

# Troubleshooting

## Flowchart — Both Fans Low Speed

Both fans do not run at low speed.

Disconnect the 12P connector from the fan control unit.

Turn the ignition switch ON.

Using a jumper wire, connect the BLU/YEL wire terminal to body ground.

Do the both fans run at low speed?

YES

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NO

Disconnect the 8P connector from the radiator fan control module.

Check for continuity in the BLU/YEL wire between the radiator fan control module and the fan control unit.

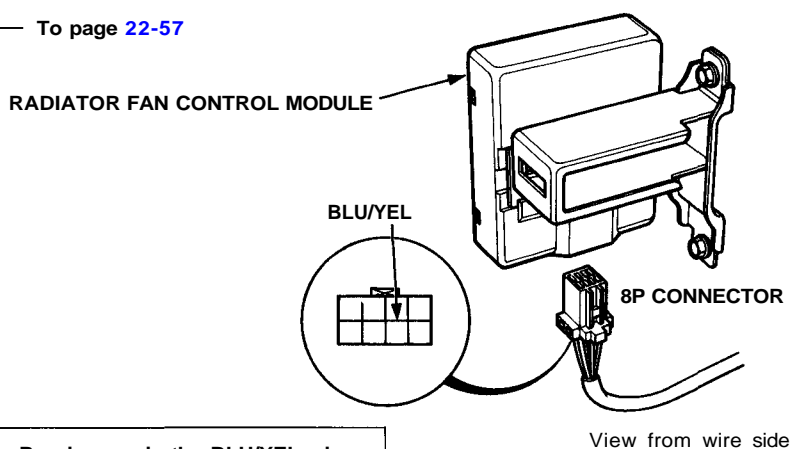
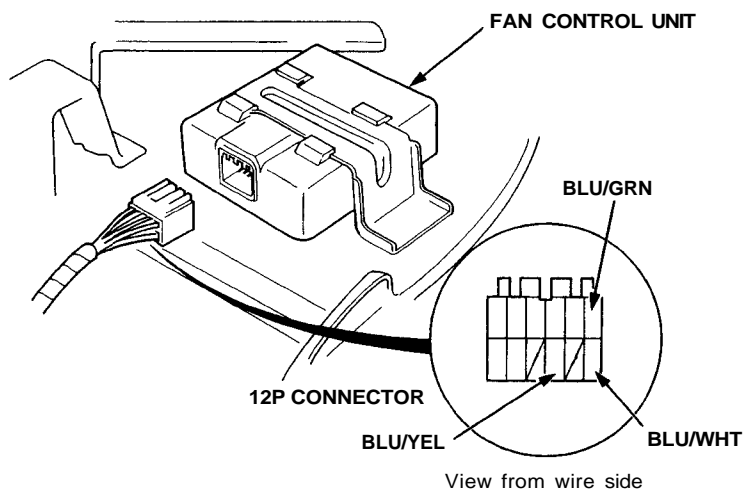
Is there continuity?

NO

Repair open in the BLU/YEL wire between the radiator fan control module and the fan control unit.

YES

Substitute a known-good radiator fan control module and retest. If the symptom/indication goes away, replace the original radiator fan control module.





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Disconnect the 2P connector from the radiator fan control sensor.

Test the radiator fan control sensor (see [section 23](#)).

Is the sensor OK?

NO

Replace the radiator fan control sensor.

YES

Check for continuity in the BLU/WHT wire between the fan control unit and the radiator fan control sensor.

Is there continuity?

NO

Repair open in the BLU/WHT wire between the fan control unit and the radiator fan control sensor.

YES

Check the BLU/WHT wire for continuity to body ground.

Is there continuity?

YES

Repair short to body ground in the BLU/WHT wire.

NO

Check for continuity in the BLU/GRN wire between the fan control unit and the radiator fan control sensor.

Is there continuity?

NO

Repair open in the BLU/GRN wire between the fan control unit and the radiator fan control sensor.

YES

Check the BLU/GRN wire for continuity to body ground.

Is there continuity?

YES

Repair short to body ground in the BLU/GRN wire.

NO

Substitute a known-good fan control unit and retest. If the symptom/indication goes away, replace the original fan control unit.