4. Select Lever S501548

A: REMOVAL S501548A18

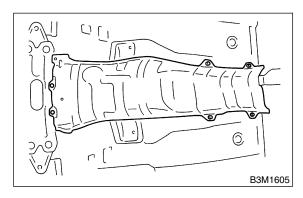
- 1) Move the select lever to the "N" position.
- 2) Remove rear exhaust pipe and muffler.
- 2.5 L model

<Ref. to EX-9, REMOVAL, Rear Exhaust Pipe.> and <Ref. to EX-10, REMOVAL, Muffler.>

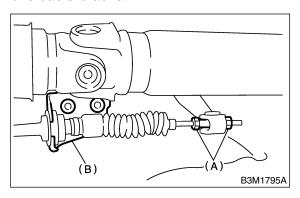
3.0 L model

<Ref. to EX(H6)-8, REMOVAL, Rear Exhaust Pipe.> and <Ref. to EX(H6)-9, REMOVAL, Muffler.>

3) Remove heat shield cover.

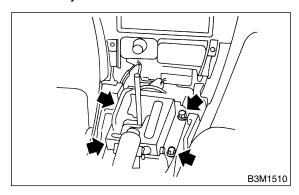


 Disconnect cable from select lever and then remove cable bracket.



- (A) Adjusting nuts
- (B) Cable bracket
- 5) Remove console box. <Ref. to EI-36, REMOVAL, Console Box.>

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

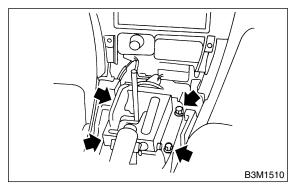


B: INSTALLATION S501548A11

- 1) Mount the select 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. <Ref. to EI-36, INSTALLATION, Console Box.>
- 4) Set location of select lever at "N" position.
- 5) Set location of select arm installed on the transmission body at "N" position.
- 6) 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.

Tightening torque:

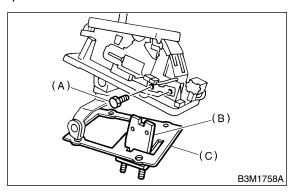
18 N·m (1.8 kgf-m, 13.0 ft-lb)

- 7) Adjust the select cable. <Ref. to CS-27, ADJUSTMENT, Select Cable.>
- 8) After completion of fitting, make sure that the selector lever operates smoothly across the entire operating range.
- 9) 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.

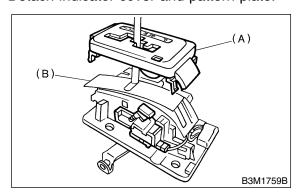
- 10) Check shift-lock system.
 - (1) Ensure ignition switch rotates from "ACC" to "LOCK" when the selector lever is set at "P". Also check that ignition key can be removed only from the "LOCK" position.
 - (2) Ensure selector lever moves from "P" to any other position when the brake pedal is depressed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

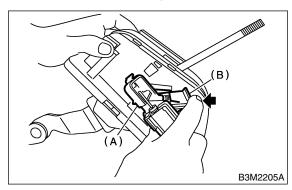


- (A) Bolt
- (B) Cable bracket
- (C) Plate
- 3) Twist the select lever grip and then remove select lever grip.
- 4) Detach indicator cover and pattern plate.

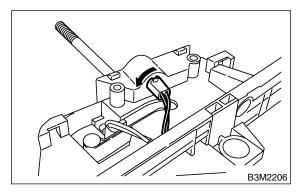


- (A) Indicator cover
- (B) Pattern plate
- 5) Disconnect solenoid assembly connector.

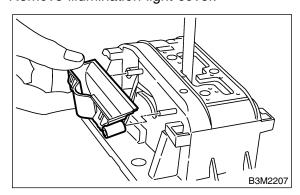
6) While pressing shift lock cancel button, remove shift lock solenoid assembly.



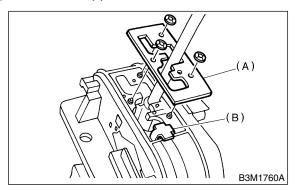
- (A) Shift lock solenoid ASSY
- (B) Button
- 7) Remove illumination light.



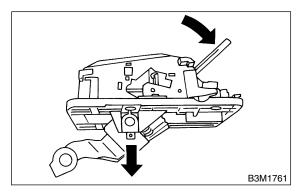
- 8) Remove illumination bulb.
- 9) Remove illumination light cover.



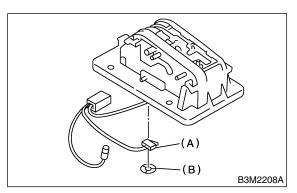
10) Remove stopper.



- (A) Pattern plate
- (B) Stopper
- 11) Tilt lever forward and pull down to separate it from frame.

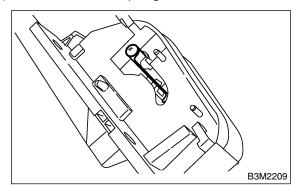


12) Remove clip, and "P" position switch with harness.



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

Remove detent spring

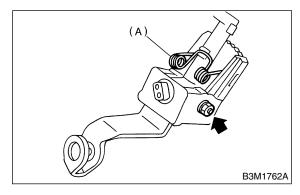


14) Remove spring.

CAUTION:

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

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



(A) Spring

D: ASSEMBLY S501548A02

- 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 select lever to position "P" "1", then check whether the indicator and select lever agree, whether operating force is.

E: INSPECTION S501548A10

- 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.
- 3) Check shift lock operation. <Ref. to CS-10, INSPECTION, AT Shift Lock System.>