

AT SHIFT LOCK SOLENOID AND “P” POSITION SWITCH

CONTROL SYSTEMS

6. AT Shift Lock Solenoid and “P” Position Switch

A: REMOVAL

- 1) Remove the select lever. <Ref. to CS-25, REMOVAL, Select Lever.>
- 2) Remove AT shift lock solenoid and “P” position switch.<Ref. to CS-26, DISASSEMBLY, Select Lever.>

C: INSPECTION

B: INSTALLATION

- 1) Install AT shift lock solenoid and “P” position switch. <Ref. to CS-29, ASSEMBLY, Select Lever.>
- 2) Install the select lever. <Ref. to CS-25, INSTALLATION, Select Lever.>

Step	Check	Yes	No
1 CHECK SHIFT LOCK SOLENOID. Measure the resistance of shift lock solenoid connector terminals. <i>Terminal</i> <i>No. 4 — No. 5</i>	Is the measured value within 20 — 40 Ω?	Go to step 2.	Replace the shift lock solenoid and “P” position switch assembly.
2 CHECK SHIFT LOCK SOLENOID. Connect the battery with shift lock solenoid connector terminal, operate solenoid. <i>Terminal</i> <i>No. 4 (+) — No. 5 (-)</i>	Is the shift lock solenoid operating properly?	Go to step 3.	Replace the shift lock solenoid and “P” position switch assembly.
3 CHECK “P” POSITION SWITCH. 1) Move the select lever to “P” position. 2) Measure resistance between “P” position switch connector terminals.	Is the measured value less than 1 Ω?	Go to step 4.	Replace the “P” position switch.
4 CHECK “P” POSITION SWITCH. 1) Move the select lever to other than “P” position. 2) Measure resistance between “P” position switch connector terminals.	Is the measured value more than 1 MΩ?	Normal	Replace the “P” position switch.