

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 > PARKING, REAR AND LICENSE PLATE LAMPS > PINPOINT TESTS > PINPOINT TEST G : AN INDIVIDUAL ROOF MARKER LAMP IS INOPERATIVE

Refer to Parking, Rear and License Lamps for schematic and connector information.

Normal Operation and Fault Conditions

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

Possible Sources

- Wiring, terminals or connectors
- Roof marker lamp

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G1 CHECK THE INOPERATIVE ROOF MARKER LAMP VOLTAGE SUPPLY CIRCUIT FOR AN OPEN

Place the headlamp switch in the OFF position.

Ignition OFF.

Disconnect: The inoperative roof marker lamp.

Ignition ON.

Place the headlamp switch in the PARKING LAMPS position.

Measure:

For LH Front Roof Marker Lamp

Positive Lead	Measurement / Action	Negative Lead
C9700-1		Ground

For RH Front Roof Marker Lamp

Positive Lead	Measurement / Action	Negative Lead
C9702-1		Ground

For LH Rear Roof Marker Lamp

Positive Lead	Measurement / Action	Negative Lead
C9701-1		Ground

For RH Rear Roof Marker Lamp

Positive Lead	Measurement / Action	Negative Lead
C9703-1		Ground

Is the voltage greater than 11 volts?

Yes	GO to G2
No	REPAIR the circuit.

G2 CHECK THE INOPERATIVE ROOF MARKER LAMP GROUND CIRCUIT FOR AN OPEN

Measure:

For LH Front Roof Marker Lamp

Positive Lead	Measurement / Action	Negative Lead
C9700-1		C9700-2

For RH Front Roof Marker Lamp

Positive Lead	Measurement / Action	Negative Lead
C9702-1		C9702-2

For LH Rear Roof Marker Lamp

Positive Lead	Measurement / Action	Negative Lead