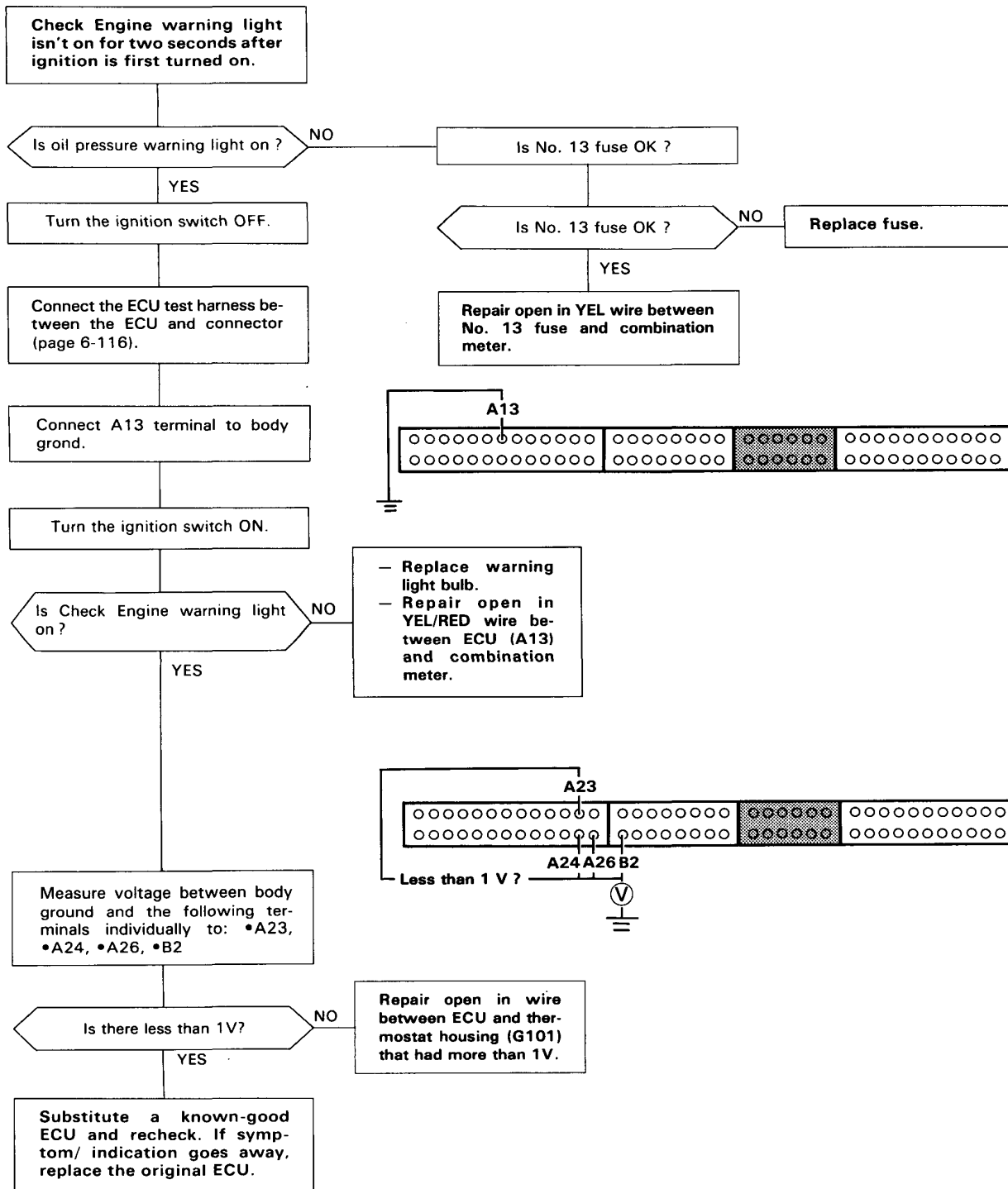


# PGM-FI Control System



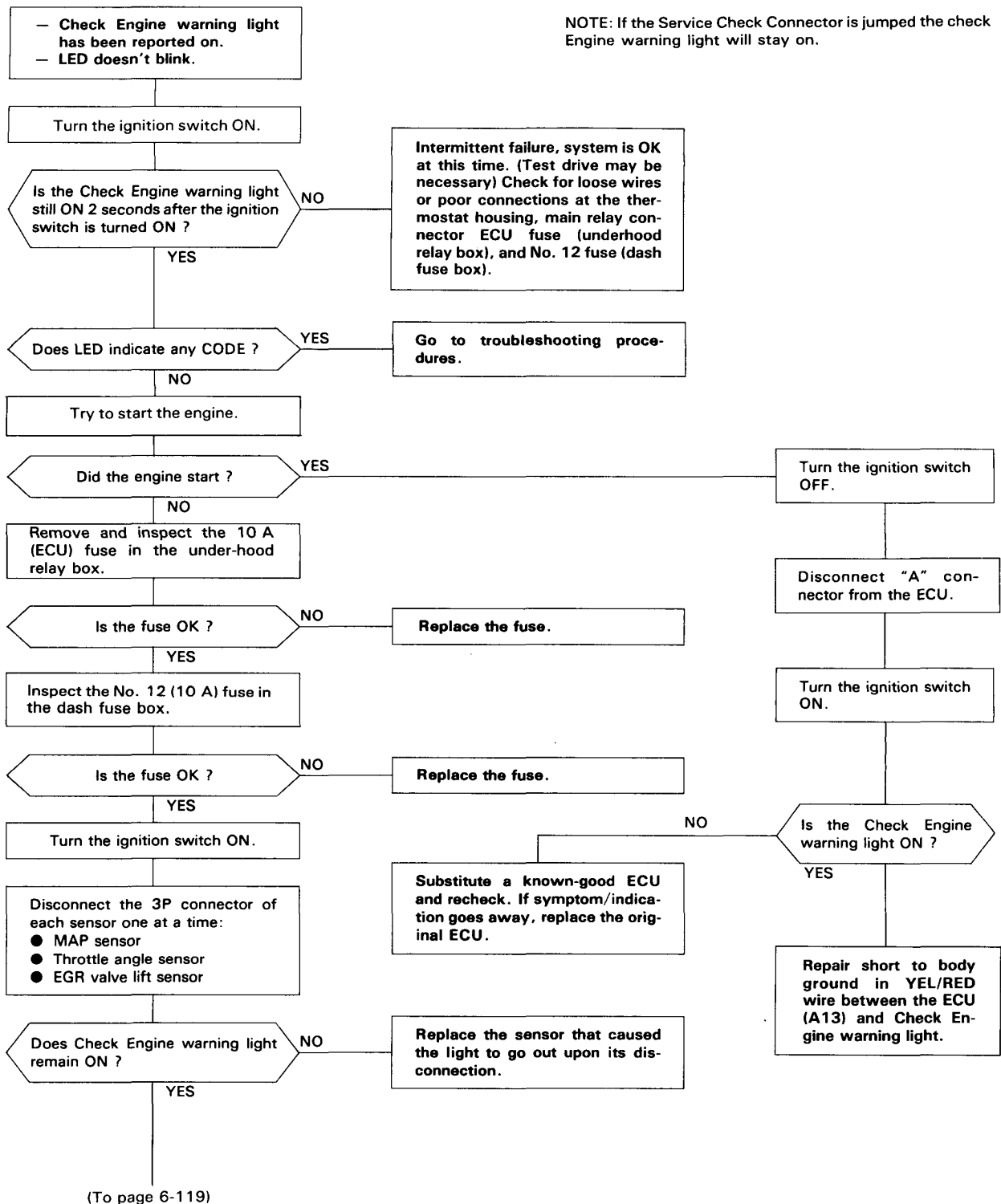
## Troubleshooting Flowchart — ECU



(cont'd)

# PGM-FI Control System

## Troubleshooting Flowchart ECU (cont'd)





(From page 6-118)

Turn the ignition switch OFF.

Connect the ECU test harness (page 6-116). Disconnect the "D" connector from the ECU only, not the main wire harness.

Check for continuity between body ground and the following terminals; D19, D20.

Does continuity exist ?

YES

NO

Reconnect all the connectors.  
Reconnect the "D" connector to the ECU.

Turn the ignition switch ON.

Individually connect the following terminal to body ground: B2 • A26

Is the Check Engine warning light still ON after 2 seconds ?

NO

YES

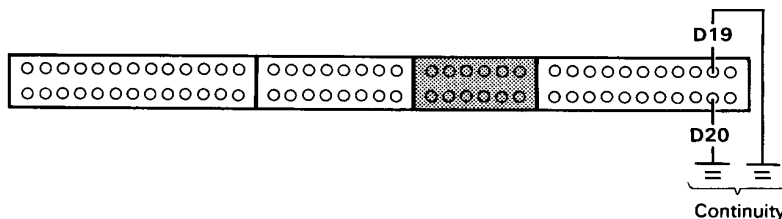
Measure voltage between A26 (-) and the following: B1 (+) and A25 (+).

Is there battery voltage ?

NO

YES

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



Repair short to body ground in RED/WHT wire, YEL/WHT wire between ECU (D19, D20) and throttle angle sensor, EGR valve lift sensor and MAP sensor.

- Repair open in BLK/RED wire between ECU (A26) and G101.
- Repair open in BRN/BLK wire between ECU (B2) and G101.

- Repair open in YEL/BLK wire between ECU (A25, B1) and main relay.
- Check main relay and wiring connectors at main relay.