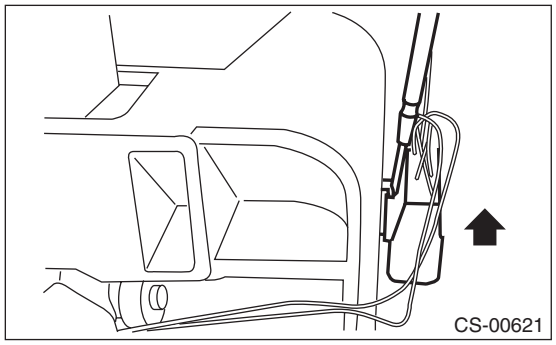
5. AT Shift Lock Solenoid and “P” Range Switch

A: REMOVAL

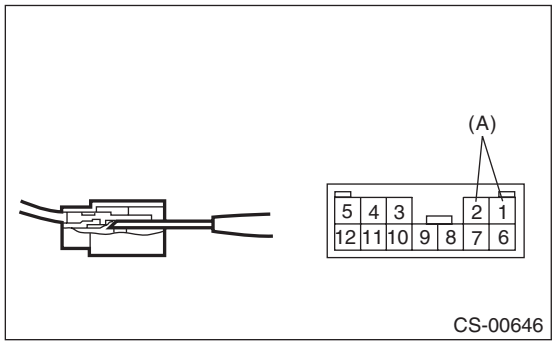
NOTE:
For removal of the mode change switch and the shift button switch, refer to the section on Select Levers. <Ref. to CS-20, DISASSEMBLY, Select Lever.>

1. “P” RANGE SWITCH

1) Remove the console box. <Ref. to EI-39, REMOVAL, Console Box.>
2) Disconnect the connector.
3) Remove the connector from the base plate using a flat-tip screwdriver.

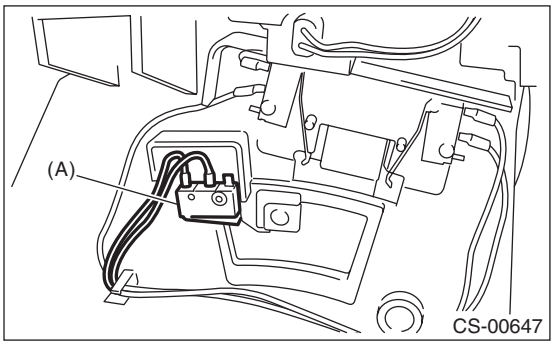


4) Disconnect the terminal of “P” range switch from connector, using a flat-tip screwdriver with thin tip.



(A) “P” range switch

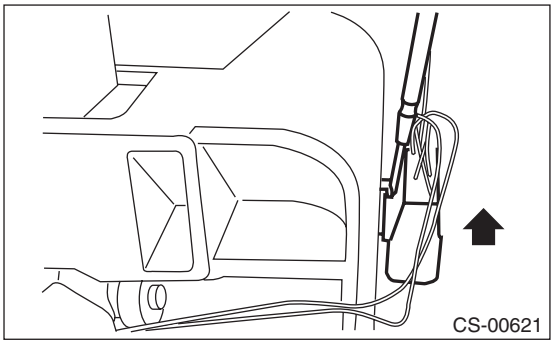
5) Remove the clip while being careful not to break the pin, then remove the P range switch.



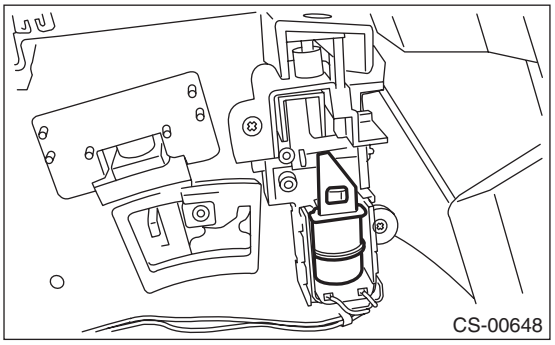
(A) “P” range switch

2. AT SHIFT LOCK SOLENOID

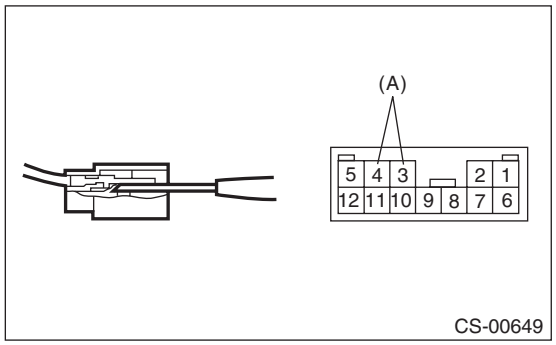
1) Remove the console box. <Ref. to EI-39, REMOVAL, Console Box.>
2) Disconnect the connector.
3) Remove the connector from the base plate using a flat tip screwdriver.



4) Remove the solenoid unit.



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



(A) Solenoid unit

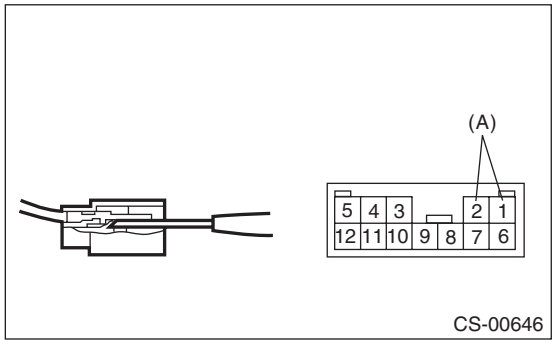
B: INSTALLATION

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.

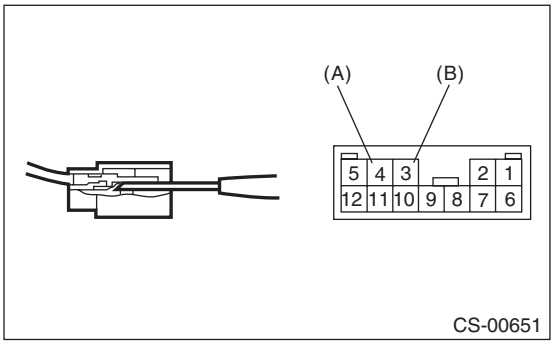


(A) “P” range switch (color code: Red)

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)

C: INSPECTION

	Step	Check	Yes	No
1	**CHECK SOLENOID UNIT.** Measure the resistance of solenoid unit connector terminals. ***Terminals*** ***No. 4 — No. 3:***	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. ***Terminals*** ***No. 3 (+) — No. 4 (–):***	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. ***Terminals*** ***No. 1 — No. 2:***	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. ***Terminals*** ***No. 1 — No. 2:***	Is the resistance 1 MΩ or more?	Normal	Replace the “P” range switch.