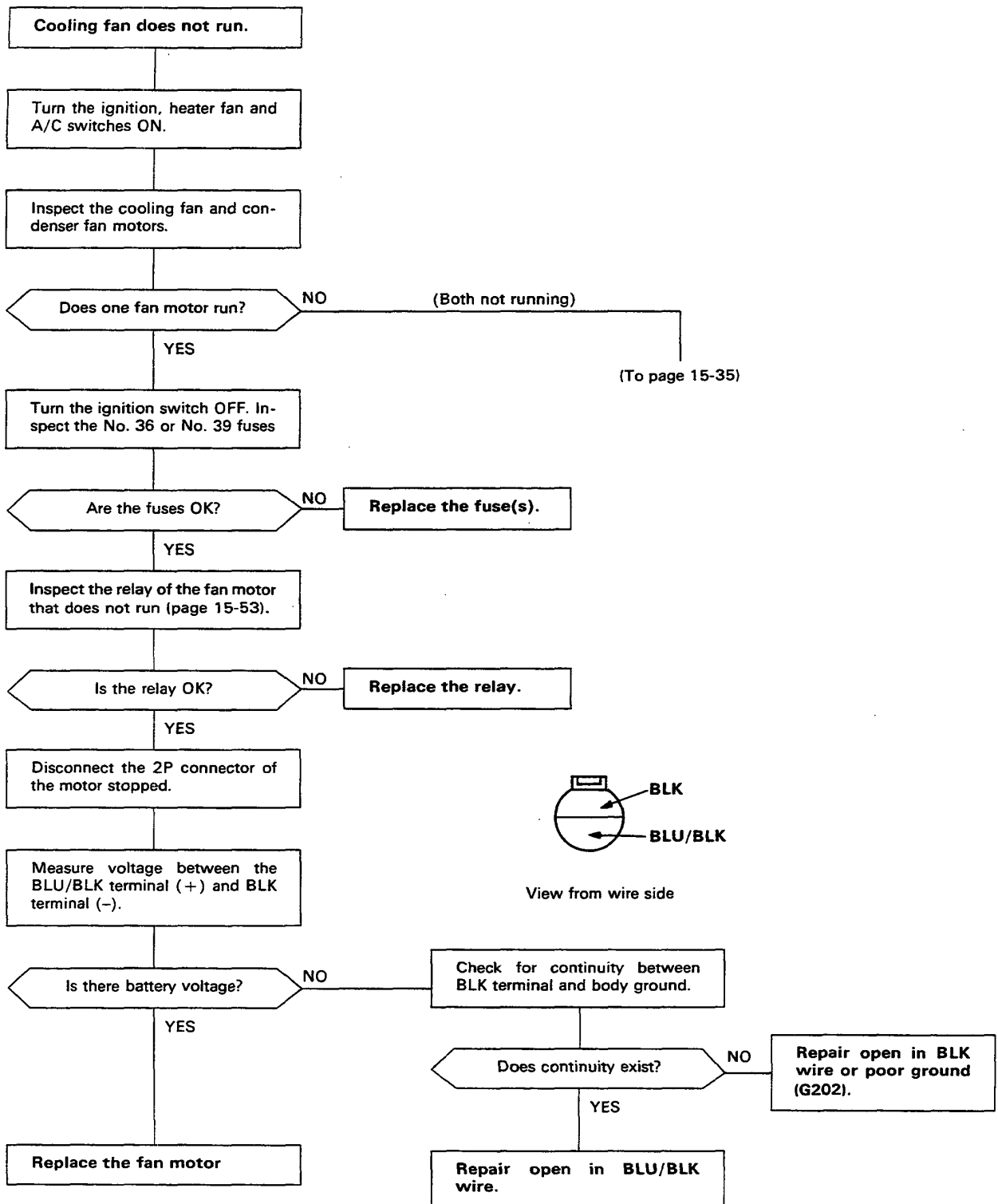


Troubleshooting

Flow Chart — Cooling Fan





(From page 15-34)

Inspect the fuses:
· CARBURETED: No. 17
· PGM-FI: No. 12 and No. 35

Are the fuses OK?

NO

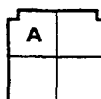
Replace fuses.

YES

Turn the ignition switch OFF and
remove the cooling fan and con-
denser fan relays at the relay box.

Turn the ignition switch ON.

Measure voltage between A ter-
minal (+) and body ground on
both relays.



View from terminal side

Is there battery voltage?

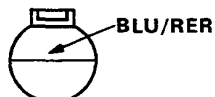
NO

Repair open in BLK/YEL
wire between the relay box
and fuse box.

YES

Reinstall the relays.

Disconnect the dual pressure
switch.



View from wire side

Connect the BLU/RED terminal
to body ground.

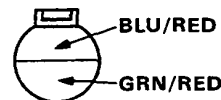
Do both fan motors run?

NO

· Repair open in BLU
wire between relay
and diode. Repair
open in BLU/RED
between diode and
pressure switch or
the diode.

YES

Connect a jumper wire between
the BLU/RED and GRN/RED ter-
minals.



View from wire side

Do both fan motors run?

YES

Replace the dual pressure
switch.

NO

(To page 15-36)

(cont'd)

Troubleshooting

Flow Chart — Cooling Fan (cont'd)

(From page 15-35)

Remove the jumper wire and reconnect the 2P connector to the pressure switch.

Disconnect the 2P connector from the thermo switch.

Connect the GRN/RED terminal to the body ground.

Turn the ignition switch ON.

Do both fan motors run?

NO

Repair open in GRN/RED wire between the pressure switch and thermo switch.

YES

Connect a jumper wire between the GRN and GRN/RED terminals of the thermo switch connector.

Do both fan motors run?

YES

Replace the thermo switch.

NO

Reconnect the 2P connector to the thermo switch. Disconnect the 16P connector from the heater control panel.

Connect the GRN terminal to body ground.

Do both fan motors run?

NO

Repair open in GRN (1) wire between the thermoswitch and control panel.

YES

Connect the GRN (1) and GRN (2) terminal with a jumper wire.

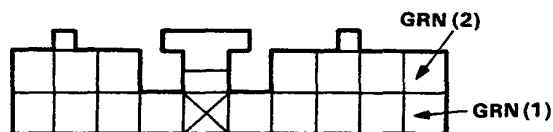
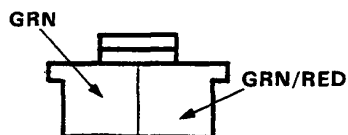
Do both fan motors run?

YES

Replace the A/C switch.

NO

(To page 15-37)





(From page 15-36)

Check the heater blower switch
(page 15-21)

Is the heater blower switch OK?

NO

Replace the heater blower switch.

YES

Reconnect the 16P connector to the heater control panel, and disconnect the 6P connector from the heater fan switch.

Connect the GRN terminal to body ground.

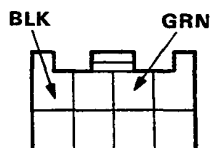
Do both fans and blower run?

NO

Repair open in GRN wire between the heater fan switch and heater control panel.

YES

Repair open in BLK wire between the heater fan switch and ground or poor ground (G401).



View from wire side