

C500-1	Ω	C500-5
C500-3	Ω	C500-5

Are the resistances greater than 10, 000 ohms?

Yes	GO to O11
No	REPAIR the circuits in question.

O11 CHECK FOR CORRECT BCM (BODY CONTROL MODULE) OPERATION

Disconnect and inspect all the BCM connectors.

Repair:

corrosion (install new connectors 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 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,
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 > LOCKS, LATCHES AND ENTRY SYSTEMS > PINPOINT TESTS > PINPOINT TEST P : THE KEYLESS ENTRY KEYPAD ILLUMINATION IS INOPERATIVE

Refer to Remote Keyless Entry and Alarm for schematic and connector information.

Normal Operations and Fault Conditions

REFER to: Handles, Locks, Latches and Entry Systems - System Operation and Component Description .

BCM DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B121A:11	Keypad Illumination Output: Circuit Short To Ground	Sets when the BCM detects a short to ground from the keyless