

### 5. AT Shift Lock Solenoid and "P" Range Switch

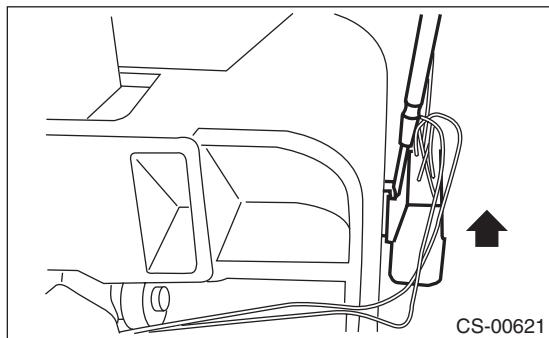
#### A: REMOVAL

##### NOTE:

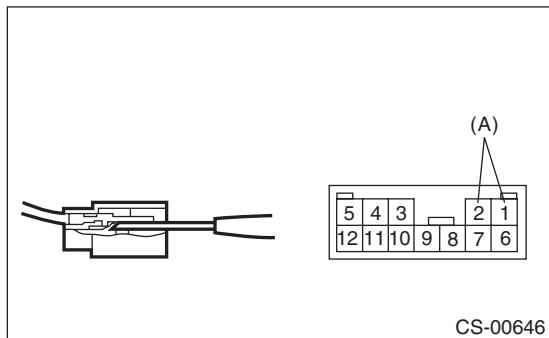
For removal of the mode change switch and the shift button switch, refer to the section on Select Levers. <Ref. to CS-21, DISASSEMBLY, Select Lever.>

#### 1. "P" RANGE SWITCH

- 1) Remove the console box. <Ref. to EI-40, REMOVAL, Console Box.>
- 2) Disconnect the connector.
- 3) Remove the connector from the base plate using a flat-tip screwdriver.

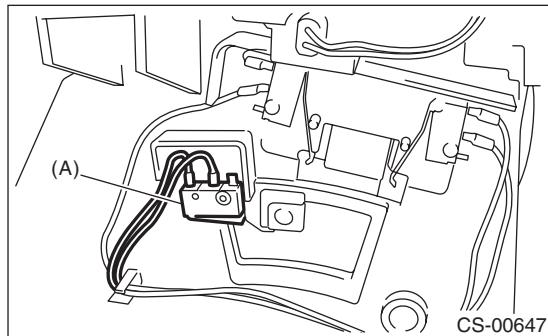


- 4) Disconnect the terminal of "P" range switch from connector, using a flat-tip screwdriver with thin tip.



(A) "P" range switch

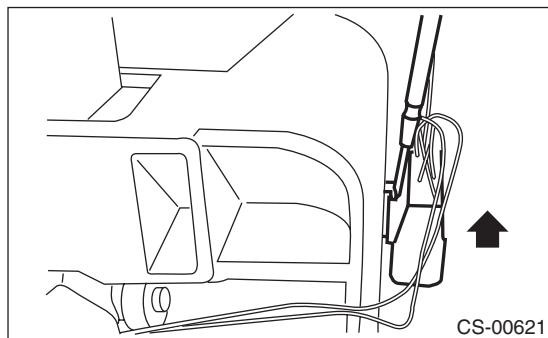
- 5) Remove the clip while being careful not to break the pin, then remove the P range switch.



