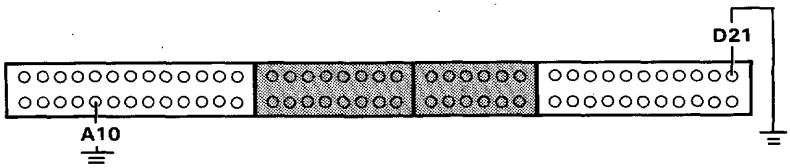
Input Troubleshooting Flow Chart — Power Source (IG1, Bat) and Ground

Inspection of Power Source (IG1, Bat) and Ground.

Connect the ECU test harness between the control unit and connector (page 6-20).

Check for continuity between the body ground and the following terminals individually: ●A10, ● D21.

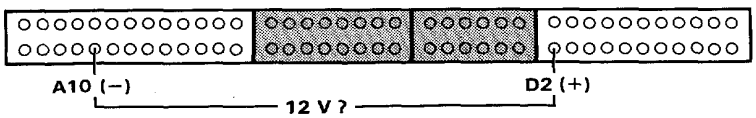


Does continuity exist ?

NO → **—Repair open in BRN/BLK wire between control unit (D21) and G101.**
—Repair open in BLK wire between control unit (A10) and G101.

YES ↓

Measure voltage between D2 (+) terminal and A10 (−) terminal.



Is there battery voltage ?

NO → Inspect BACK UP fuse.

Is BACK UP fuse OK ?

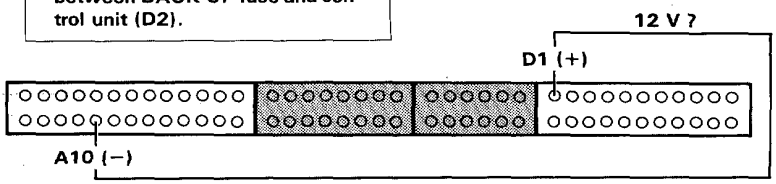
NO → **Replace fuse.**

YES → **Repair open in WHT/YEL wire between BACK UP fuse and control unit (D2).**

YES ↓

Turn the ignition switch ON.

Measure voltage between D1 (+) terminal and A10 (−) terminal.



Is there battery voltage ?

NO → Turn the ignition switch OFF.

Inspect No.2 fuse.

Is No.2 fuse OK ?

NO → **Replace fuse.**

YES → **Repair open in BLK/YEL wire between No.2 fuse and control unit (D1).**

YES ↓

Power Source (IG1, Bat) and Ground are OK.