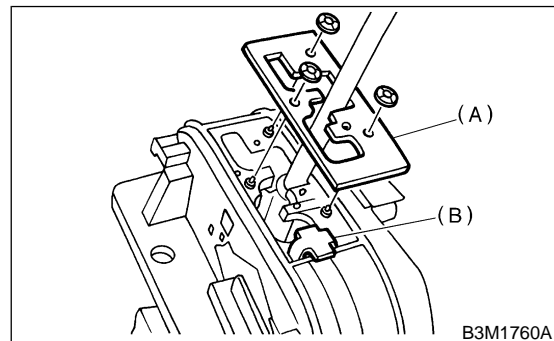
5) Disconnect connector and then remove solenoid assembly.



- (A) Indicator cover
- (B) Solenoid ASSY

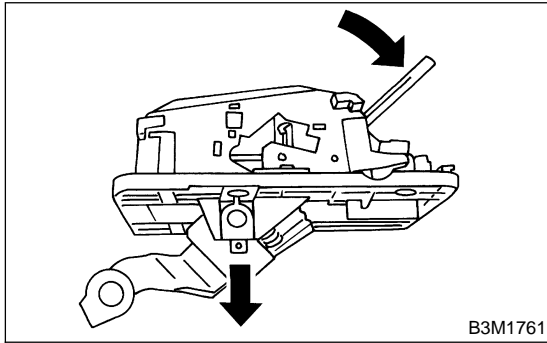
6) Remove pattern plate.

7) Remove stopper.



- (A) Pattern plate
- (B) Stopper

8) Tilt lever forward and pull down to separate it from frame.

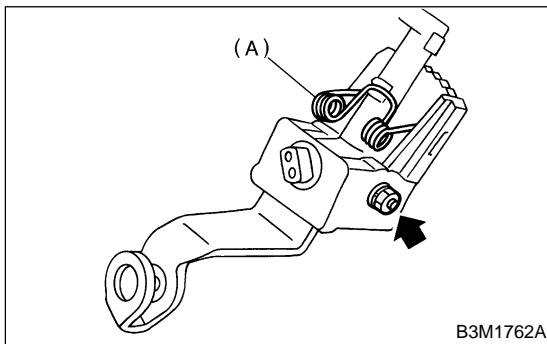


9) Remove spring.

**CAUTION:**

**Wear goggles. Do not allow spring to fly out during removal.**

10) Remove bolt and then disconnect lever upper and lever lower.



(A) Spring

**D: ASSEMBLY** SS01548A02

- 1) Clean all parts before assembly.
- 2) Apply grease [MULTEMP AC-D or equivalent] to each parts. <Ref. to CS-3 AT SELECT LEVER, COMPONENT, General Description.>
- 3) Assembly is in the reverse order of disassembly.
- 4) After completion of fitting, transfer selector lever to range "P" — "1", then check whether the indicator and selector lever agree, whether operating force is.

**E: INSPECTION** SS01548A10

- 1) Inspect 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.