

Troubleshooting

Flow Chart — Recirculation Control Motor

NOTE: Use the digital circuit tester (07411-0020000) to check.

Recirculation control motor does not run.

Check the No.10 (15A) fuse.

Is the No.10 fuse OK?

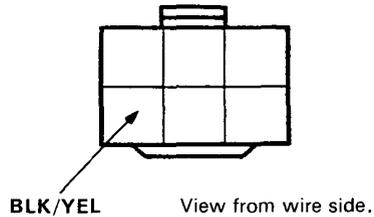
NO

Replace the No. 10 fuse.

YES

Disconnect the 6P connector and turn the ignition switch ON.

Measure voltage between the BLK/YEL terminal (+) and body ground (-).



Is there battery voltage?

NO

Repair open in BLK/YEL wire between the recirculation control motor and No.10 fuse.

YES

Inspect the recirculation control motor (page 15-90).

Is the recirculation control motor OK?

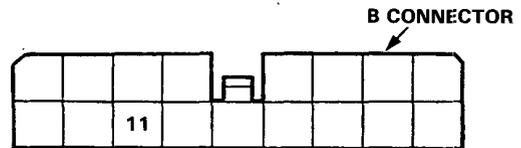
NO

Replace the recirculation control motor and retest.

YES

Turn the ignition switch OFF and reconnect the 6P connector.

Remove the climate control unit (page 15-85) and disconnect the B connector.



Connect the BLU/RED (B-11) terminal to the body ground and turn the ignition switch ON.

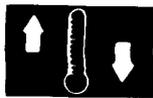
Does the motor start running?

NO

Repair open in BLU/RED wire between the climate control unit and recirculation control motor.

YES

(page 15-65)



(From page 15-64)

Disconnect the 6P connector from the recirculation control motor.

Check for continuity between the climate control unit and recirculation control motor in BLU, BLU/GRN and BLU/ORN wires.

Is there continuity?

YES

Replace the climate control unit.

NO

Repair open in BLU, BLU/GRN and/or BLU/ORN wires between the climate control unit and recirculation control motor.

RECIRCULATION CONTROL MOTOR SIDE

