

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-26, REMOVAL, Select Lever.>
- 2) Remove AT shift lock solenoid and “P” position switch.<Ref. to CS-27, DISASSEMBLY, Select Lever.>

C: INSPECTION

B: INSTALLATION

- 1) Install AT shift lock solenoid and “P” position switch. <Ref. to CS-30, ASSEMBLY, Select Lever.>
- 2) Install the select lever. <Ref. to CS-26, INSTALLATION, Select Lever.>

Step	Value	Yes	No
1 CHECK SHIFT LOCK SOLENOID. Measure the resistance of shift lock solenoid connector terminals. <i>Terminal</i> No. 4 — No. 5 Is the measured value within specified value?	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> No. 4 (+) — No. 5 (-) Is the shift lock solenoid operating properly?	Shift lock solenoid operates.	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 specified value?	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 specified value?	1 MΩ	Normal	Replace the “P” position switch.

CS-34