

Is the resistance less than 3 ohms?

Yes	INSTALL a new door module in question. For a LH door module, REFER to: Driver Door Module (DDM) . For a RH door module, REFER to: Passenger Door Module (PDM) .
No	REPAIR the circuit.

G7 CHECK THE EXTERIOR MIRROR GROUND CIRCUIT FOR AN OPEN

Measure:

LH Exterior Mirror

Positive Lead	Measurement / Action	Negative Lead
C521-14		C521-8

RH Exterior Mirror

Positive Lead	Measurement / Action	Negative Lead
C622-14		C622-8

Is the voltage greater than 11 volts?

Yes	CHECK the exterior mirror jumper harness between the vehicle harness and the puddle lamp for open circuits and damaged or pushed-out pins. If the jumper harness is OK, INSTALL a new puddle lamp. REFER to: Exterior Mirror - Vehicles With: Long Arm Mirrors . REFER to: Exterior Mirror - Vehicles With: Short Arm Mirrors . If the jumper harness is not OK, REPAIR the jumper harness.
No	REPAIR the circuit.

DIAGNOSIS AND TESTING > INTERIOR LIGHTING > PINPOINT TESTS > PINPOINT TEST H : THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON

Refer to Interior Lamps for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Interior Lighting - System Operation and Component Description .

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B145C:11	Ambient Lighting Power Supply	A continuous memory and

	Output: Circuit Short To Ground	on-demand DTC that sets when the BCM detects a short to ground from the ambient light module conditioned power supply output circuit.
B145C:15	Ambient Lighting Power Supply Output: Circuit Short To Battery or Open	A continuous memory and on-demand DTC that sets when the BCM detects an open or short to voltage from the ambient light module conditioned power supply output circuit.
B1465:00	Ambient Lighting Bus 1: No Sub Type Information	A continuous memory DTC that sets when the BCM detects a fault on an ambient lighting LIN circuit.
B1467:00	Ambient Lighting Bus 3: No Sub Type Information	A continuous memory DTC that sets when the BCM detects a fault on an ambient lighting LIN circuit.
U1000:00	Solid State Driver Protection Active -Driver Disabled: No Sub Type Information	This DTC sets when the BCM has temporarily shut down the output driver. The module has temporarily disabled an output because an excessive current draw exists (such as a short to ground). The BCM cannot enable the output until the cause of the short is corrected, the Diagnostic Trouble Codes (DTCs) have been cleared and a successful self-test is run.
U3000:49	Control Module: Internal Electronic Failure	This DTC sets when the BCM has permanently shut down the output driver. The module has permanently disabled an output because an excessive current draw fault (such as a short to ground) has exceeded the limits that the BCM can withstand. CORRECT the cause of the excessive current draw before installing a new BCM.

Possible Sources

- Wiring, terminals or connectors
- FDIM
- BCM