

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

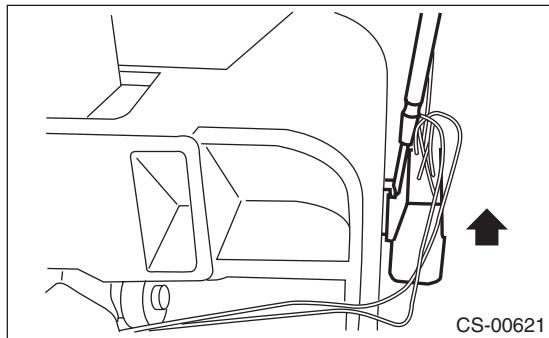
A: REMOVAL

NOTE:

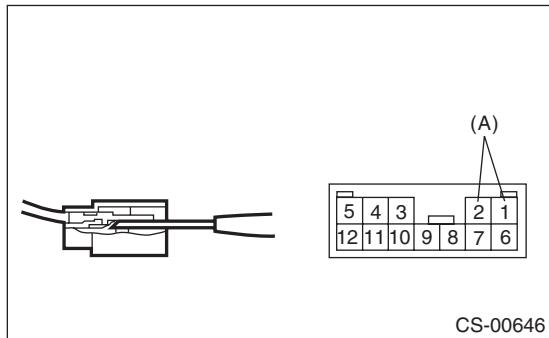
For removal of the mode change switch and the shift button switch, refer to the section on Select Levers. <Ref. to CS-20, DISASSEMBLY, Select Lever.>

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.

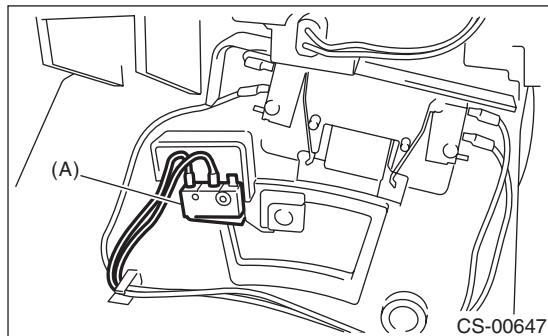


- 4) Disconnect the terminal of "P" range switch from connector, using a flat-tip screwdriver with thin tip.



(A) "P" range switch

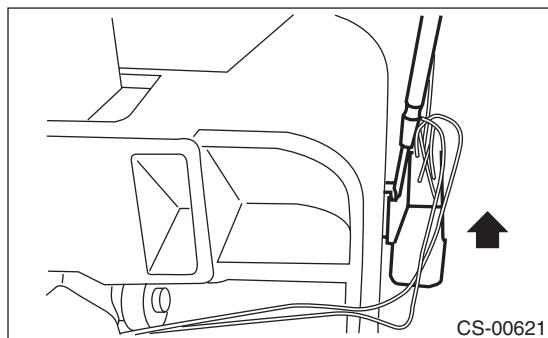
- 5) Remove the clip while being careful not to break the pin, then remove the P range switch.



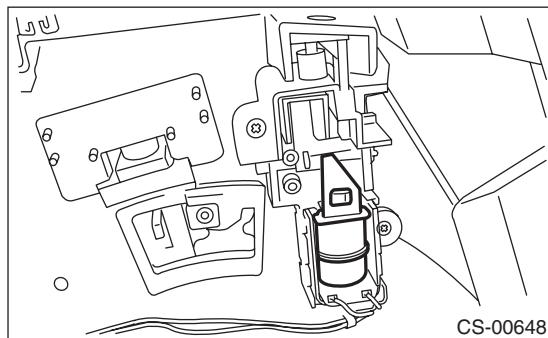
(A) "P" range switch

2. AT SHIFT LOCK SOLENOID

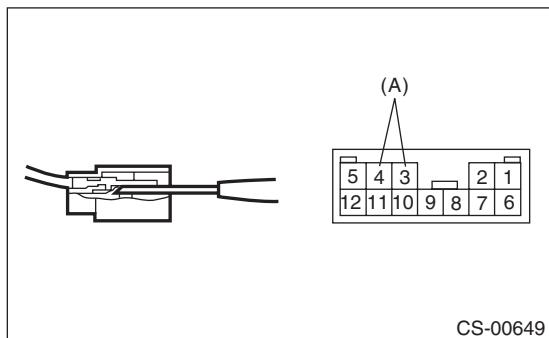
- 1) Remove the console box. <Ref. to EI-40, REMOVAL, Console Box.>
- 2) Disconnect the connector.
- 3) Remove the connector from the base plate using a flat tip screwdriver.



- 4) Remove the solenoid unit.



- 5) Remove the terminal of the solenoid unit, using a flat tip screwdriver.



(A) Solenoid unit

B: INSTALLATION

NOTE:

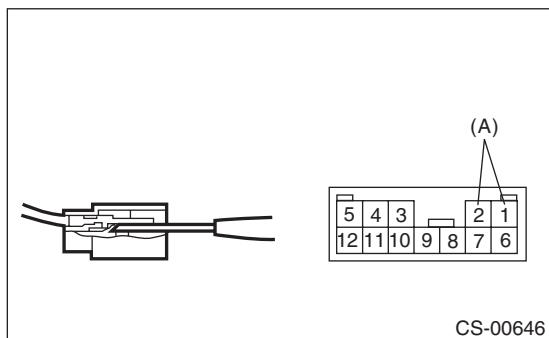
For installation of the mode change switch and the shift button switch, refer to the section on Select Levers. <Ref. to CS-25, ASSEMBLY, Select Lever.>

1. "P" RANGE SWITCH

Install in the reverse order of removal.

NOTE:

Connect the "P" range switch terminal to connector.



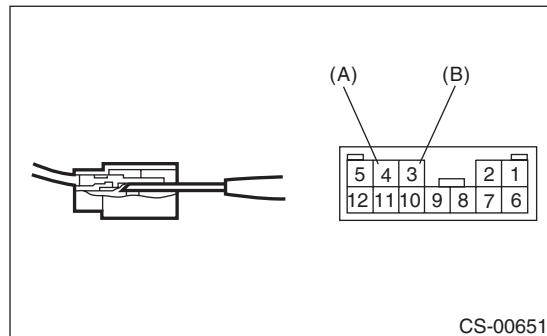
(A) "P" range switch (color code: Red)

2. AT SHIFT LOCK SOLENOID

Install in the reverse order of removal.

NOTE:

Connect the solenoid unit terminals to the connector.



(A) Solenoid unit (color code: Black)

(B) Solenoid unit (color code: Blue)

AT Shift Lock Solenoid and "P" Range Switch

CONTROL SYSTEMS

C: INSPECTION

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