



Flowchart No. 2

Check voltage between the DPMS control unit 18-P connector BLU/WHT² wire and ground. There should be 1 V or less with the ignition key inserted, and 10 V or more with the key pulled out.

Are voltages as specified?

NO

Open or short in the wire, or faulty ignition key switch (see page 23-209)

YES

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 SC control unit 8-P connector YEL/WHT² wire and ground.

Is there 10 – 14 V?

NO

Open in the wire 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 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

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 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

Check voltage between the RED/BLK wire on the left side wire harness side of the tilt motor connector and ground, and between the RED/WHT wire and ground. There should be 12 V with the tilt-up switch or tilt-down switch ON, and no voltage with the switches OFF.

Are voltages as specified?

NO

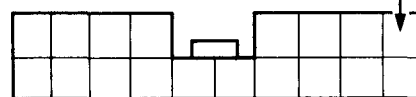
Open or short in the wires, or faulty SC control unit

YES

(To page 23-346)

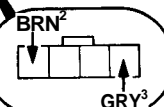
DPMS control unit
18-P connector (C296)

BLU/WHT²



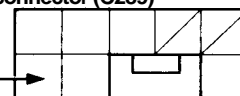
STEERING COLUMN
MEMORY SENSOR
CONNECTOR

LEFT SIDE
WIRE HARNESS



Steering column control unit
8-P connector (C289)

YEL/WHT²

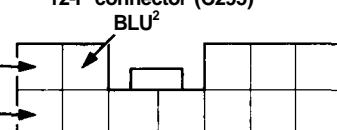


DPMS control unit
12-P connector (C295)

BLU²

PNK

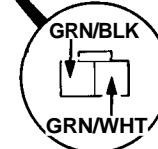
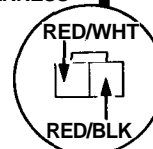
BRN²



EXTEND-RETRACT
MOTOR CONNECTOR

TILT MOTOR
CONNECTOR

LEFT SIDE
WIRE HARNESS

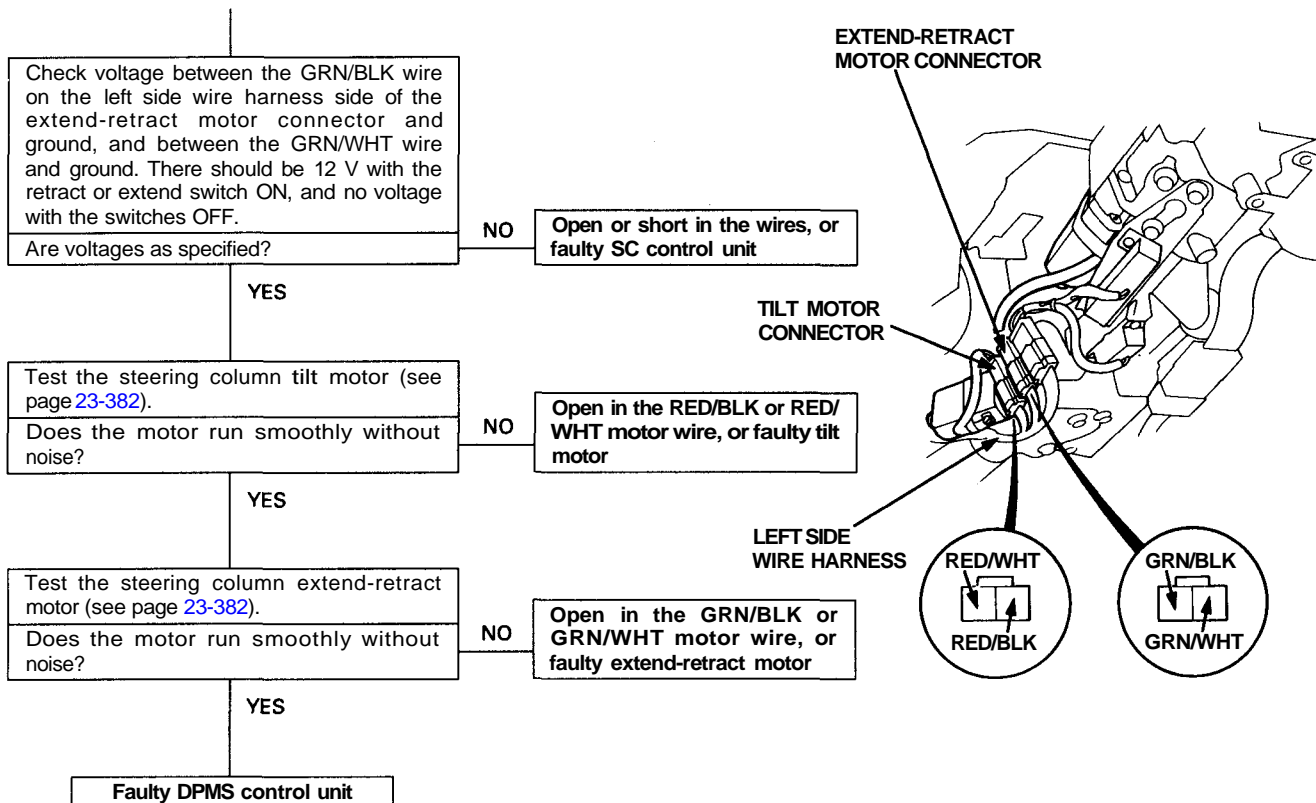


(cont'd)

Troubleshooting

Flowcharts (cont'd)

(From page 23-345)



Flowchart No. 3

