

DIAGNOSIS AND TESTING > POWER RUNNING BOARD (PRB) > PINPOINT TESTS > PINPOINT TEST I : U3003:17

Refer to Retractable Running Boards for schematic and connector information.

Normal operation and Fault Conditions

The RBM receives battery voltage from BJB fuse F50 (30A) at all times and ground at G303.

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	This DTC sets in continuous memory and on-demand if the voltage rises above 16.5 volts after PRB movement is requested.

Possible Sources

- Wiring, terminals or connectors
- Charging system condition
- RBM

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NOTE: Use the correct probe adapter(s) when making measurements. Failure to use the correct probe adapter(s) may damage the connector.

I1 RECHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U3003:17

Turn the engine off.

Ignition ON.

Using a diagnostic scan tool, carry out the RBM self-test.

Clear the RBM Diagnostic Trouble Codes (DTCs).

Ignition OFF.

Ignition ON.

Repeat the RBM self-test.

Is DTC U3003:17 still present?