

Troubleshooting

Flowcharts (cont'd)

Flowchart No. 38

Check for continuity between the DPMS control unit 18-P connector GRY² wire and ground, and between the 18-P connector GRY² 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 BLU¹ and GRY² wires, and the BLU/YEL² and GRY² wires. There should be continuity with the slide switch pushed forward and back, there should be no continuity with the switch in neutral.

Is continuity as specified?

NO

Open or short in the wires, or faulty slide switch (see page 23-385)

YES

Check for continuity between the DPMS control unit 18-P connector YEL¹ and GRY² wires, and the YEL/GRN¹ and GRY² wires. There should be continuity with the recline switch pushed forward and back, there should be no continuity with the switch in neutral.

Is continuity as specified?

NO

Open or short in the wires, or faulty recline switch (see page 23-385)

YES

Check for continuity between the DPMS control unit 18-P connector GRN¹ and GRY² wires, and the GRN/YEL¹ and GRY² wires. There should be continuity with the front up-down switch pushed up and down, there should be no continuity with the switch in neutral.

Is continuity as specified?

NO

Open or short in the wires, or faulty front up-down switch (see page 23-385)

YES

Check for continuity between the DPMS control unit 18-P connector RED² and GRY² wires, and the RED/YEL¹ and GRY² wires. There should be continuity with the rear up-down switch pushed up and down, there should be no continuity with the switch in neutral.

Is continuity as specified?

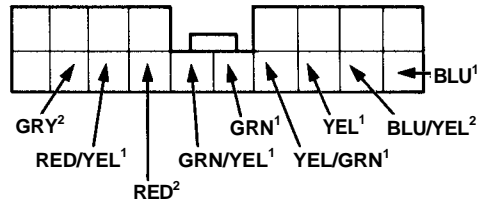
NO

Open or short in the wires, or faulty rear up-down switch (see page 23-385)

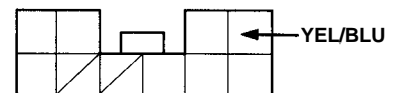
YES

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DPMS control unit
18-P connector (C249)



DPMS control unit
10-P connector (C246)





(From page 23-374)

Check for continuity between the DPMS control unit 18-P connector WHT/RED and GRY² wires, and the GRY/BLK and GRY² wires. There should be continuity with the tilt-up and tilt-down switches pushed, and there should be no continuity with the switches released.

Is continuity as specified?

NO

Open or short in the wires, or faulty tilt switches (see page 23-384)

YES

Check for continuity between the DPMS control unit 10-P connector BLU/GRN wire and the 18-P connector GRY² wire, and between the DPMS 14-P connector BLU/WHT³ wire and the 18-P connector GRY² wire. There should be continuity with the extend and retract switches pushed, and there should be no continuity with the switches released.

Is continuity as specified?

NO

Open or short in the wires, or faulty extend and retract switches (see page 23-384)

YES

Check for continuity between the DPMS control unit 18-P connector YEL/WHT¹ wire and GRY² 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

Check for continuity between the DPMS control unit 18-P connector BLU/WHT¹ and GRY² 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 button 1 (see page 23-382)

YES

Check for continuity between the DPMS control unit 18-P connector BLU/YEL¹ and GRY² wires. There should be continuity with position button 2 pressed, and no continuity with the button released.

Is continuity as specified?

NO

Open or short in the wires, or faulty position button 2 (see page 23-382)

YES

Check for continuity between the DPMS control unit 10-P connector GRY¹ wire and ground.

Is there continuity?

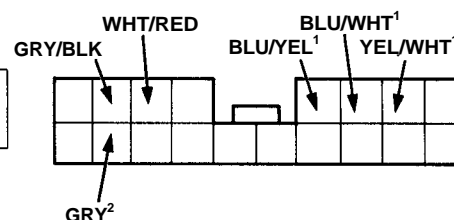
YES

Short in the wire or in the driving position memory switch (see page 23-382)

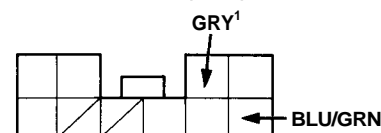
NO

(To page 23-376)

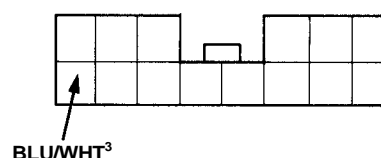
DPMS control unit
18-P connector (C249)



