



Flowchart — Blower Motor

Blower motor only runs on HIGH in any fan switch position, with the ignition switch ON.

Turn the ignition switch ON.

Remove the blower motor HIGH relay.

Does the blower motor stop?

YES

Turn the ignition switch OFF.

NO

Disconnect the 3P connector of power transistor.

Test the blower motor HIGH relay (see page 21-66).

Is the relay OK?

NO

Replace the blower motor HIGH relay.

YES

Check for a short in the ORN/WHT wire between the blower motor HIGH relay and the climate control unit. If wire is OK, substitute a known-good climate control unit and retest.

3P CONNECTOR

POWER TRANSISTOR

LT GRN/
BLK (+) BLU/BLK

View from wire side

Does the blower motor stop?

YES

Replace the power transistor.

NO

Check for a short in the BLU/BLK wire between the climate control unit, blower motor, blower motor HIGH relay, and the power transistor. If wire is OK, substitute a known-good climate control unit and retest.

Troubleshooting

Flowchart — Blower Motor

Blower motor does not run at all.

Check the No. 37 (40 A) fuse in the under-hood fuse/relay box and the No. 19 (7.5 A) fuse in the under-dash fuse/relay box.

Are the fuses OK?

NO

Replace the fuse(s).

YES

Remove the blower motor relay.

Test the blower motor relay (see page 21-66).

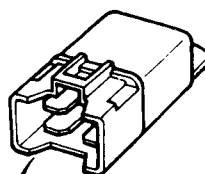
Is the relay OK?

NO

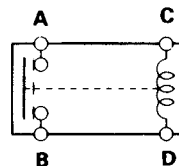
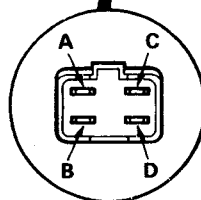
Replace the blower motor relay.

YES

To page 22-15



BLOWER MOTOR RELAY





From page 22-14

Measure voltage between the BLU/WHT wire terminal (+) of the blower motor relay and body ground (-).

Is there battery voltage?

NO

Repair open in the BLU/WHT wire between the No. 37 (40 A) fuse in the under-hood fuse/relay box and the blower motor relay.

YES

Turn the ignition switch ON.

Measure voltage between the BLK/YEL wire terminal (+) of the blower motor relay and body ground (-).

Is there battery voltage?

NO

Repair open in the BLK/YEL wire between the No. 19 (7.5 A) fuse in the under-dash fuse/relay box and the blower motor relay.

YES

Check for continuity in the BLK wire between the blower motor relay and body ground.

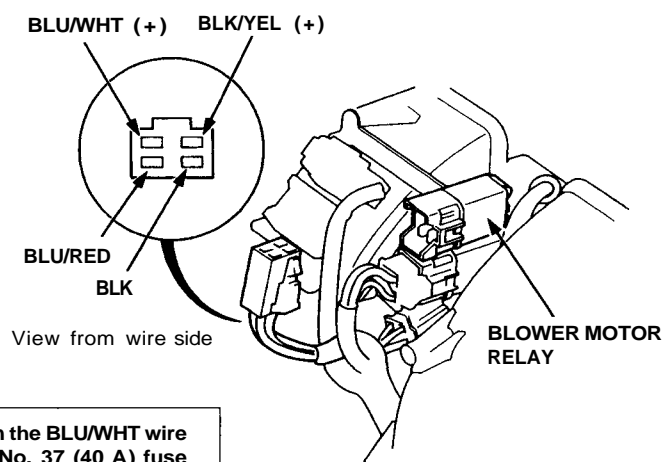
Is there continuity?

NO

Check for an in the BLK wire between the blower motor relay and body ground. If the wire is OK, check for poor ground at G301, G302, and G303.

