

Electrical Troubleshooting

Troubleshooting Flowchart (cont'd)

NOTE: View from terminal side.

Self-diagnosis DA indicator light blinks seven times.

Disconnect the E(26P) connector from the ECU.

Turn the ignition switch ON.

Measure the voltage between the E23 (YEL/BLU) and E3/E4 (BLK) terminals.

Is there voltage?

YES

Repair short to power source in YEL/BLU wire between the E23 terminal and the shift control solenoid valve A.

NO

Turn the ignition switch OFF.

Measure the resistance between the E23 (YEL/BLU) and E3/E4 (BLK) terminals.

Is the resistance 12—24 Ω ?

NO

Check for open in YEL/BLU wire between the E23 terminal and the shift control solenoid valve A. If wire is OK, check the shift control solenoid valve A. (See page 14-76.)

YES

Disconnect the transmission sub-harness connector.

Check for continuity between the E23 (YEL/BLU) and E3/E4 (BLK) terminals.

Is there continuity?

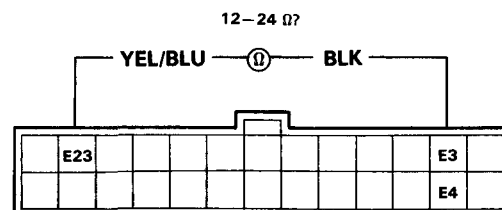
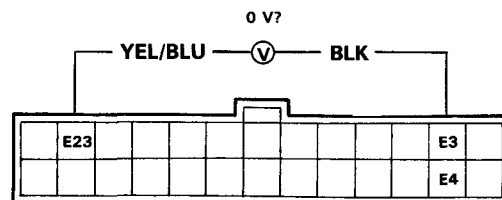
YES

Repair short to ground in YEL/BLU wire between the E23 terminal and the shift control solenoid valve A.

NO

Connect the transmission sub-harness connector.

Check for loose ECU connectors. If necessary, substitute a known-good ECU and recheck.



TRANSMISSION SUB-HARNESS CONNECTOR

