

Troubleshooting

Flowchart — Climate Control Unit

No heater and A/C in either manual or AUTO modes.

Check No. 56 (7.5 A) and fuse in the under-hood fuse/relay box and 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 climate control unit (see page 22-6).

Disconnect the 30P connector from the climate control unit.

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

Is there continuity?

NO

Check for an open in the BLK wire between the climate control unit and body ground. If the wire is OK, check for poor ground at G301, G302 and G303.

YES

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

Is there battery voltage?

NO

Repair open in the WHT/YEL wire between the climate control unit and the No. 56 (7.5 A) fuse in the under-hood fuse/relay box.

YES

Turn the ignition switch ON.

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

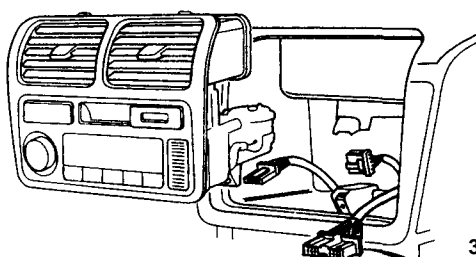
Is there battery voltage?

NO

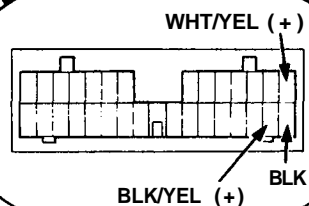
Repair open in the BLK/YEL wire between the climate control unit and the No. 19 (7.5 A) fuse in the under-dash fuse/relay box.

YES

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



30P CONNECTOR



View from wire side