YES

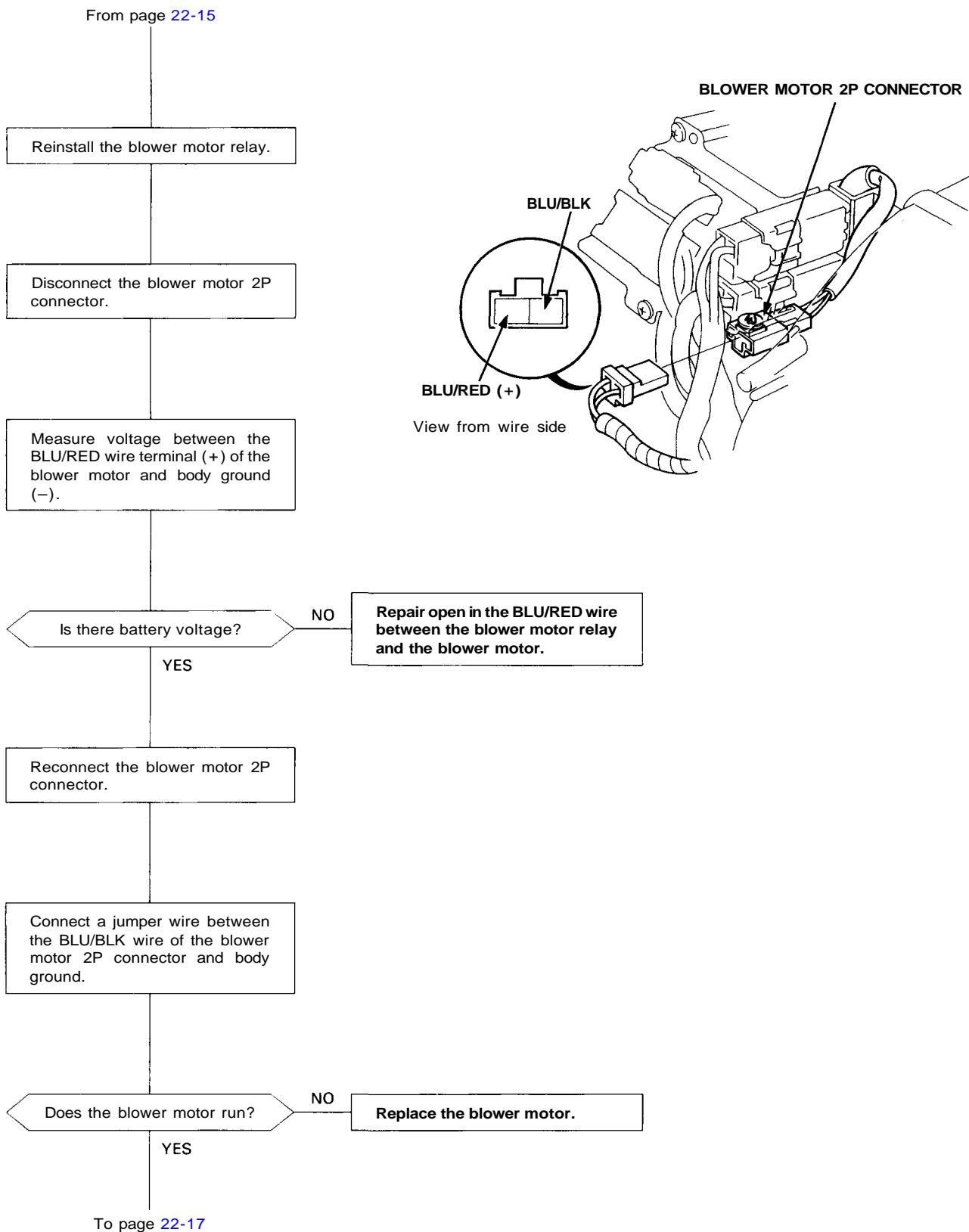
To page 22-16



(cont'd)

Troubleshooting

Flowchart — Blower Motor (cont'd)





From page 22-16

Turn the ignition switch OFF.

Disconnect the blower motor 2P connector.

Remove the blower motor HIGH relay.

Test the blower motor HIGH relay (see page 21-66).

Is the relay OK?

NO

Replace the blower motor HIGH relay.

YES

Check for continuity in the BLU/BLK wire between the blower motor 2P connector and the blower motor HIGH relay.

