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.**

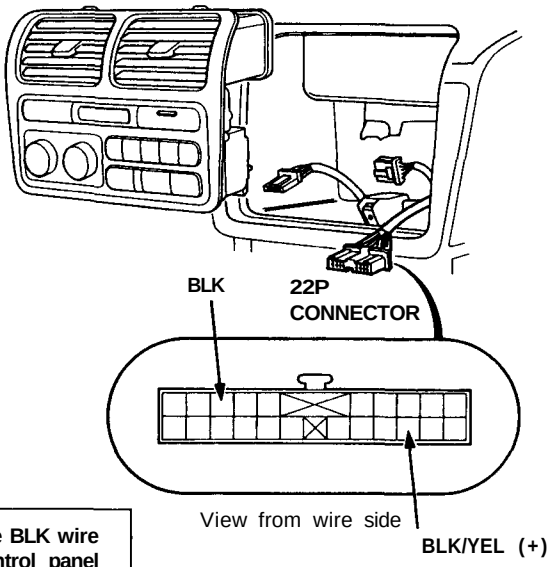
YES

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.