

Troubleshooting

Blower Speed Control

Blower motor speed does not change.

Disconnect the 3-P connector from the power transistor.

Connect a jumper wire between the BLU/BLK wire terminal and the BLK wire terminal.

Turn the ignition switch ON.

Does blower motor run?

NO

Check for continuity from BLK terminal and body ground.

Is there continuity?

NO

Repair open in BLK wire between power transistor and body ground. If wire is OK, check for poor ground at G303.

YES

Turn the ignition switch OFF.

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

Disconnect the 30-P connector from the control unit.

Check for continuity in the LT GRN/BLK wire between the power transistor and climate control unit.

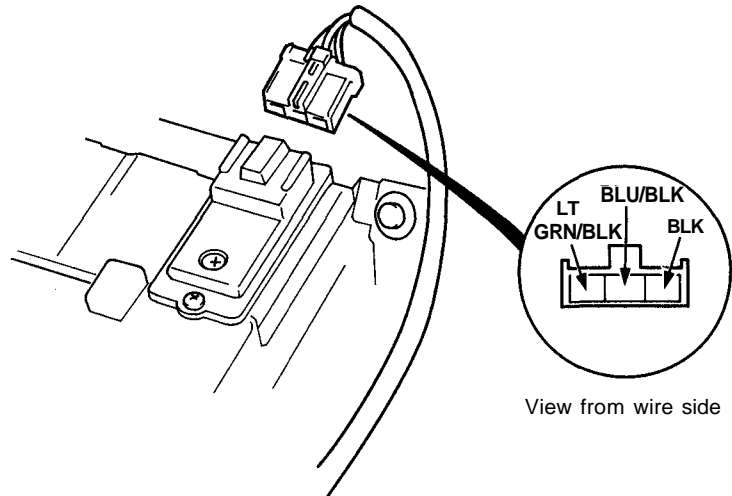
Is there continuity?

NO

Repair open in the LT GRN/BLK wire between the power transistor and climate control unit.

YES

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View from wire side



(From page 22-18)

Check for continuity in the LT GRN/BLK wire between the climate control unit and body ground.

Is there continuity?

YES

Repair short in LT GRN/BLK wire between the power transistor and climate control unit.

NO

Check the power transistor.
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Is the power transistor OK?

NO

Replace the power transistor.

YES

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

