

# Electrical Troubleshooting

## Troubleshooting Flow Chart

Self-diagnosis LED indicator blinks nine times.

Jack up the front of the car.



### WARNING

- Set the parking brake securely and block the rear wheels.
- Jack up the front of the car and support with Jack stands.

Turn the ignition switch ON.

Rotate the front wheels and measure the voltage between the A7 (GRY) and B1 (BRN/BLK) terminals.

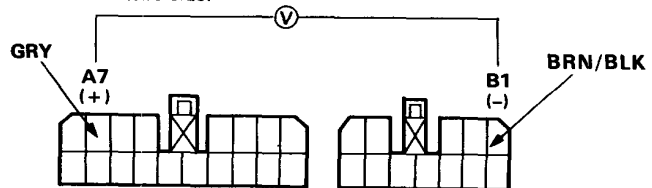
Do 0 and approx. 5 V appear alternately?

NO

YES

Substitute a known-good control unit and recheck.

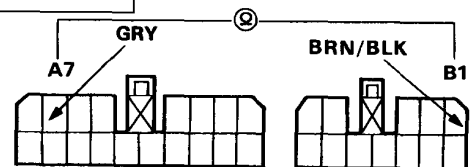
View from wire side.



Turn the ignition switch OFF.

Disconnect the 18P and 12P connectors from the control unit.

Rotate the front wheels and check for continuity between the A7 (GRY) and B1 (BRN/BLK) terminals.



Do continuity and infinity alternately appear?

NO

YES

Check for open or short in GRY wire between the A7 terminal and the A/T speed pulser. If wire is OK, check the A/T Speed Pulser.

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