DPMS control unit
10-P connector (C246)



DPMS control unit
14-P connector (C247)

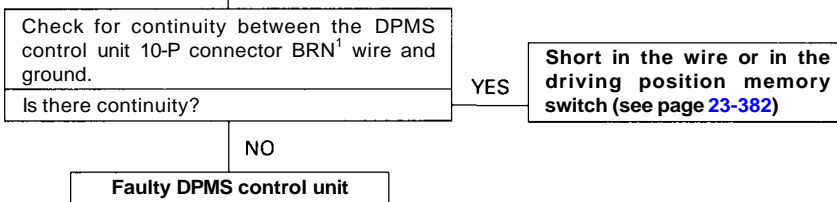


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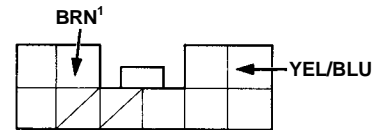
Troubleshooting

Flowcharts (cont'd)

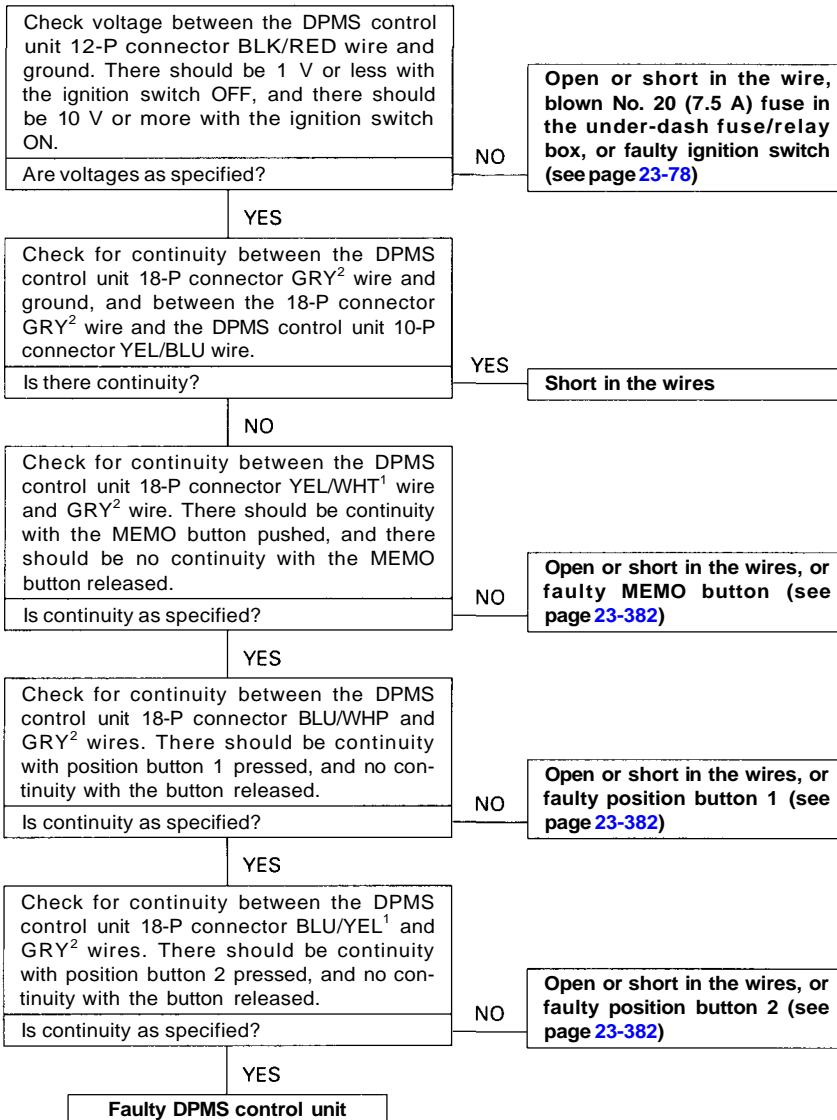
(From page 23-375)



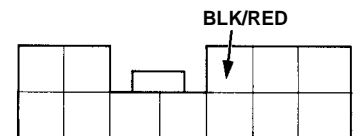
DPMS control unit
10-P connector (C246)



Flowchart No. 39



DPMS control unit
12-P connector (C248)



DPMS control unit
18-P connector (C249)

