

# Troubleshooting

## Flowcharts (cont'd)

Flowchart No. 33

Check voltage between the DPMS control unit 12-P connector BLK/RED wire and ground. There should be 1 V or less with the ignition switch OFF, and there should be 10 V or more with the ignition switch ON.

Are voltages as specified?

NO

Open or short in the wire, blown No. 20 (7.5 A) fuse in the under-dash fuse/relay box, or faulty ignition switch (see page 23-78)

YES

Check for continuity between the DPMS control unit 18-P connector GRY<sup>2</sup> wire and ground, and between the 18-P connector GRY<sup>2</sup> wire and the DPMS control unit 10-P connector YEL/BLU wire.

Is there continuity?

YES

Short in the wires

NO

Check for continuity between the DPMS control unit 18-P connector YEL/WHT<sup>1</sup> wire and GRY<sup>2</sup> wire. There should be continuity with the MEMO button pushed, and there should be no continuity with the MEMO button released.

Is continuity as specified?

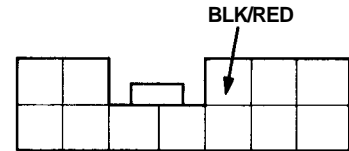
NO

Open or short in the wires, or faulty MEMO button (see page 23-382)

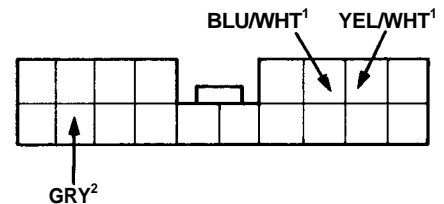
YES

Faulty DPMS control unit

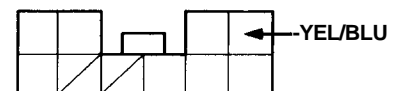
DPMS control unit 12-P connector (C295)



DPMS control unit 18-P connector (C296)



DPMS control unit 10-P connector (C293)



Flowchart No. 34

Check for continuity between the DPMS control unit 18-P connector GRY<sup>2</sup> wire and ground, and between the 18-P connector GRY<sup>2</sup> wire and the DPMS control unit 10-P connector YEL/BLU wire.

Is there continuity?

YES

Short in the wires

NO

Check for continuity between the DPMS control unit 18-P connector BLU/WHT<sup>1</sup> and GRY<sup>2</sup> wires. There should be continuity with position button 1 pressed, and no continuity with the button released.

Is continuity as specified?

NO

Open or short in the wires, or faulty position switch 1 (see page 23-382)

YES

Faulty DPMS control unit