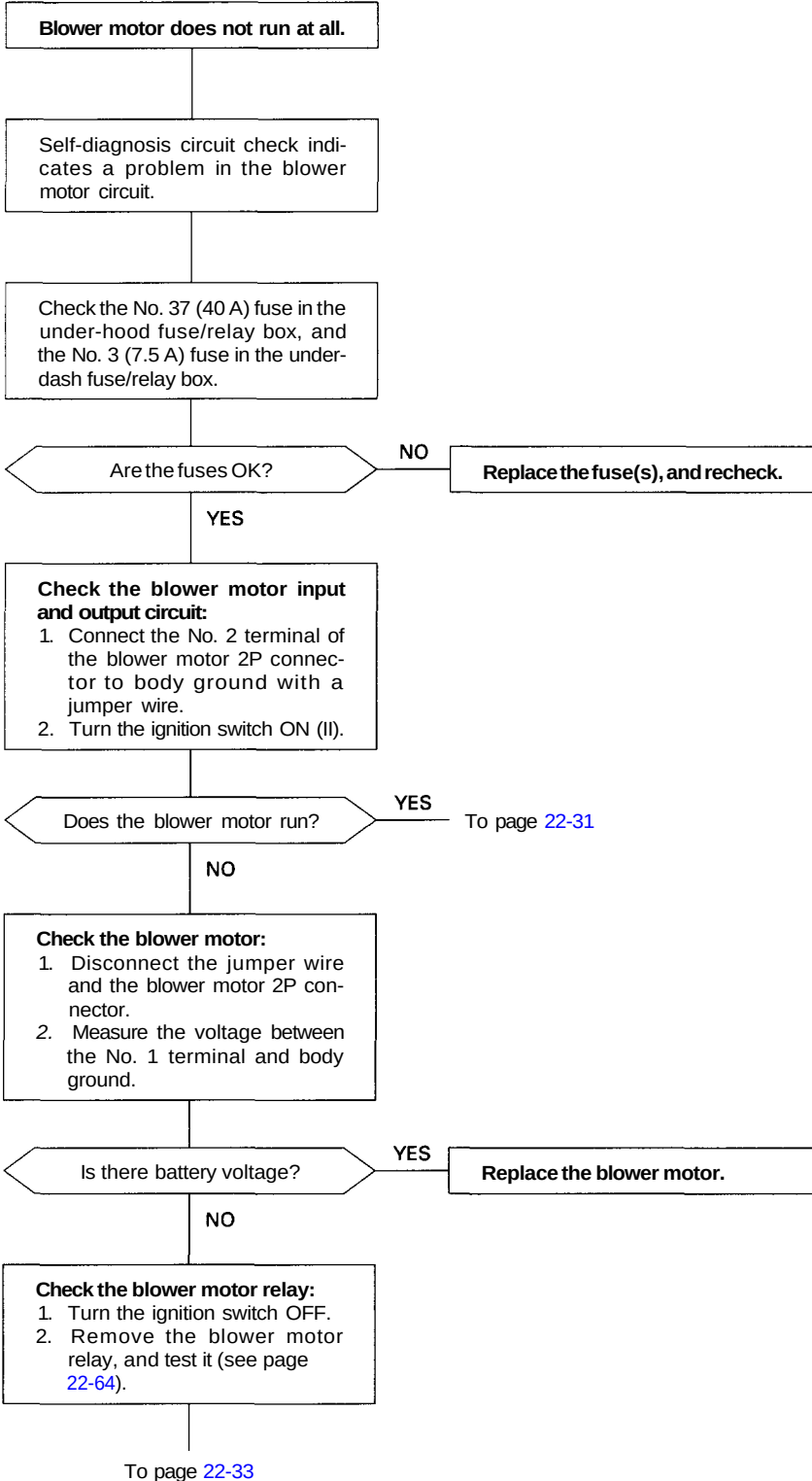


Troubleshooting

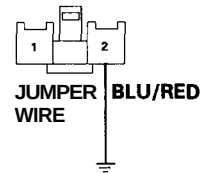
Blower Motor

Self-diagnosis indicator light G comes on: A problem in the blower motor circuit.

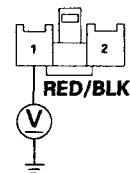
The speed of the blower motor is controlled by signals sent from the climate control unit.

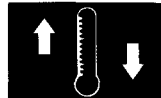


BLOWER MOTOR 2P CONNECTOR



Wire side of female terminals





From page 22-30

Check the blower motor high relay:

1. Turn the ignition switch OFF, and disconnect the jumper wire.
2. Remove the blower motor high relay, and test it (see page 22-64).

Is the relay OK?

NO

Replace the blower motor high relay.

YES

Check for an open in the wire:

1. Connect the No. 5 terminal of the blower motor high relay 5P connector to body ground with a jumper wire.
2. Turn the ignition switch ON (II).

Does the blower motor run?

NO

Repair open in the wire between the blower motor and the blower motor high relay.

YES

Check for an open in the wire:

1. Turn the ignition switch OFF, and disconnect the jumper wire.
2. Turn the ignition switch ON (II).
3. Measure the voltage between the No. 3 terminal of the blower motor high relay 5P connector and body ground.

Is there battery voltage?

NO

Repair open in the wire between the No. 3 fuse and the blower motor high relay.

YES

Check for an open in the wire:

1. Turn the ignition switch OFF.
2. Check for continuity between the No. 4 terminal of the blower motor high relay 5P connector and body ground.

Is there continuity?

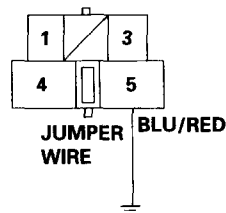
NO

Check for an open in the wire between the blower motor high relay and body ground. If the wire is OK, check for poor ground at G401 and G402.

