



Flowchart No. 31

Check voltage between the BRN² and GRY³ wires on the left side wire harness side of the steering column memory sensor connector. There should be 5 V.
NOTE: All DPMS control unit connectors must be connected.

Is there 5 V?

NO

Open in the wires or faulty DPMS control unit

YES

Check voltage between the DPMS control unit 12-P connector BRN² and BLU² wires. There should be 5 V with the steering column in the fully-up position, and there should be no voltage in the fully-down position.

NOTE: All DPMS and SC control unit connectors must be connected.

Is voltage as specified?

NO

Open or short in the wires, or faulty tilt memory sensor (see page 23-383)

YES

Faulty DPMS control unit

STEERING COLUMN MEMORY SENSOR CONNECTOR

LEFT SIDE WIRE HARNESS

BRN²

GRY³

Flowchart No. 32

Check voltage between the BRN² and GRY³ wires on the left side wire harness side of the steering column memory sensor connector. There should be 5 V.
NOTE: All DPMS control unit connectors must be connected.

Is there 5 V?

NO

Open in the wires or faulty DPMS control unit

YES

Check voltage between the DPMS control unit 12-P connector BRN² and PNK wires. There should be 5 V with the steering column in the fully-extend position, and there should be no voltage in the fully-retract position.

NOTE: All DPMS and SC control unit connectors must be connected.

Is voltage as specified?

NO

Open or short in the wires, or faulty extend-retract memory sensor (see page 23-383)

YES

Faulty DPMS control unit

DPMS control unit 12-P connector (C248)

BLU²

PNK

BRN²

(cont'd)