

Troubleshooting

Flowchart — Power Circuits to Heater Control Panel

System does not work at all.

Check No. 19 (7.5A) fuse in the under-dash fuse/relay box.

Is the fuse OK?

NO

Replace the fuse.

YES

Remove the heater control panel (see page 21-13).

Disconnect the 22P connector from the heater control panel.

Check for continuity in the BLK wire between the heater control panel and body ground.

Is there continuity?

NO

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

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 No. 19 (7.5A) fuse in the under-dash fuse/relay box and the heater control panel.

YES

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

