Troubleshooting Flowchart — ECU

Check Engine warning light isn't on for two seconds after ignition is first turned on.

Is oil pressure warning light on ?

NO → Inspect No. 1 fuse.

Is No. 1 fuse OK ?

NO → **Replace fuse.**

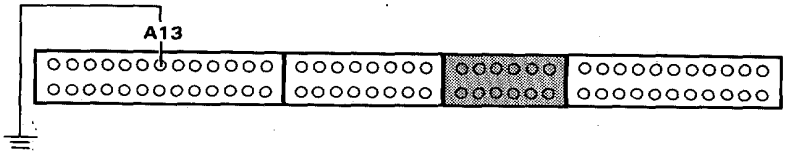
YES → **Repair open in YEL wire between No. 1 fuse and combination meter.**

YES

Turn the ignition switch OFF.

Connect the ECU test harness between the control unit and connector (page 6-150).

Connect A13 terminal to body ground.



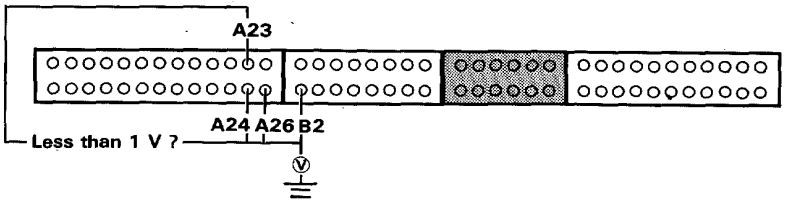
Turn the ignition switch ON.

Is Check Engine warning light on ?

NO →
- **Replace warning light bulb.**
- **Repair open in GRN/RED wire between ECU (A13) and combination meter.**

YES

Measure voltage between body ground and the following terminals individually to: ● A23, ● A24, ● A26, ● B2



Is there less than 1 V ?

NO → **Repair open in wire between ECU and thermostat housing (G101) that had more than 1 V.**

YES

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