## 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.

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

(A) Adjusting nuts
(B) Cable bracket
5) Remove console box. <Ref. to El-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:
$13 \mathrm{~N} \cdot \mathrm{~m}$ (1.3 kgf-m, $9.4 \mathrm{ft}-\mathrm{lb})$

3) Install console box. <Ref. to El-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:

$18 \mathrm{~N} \cdot \mathrm{~m}$ (1.8 kgf-m, $13.0 \mathrm{ft}-\mathrm{Ib})$
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

 S501548A061) 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
13) 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

 S501548A021) 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.>
