

Place the parking brake switch in the RELEASE position.

Release the parking brake switch to the NEUTRAL position.

Using a diagnostic scan tool, clear the EPB module Diagnostic Trouble Codes (DTCs).

Ignition OFF.

Ignition ON.

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

Does DTC U2002:13, U2002:62, U2002:64 or U2002:92 return?

Yes	CHECK OASIS for any applicable Technical Service Bulletins (TSBs). If a TSB exists for this concern, DISCONTINUE this test and FOLLOW the TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new EPB module. REFER to: Parking Brake Module .
No	The system is operating correctly at this time. The concern may have been caused by a loose or corroded connector. ADDRESS the root cause of any connector or pin issues.

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Refer to Vehicle Dynamic Systems for schematic and connector information.

Normal Operation and Fault Conditions

The EPB module requires an operating voltage between 9 and 16 volts. The EPB module receives this voltage from the BJB. The EPB module has 2 ground circuits terminating at a single location. An overcharging condition in the charging system results in the EPB module setting a DTC. This DTC may also set in the EPB module due to battery charging or vehicle jump starting events.

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	This DTC sets in continuous memory if the voltage supplied to the EPB module is above 16 volts.

Possible Sources

- Charging system
- EPB module

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