

# Electrical Troubleshooting

## Troubleshooting Flowchart (cont'd)

Self-diagnosis D4 indicator light blinks five times.

Turn the ignition switch ON.

Observe the A/T shift indicator and select each position separately.

Does the indicator light properly?

NO

See A/T shift position indicator inspection (Section 23).

YES

Turn the ignition switch OFF.

Connect the ECU test harness between the ECU and connectors.

Turn the ignition switch ON.

Shift to other than **R** position.

Measure the voltage between the A13 and A3/A4 terminals.

Is there battery voltage?

NO

Check for short in CRN/RED wire between the E13 terminal and the shift position console switch or shift position indicator. If wire is OK, check for loose ECU connectors. If necessary, substitute a known-good ECU and recheck.

YES

Shift to other than **N** and **P** position.

Measure the voltage between the B7 and A3/A4 terminals.

Is there battery voltage?

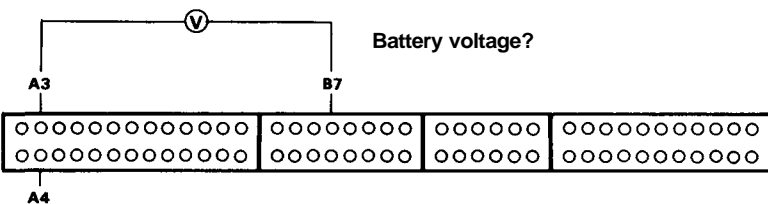
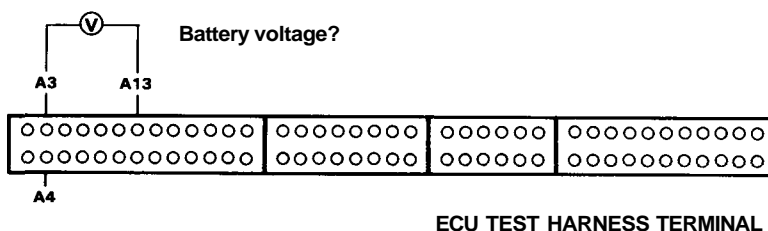
NO

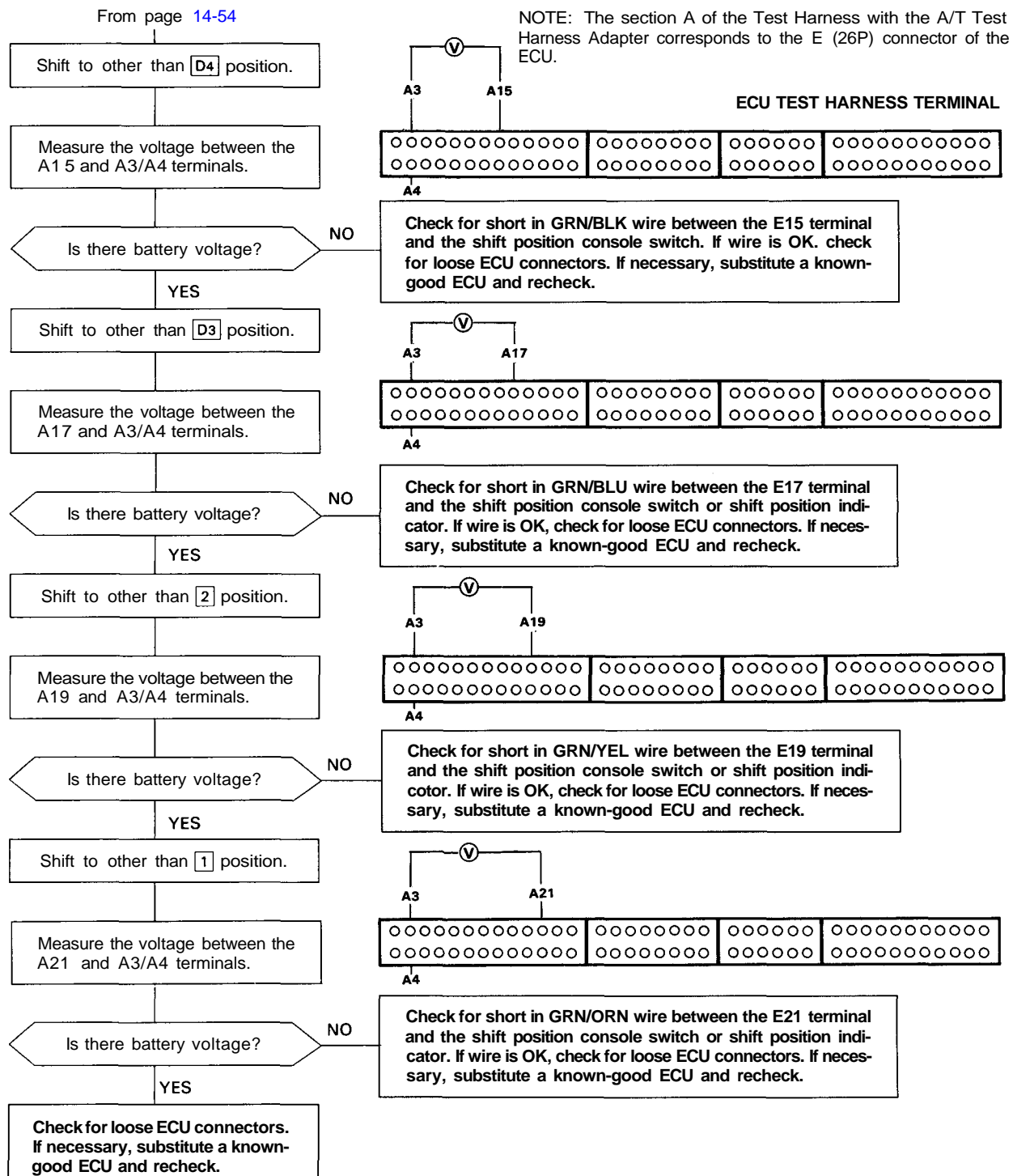
Check for short in BLU/GRN wire between the B7 terminal and the shift position console switch. If wire is OK, check for loose ECU connectors. If necessary, substitute a known-good ECU and recheck.

YES

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





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