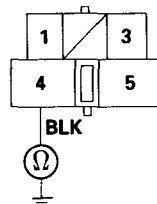
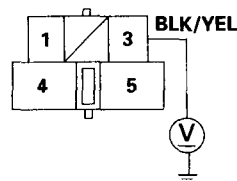
YES

To page 22-32

BLOWER MOTOR HIGH RELAY 5P CONNECTOR



Wire side of female terminals



(cont'd)

Troubleshooting

Blower Motor (cont'd)

From page 22-31

Check for an open in the wire:

1. Remove the climate control unit (see page 22-55), and disconnect the 8P and 20P connectors.
2. Check for continuity between the No. 8 terminal of the 8P connector and the No. 5 terminal of the blower motor high relay 5P connector.

Is there continuity?

NO

Repair open in the wire between the climate control unit and the blower motor high relay.

YES

Check for an open in the wire:

Check for continuity between the No. 13 terminal of the 20P connector and the No. 1 terminal of the blower motor high relay 5P connector.

Is there continuity?

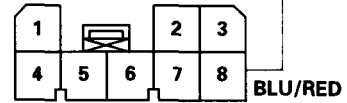
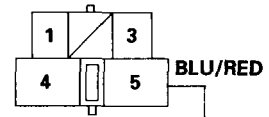
NO

Repair open in the wire between the climate control unit and the blower motor high relay.

YES

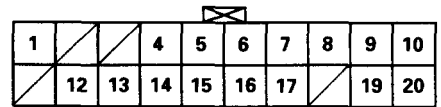
Check for loose wires or poor connections at the climate control unit 8P and 20P connectors and at the blower motor high relay 5P connector. If the connections are good, substitute a known-good climate control unit, and recheck. If the symptom/indication goes away, replace the original climate control unit.

BLOWER MOTOR HIGH RELAY 5P CONNECTOR
Wire side of female terminals



CLIMATE CONTROL UNIT 8P CONNECTOR
Wire side of female terminals

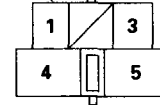
CLIMATE CONTROL UNIT 20P CONNECTOR
Wire side of female terminals

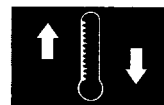


LT GRN

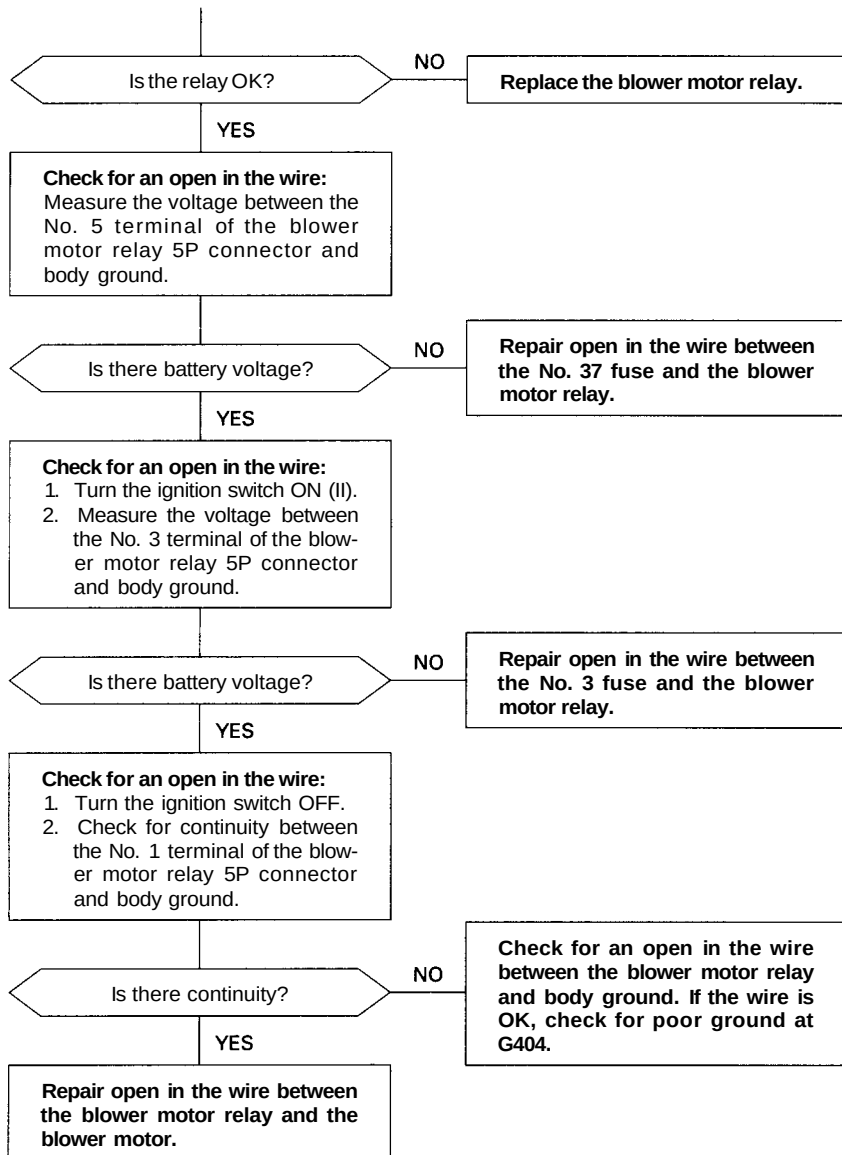


LT GRN

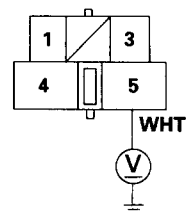




From page 22-30



BLOWER MOTOR RELAY 5P CONNECTOR



Wire side of female terminals

