

Driving Position Memory System (DPMS)

Troubleshooting Guide

After completing the pre-troubleshooting tests (see page [23-204](#)), select the flowchart(s) listed on the next page for the symptom(s) you want to troubleshoot. If the symptom(s) are related to automatic adjusting, first read the explanation for the automatic adjustment modes.

Automatic Adjustment Modes

Mode 1: When the ignition key is pulled out (ignition switch turned OFF) with the AUTO switch ON and the vehicle parked (shift lever in **P**), the steering column automatically moves to the highest tilt position and the fully-retracted position to ease exit from the vehicle.

Mode 2: When the ignition key is inserted at the end of mode 1, without turning the ignition switch ON (II) and the vehicle parked (shift lever in **P**), the steering column will return to the position it was in before mode 1 began.

Mode 3: When one of position buttons is pressed with the vehicle parked (shift lever in **P**), and the ignition key is inserted, the steering column, the seat and the mirrors will move to their memorized positions.

NOTE: The priority of the automatic adjustments are shown:

- If the ignition key is not inserted, the steering column is not adjusted at No. 3 to No. 4. It will be adjusted at No. 9 to No. 10 only after the key is inserted.
- If the ignition key is inserted while No. 1 and No. 2 are carried out, the steering column will be adjusted at No. 3 and No. 4.

Priority	Devices
1	Seat slide (backward), mirror
2	Seat recline (backward)
3	Tilt
4	Extend-retract
5	Seat slide (forward)
6	Seat recline (forward)
7	Seat front up-down
8	Seat rear up-down
9	Tilt
10	Extend-retract

Automatic Adjustments

Symptom	Flowchart	Page
Adjustment mode 1 doesn't work.	1	23-206
Adjustment mode 2 doesn't work.	1	23-206
Adjustment mode 3 doesn't work.	2	23-209

Manual Adjustments

Symptom	Flowchart(s)	Page(s)
The steering column doesn't work.	7,8	23-218 , 23-219
The driver's power seat doesn't work.	3, 4, 5, 6	23-214 to 23-217
The power mirror doesn't work with the ignition switch ON (II).	10	23-221

Others

Symptom	Flowchart	Page
The driving position cannot be stored.	9	23-220
The position button indicators do not come on or do not blink.	11	23-224

Communication Lines:

NOTE: There are two communication lines between the steering column control unit and the power seat control unit, and two communication lines between the steering column control unit and the power mirror control unit. If one communication line is faulty, the systems still functions via the other line. If the automatic adjustments stop working, but each component can still be adjusted manually, then both communication lines are faulty.