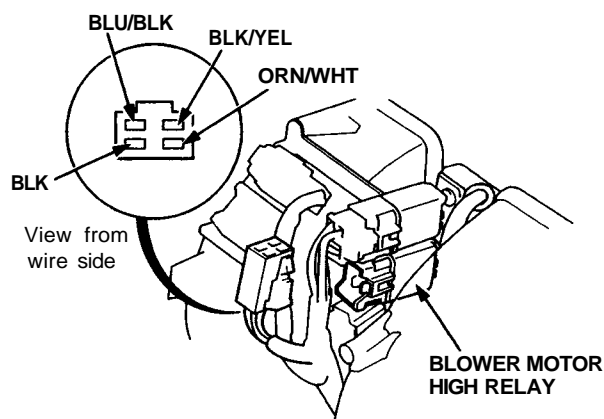
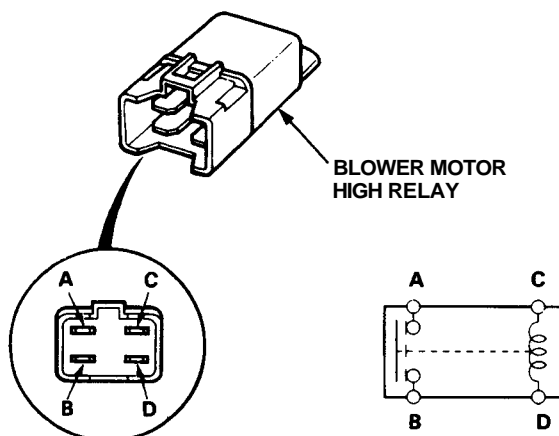
Is there continuity?

NO

Repair open in the BLU/BLK wire between the blower motor and the blower motor HIGH relay.

YES

To page 22-18



(cont'd)

Troubleshooting

Flowchart — Blower Motor (cont'd)

From page 22-17

Check for continuity in the BLK wire between the blower motor HIGH relay and body ground.

Is there continuity?

NO

Check for an open in the BLK wire between the blower motor HIGH relay and body ground. If the wire is OK, check for poor ground at G301, G302 and G303.

YES

Turn the ignition switch ON.

Measure voltage between the BLK/YEL wire terminal (+) of the blower motor HIGH relay and body ground.

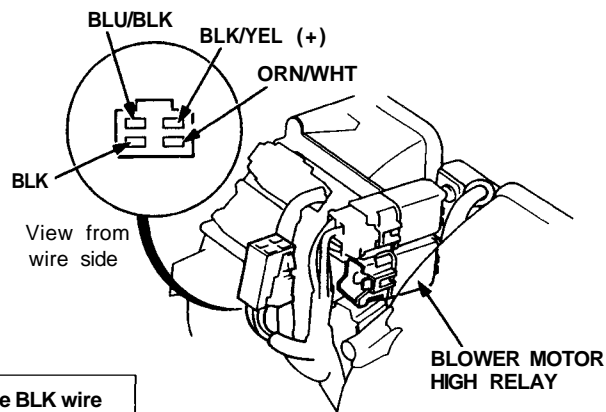
Is there battery voltage?

NO

Repair open in the BLK/YEL wire between the No. 19 (7.5 A) fuse in the under-dash fuse/relay box and the blower motor HIGH relay.

YES

To page 22-19



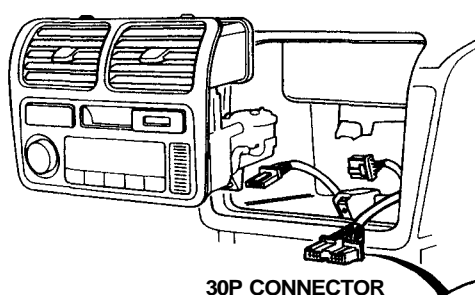


From page 22-19

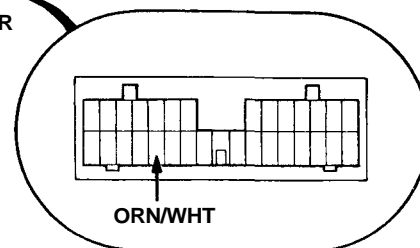
Turn the ignition switch OFF.

Remove the climate control unit
(see page 22-6).

Disconnect the 30P connector
from the climate control unit.



View from wire side



Check for continuity in the ORN/
WHT wire between the climate
control unit 30P connector and
blower motor HIGH relay 4P con-
nector.

Is there continuity?

NO

Repair open in the ORN/WHT wire
between the climate control unit
and blower motor HIGH relay.

YES

Substitute a known-good climate
control unit and recheck. If sym-
ptom/indication goes away,
replace the original climate control
unit.