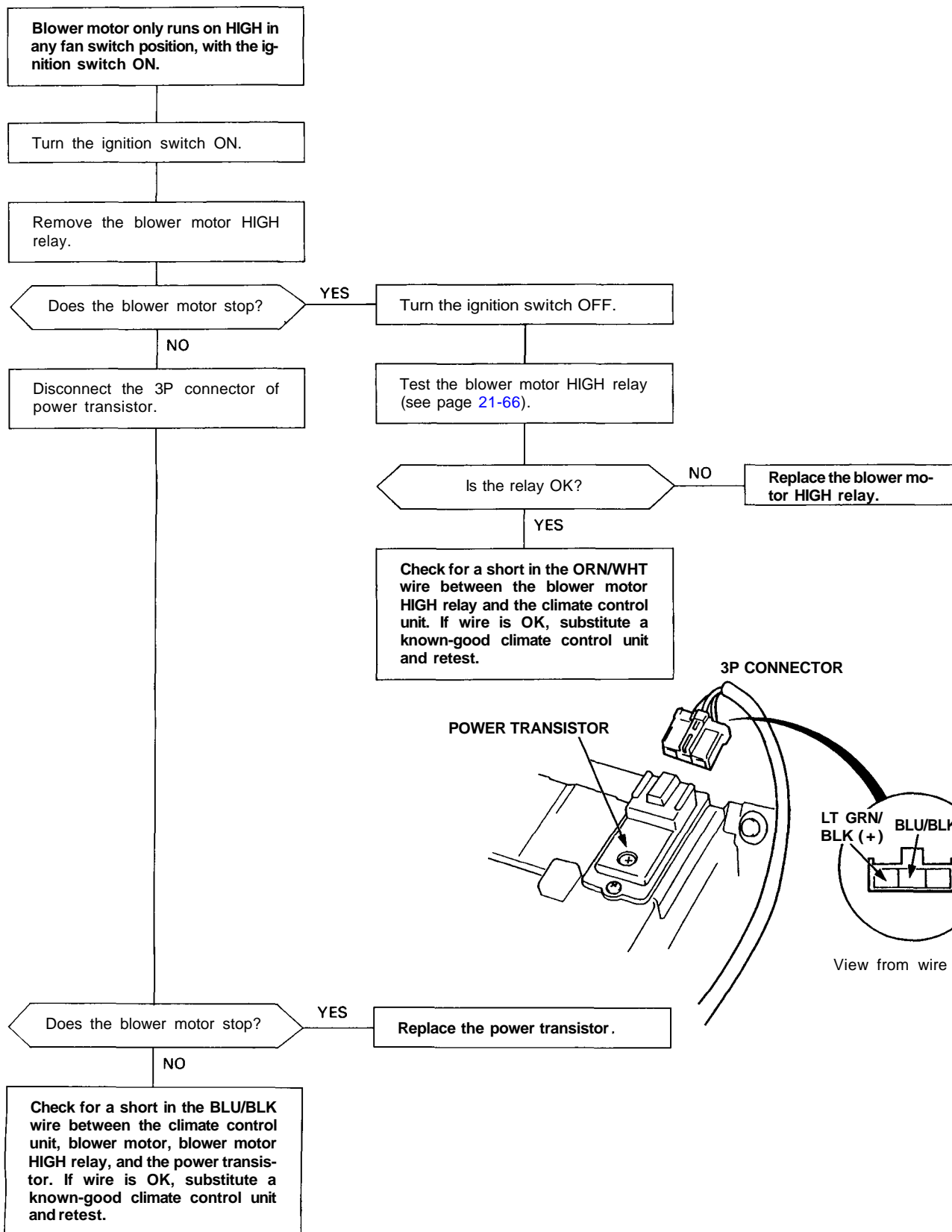




Flowchart — Blower Motor



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).

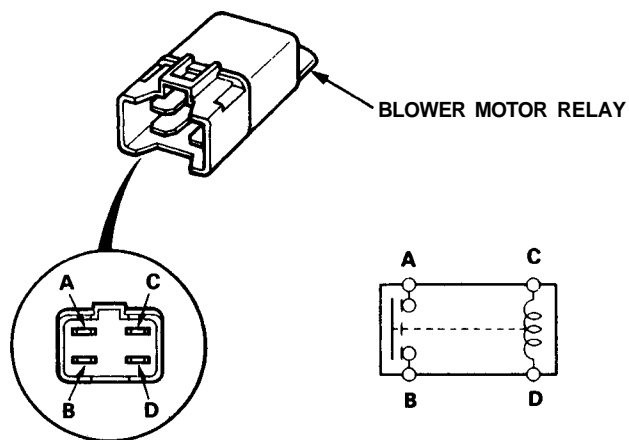
Is the relay OK?

