

Repair:

corrosion (install new connector or terminals - clean module pins)

damaged or bent pins - install new terminals/pins

pushed-out pins - install new pins as necessary

Reconnect the BCM connectors and all other previously disconnected connectors. Make sure they seat and latch 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 BCM. REFER to: Body Control Module (BCM) .
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.

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Refer to Power Distribution/BCM for schematic and connector information.

Normal Operation and Fault Conditions

The SCCM continuously monitors input voltage for correct operation. If voltage outside of defined limits is detected by the SCCM, the applicable DTC sets. DTC B11D9:16 can set if the vehicle battery has been discharged. The vehicle battery may become discharged due to excessive load(s) on the charging system from aftermarket accessories or if the vehicle has been left unattended with the accessories on.

SCCM DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B11D9:16	Vehicle Battery: Circuit Below Threshold	Sets in continuous memory if the SCCM detects battery voltage below 8 volts on the battery voltage supply circuit.

Possible Causes

- Battery
- Wiring, terminals or connectors
- Fuse
- Charging system