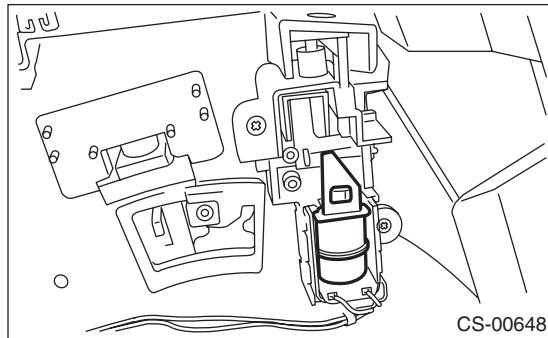
(A) "P" range switch

#### 2. AT SHIFT LOCK SOLENOID

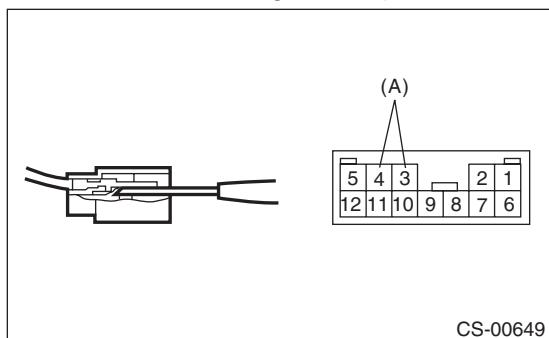
- 1) Remove the console box. <Ref. to EI-40, REMOVAL, Console Box.>
- 2) Disconnect the connector.
- 3) Remove the connector from the base plate using a flat-tip screwdriver.



- 4) Remove the AT shift lock solenoid.



5) Disconnect the terminal of AT shift lock solenoid from the connector, using a flat-tip screwdriver.



(A) AT shift lock solenoid

## B: INSTALLATION

### NOTE:

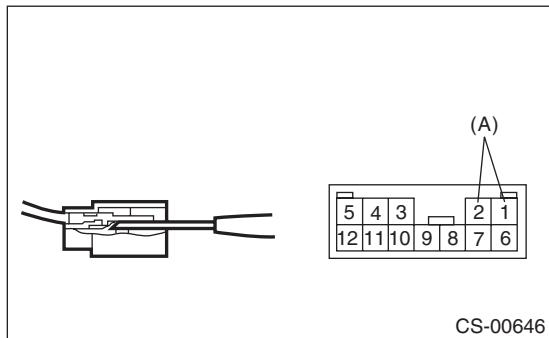
For installation of the mode change switch and the shift button switch, refer to the section on Select Levers. <Ref. to CS-26, ASSEMBLY, Select Lever.>

### 1. "P" RANGE SWITCH

Install in the reverse order of removal.

### NOTE:

Connect the "P" range switch terminal to connector.



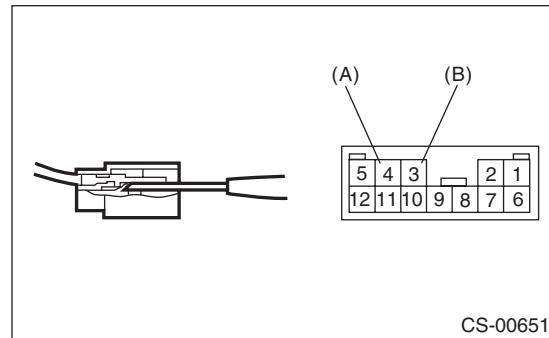
(A) "P" range switch (wire color: Red)

### 2. AT SHIFT LOCK SOLENOID

Install in the reverse order of removal.

### NOTE:

Connect the AT shift lock solenoid switch terminal to connector.



(A) AT shift lock solenoid (color code: Black)

(B) AT shift lock solenoid (wire color: Blue)

# AT Shift Lock Solenoid and "P" Range Switch

## CONTROL SYSTEMS

### C: INSPECTION

Step	Check	Yes	No
<b>1 CHECK SHIFT LOCK SOLENOID.</b> Measure the resistance of shift lock solenoid connector terminals. <i>Terminals</i> <i>No. 4 — No. 3:</i>	Is the resistance between 19.8 — 24.2 $\Omega$ ?	Go to step 2.	Replace the shift lock solenoid.
<b>2 CHECK SHIFT LOCK SOLENOID.</b> Connect the battery to shift lock solenoid connector terminal, and then operate the solenoid. <i>Terminals</i> <i>No. 3 (+) — No. 4 (-):</i>	Does the shift lock solenoid operate normally?	Go to step 3.	Replace the shift lock solenoid.
<b>3 CHECK "P" RANGE SWITCH.</b> 1) Move the select lever to "P" range. 2) Measure the resistance between "P" range switch connector terminals. <i>Terminals</i> <i>No. 1 — No. 2:</i>	Is the resistance less than 1 $\Omega$ ?	Go to step 4.	Replace the "P" range switch.
<b>4 CHECK "P" RANGE SWITCH.</b> 1) Set the select lever to a range other than the "P" range. 2) Measure the resistance between "P" range switch connector terminals. <i>Terminals</i> <i>No. 1 — No. 2:</i>	Is the resistance more than 1 $M\Omega$ ?	Normal	Replace the "P" range switch.