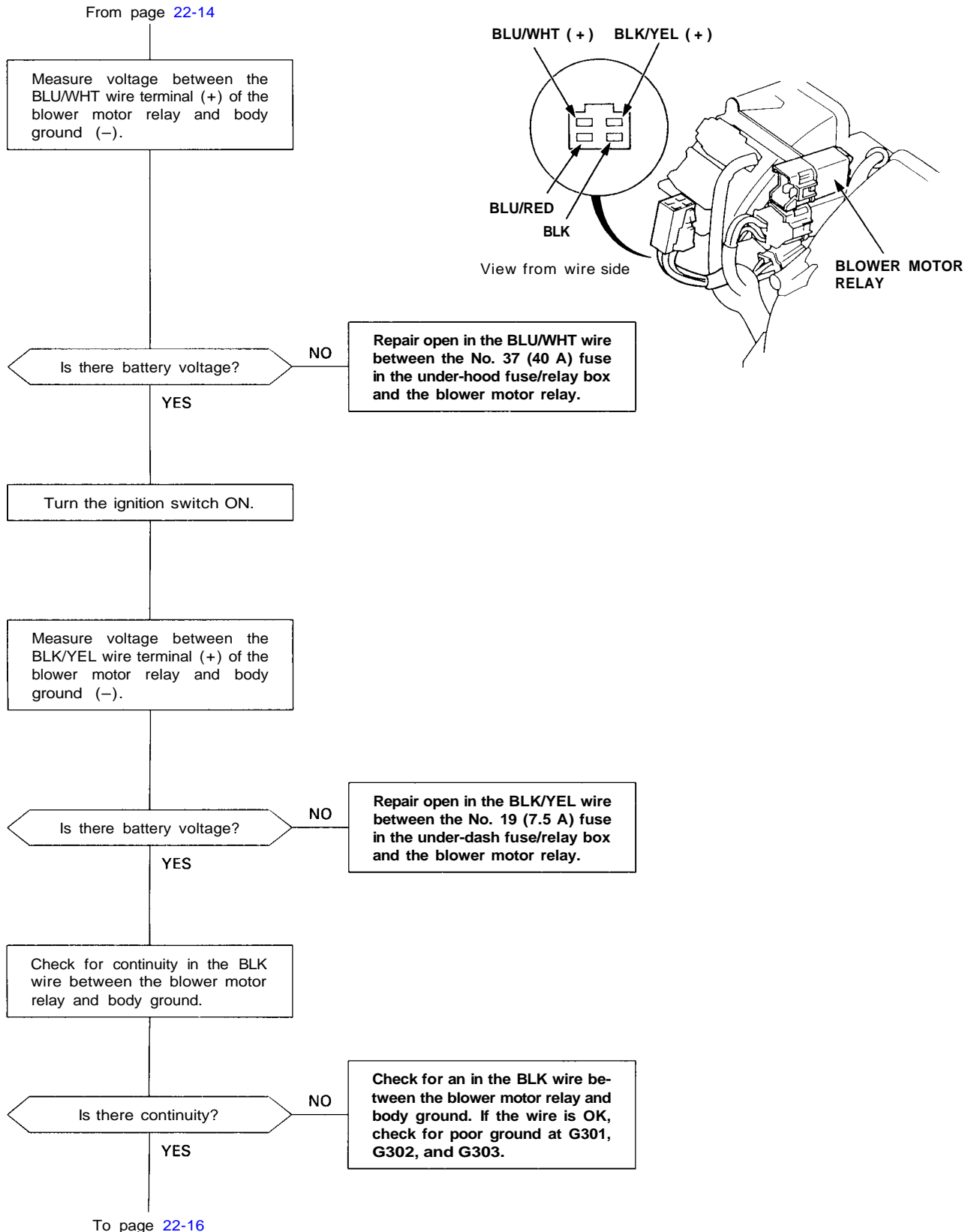
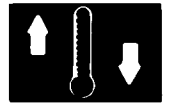
NO

Replace the blower motor relay.

