

	(TSBs) address this concern, INSTALL a new PCM. REFER to: POWERTRAIN CONTROL MODULE (PCM) .
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 > DIRECT CURRENT DIRECT CURRENT (DC/DC) CONVERTER CONTROL MODULE > PINPOINT TEST(S) > PINPOINT TEST B : B1310:11

Refer to POWER DISTRIBUTION/BCM for schematic and connector information.

Normal Operation and Fault Conditions

The Direct Current/Direct Current (DC/DC) converter control module measures the current draw on the run/start switched output circuit. If the Direct Current/Direct Current (DC/DC) converter control module detects a short to ground or if the current draw exceeds 8 amps the DTC B1310:11 sets and the switching transistor is disabled for the current ignition cycle. A excessive number of shorts to ground or current draw events will set DTC U1000:00 and the switching transistor is disabled until it is reset using a diagnostic scan tool. Presence of this DTC may result in the blind spot detection and video camera being inoperative. The SODL and SODR are in the rear lamp assemblies.

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B1310:11	Run/Start Control: Circuit Short To Ground	Sets in the Direct Current/Direct Current (DC/DC) converter control module when the run/start switched output circuit is shorted to ground or when the current exceeds 8 amps.

Possible Sources

- Wiring, terminals or connectors
- Direct Current/Direct Current (DC/DC) converter control module
- HUD module
- SODL
- SODR
- Video camera

DIAGNOSIS AND TESTING > DIRECT CURRENT DIRECT CURRENT (DC/DC) CONVERTER CONTROL MODULE > PINPOINT TEST(S) > PINPOINT TEST B : B1310:11 > PINPOINT TEST B : B1310:11