

Electrical Troubleshooting

Troubleshooting Flowchart

Self-diagnosis D4 indicator light blinks once.

Disconnect the E (26P) connector from the PCM.
Connect the Test Harness "A" connector to the wire harness only, not to the PCM (14-48 and 49).

Turn the ignition switch ON.

Measure the voltage between the A25 and A3/A4 terminals.

Is there voltage?

YES

Repair short to power source in YEL wire between the E25 terminal and the lock-up control solenoid valve A.

NO

Turn the ignition switch OFF.

Measure the resistance between the A25 and A3/A4 terminals.

Is the resistance 12—24 Ω ?

YES

Check for loose PCM connectors. If necessary, substitute a known-good solenoid valve assembly or PCM and recheck.

NO

Disconnect the 2P connector from the lock-up control solenoid valve assembly.

Check for continuity between the A25 and A3/A4 terminals.

Is there continuity?

YES

Repair short to ground in YEL wire between the E25 terminal and the lock-up control solenoid valve A.

NO

Measure the resistance of the solenoid at the 2P connector (14-72).

Is the resistance 12—24 Ω ?

YES

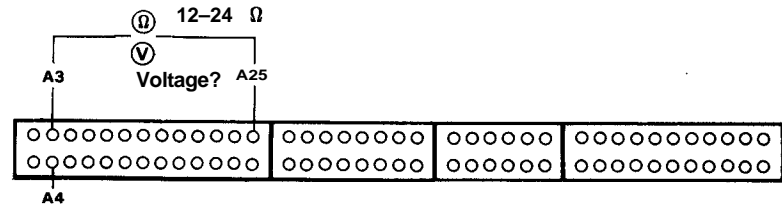
Check for open in YEL wire between the E25 terminal and the lock-up control solenoid valve A.

NO

Replace the lock-up control solenoid valve assembly.

Possible Cause

- Disconnected lock-up control solenoid valve A connector
- Short or open in lock-up control solenoid valve A wire
- Faulty lock-up control solenoid valve A



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