YES

To page 22-15





(cont'd)

Troubleshooting

Flowchart — Blower Motor (cont'd)

From page 22-15

Reinstall the blower motor relay.

Disconnect the blower motor 2P connector.

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

Is there battery voltage?

NO

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

YES

Reconnect the blower motor 2P connector.

Connect a jumper wire between the BLU/BLK wire of the blower motor 2P connector and body ground.

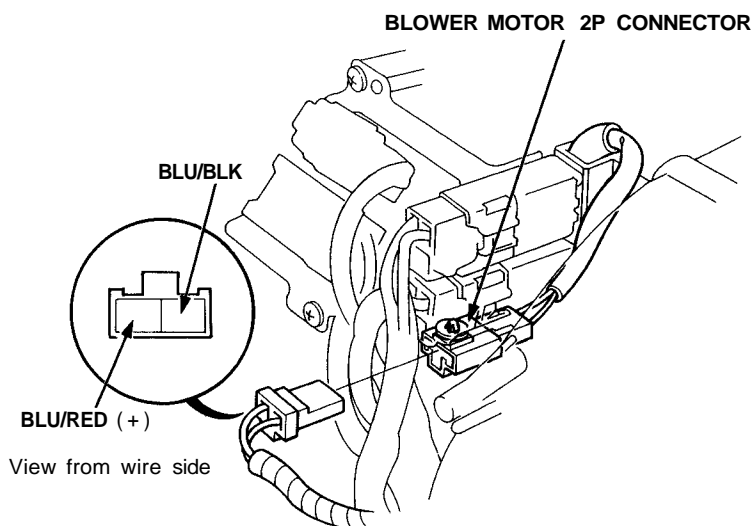
Does the blower motor run?

NO

Replace the blower motor.

YES

To page 22-17





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.

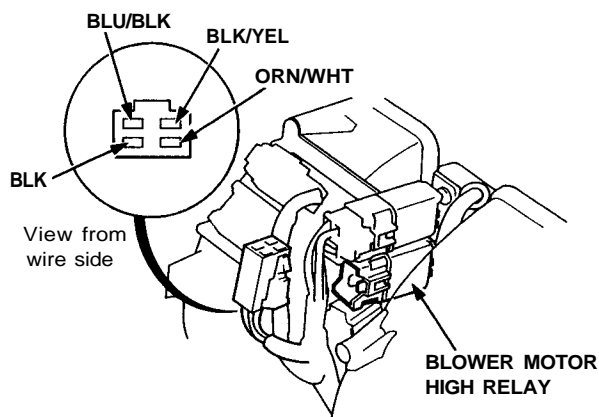
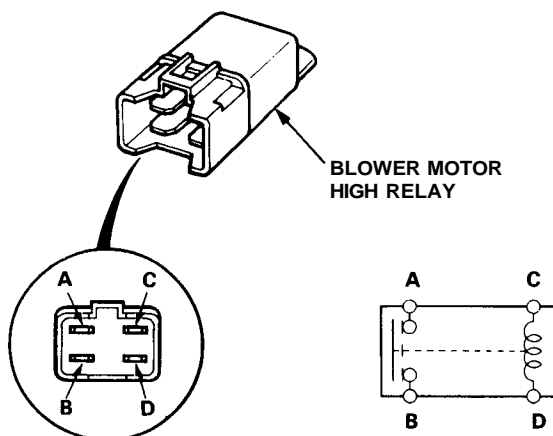
Is there continuity?

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.

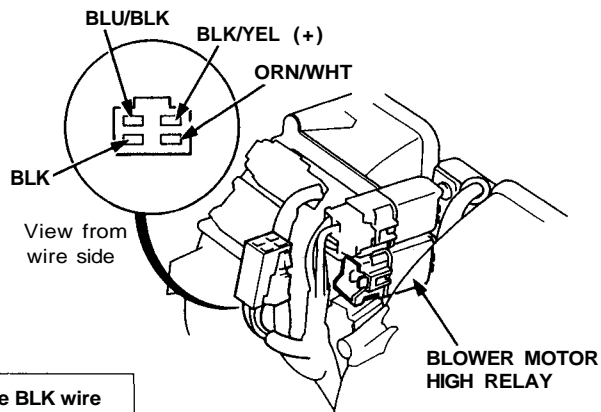
Is there battery voltage?

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.

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.

