Reconnect the IPC connector. Make sure it seats and latches correctly.

Operate the system and determine if the concern is still present.

**Is the concern still present?**

| | |
|---|---|
| **Yes** | CHECK OASIS for any applicable Technical Service Bulletins (TSBs). If a TSB exists for this concern, DISCONTINUE this test and FOLLOW TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new IPC. REFER to: Instrument Panel Cluster (IPC) . |

| | |
|---|---|
| **No** | The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues. |

## DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST CA : U3003:16

Refer to Instrument Cluster for schematic and connector information.

**Normal Operation and Fault Conditions**

**IPC DTC Fault Trigger Conditions**

| DTC | Description | Fault Trigger Conditions |
|---|---|---|
| U3003:16 | Battery Voltage: Circuit Voltage Below Threshold | Sets in the IPC in continuous memory if the IPC detects battery voltage below 9 volts on the voltage supply circuit for 5 seconds or longer. |

**Possible Sources**

- Wiring, terminals or connectors
- High circuit resistance
- Charging system concern
- IPC

## DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST CA : U3003:16 > PINPOINT TEST CA : U3003:16

CA1 RECHECK THE IPC (INSTRUMENT PANEL CLUSTER) DIAGNOSTIC TROUBLE CODES (DTCS)