

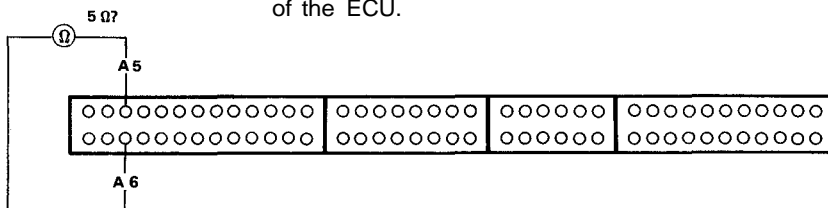
# Electrical Troubleshooting

## Troubleshooting Flowchart (cont'd)

NOTE: The section A of the Test Harness with the Test Harness Adapter corresponds to the E (26P) connector of the ECU.

**Self-diagnosis D<sub>4</sub> indicator light blinks sixteen times.**

Disconnect the E (26P) connector from the ECU.  
Connect the Test Harness "A" connector to the wire harness only, not to the ECU. (14-47)



Measure the resistance between the A5 and the A6 terminals.

Is the resistance approximately 5 Ω?

YES

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

NO

Disconnect the transmission sub-harness connector.

Measure the resistance between the No.7 (RED) and the No.8 (WHT) terminals of the transmission sub-harness connector for the linear solenoid.

Is the resistance approximately 5 Ω?

NO

Check the Linear Solenoid. See pages 14-77 and 92.

YES

Check the continuity between A5 terminal and the No. 18 (RED) terminal of the engine room harness connector.

Is there continuity?

NO

Repair open in RED wire between E5 terminal and the No. 18 of the engine room harness connector.

YES

Check the continuity between A6 terminal and the No. 19 (WHT) terminal of the engine room harness connector.

Is there continuity?

NO

Repair open in WHT wire between E6 terminal and the No.19 terminal of the engine room harness connector.

YES

Reconnect the transmission sub-harness connectors.

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

View from terminal side.

