

**D7 CHECK FOR CORRECT DDM (DRIVER DOOR MODULE) OPERATION**

- Disconnect and inspect all DDM connectors.
- 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 DDM connectors. Make sure they seat and latch correctly.
- Operate the system and determine if the concern is still present.

**Is the concern still present?**

<b>Yes</b>	CHECK <u>OASIS</u> for any applicable Technical Service Bulletins (TSBs). If a <u>TSB</u> exists for this concern, DISCONTINUE this test and FOLLOW <u>TSB</u> instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new <u>DDM</u> . REFER to: <a href="#">Driver Door Module (DDM)</a> (419-10 Multifunction Electronic Modules, Removal and Installation).
<b>No</b>	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. CLEAR the Diagnostic Trouble Codes (DTCs).

**D8 CHECK FOR CORRECT PDM (PASSENGER DOOR MODULE) OPERATION**

- Disconnect and inspect all PDM connectors.
- 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 PDM connectors. Make sure they seat and latch correctly.
- Operate the system and determine if the concern is still present.

**Is the concern still present?**

<b>Yes</b>	CHECK <u>OASIS</u> for any applicable Technical Service Bulletins (TSBs). If a <u>TSB</u> exists for this concern, DISCONTINUE this test and FOLLOW <u>TSB</u> instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new <u>PDM</u> . REFER to: <a href="#">Passenger Door Module (PDM)</a> (419-10 Multifunction Electronic Modules, Removal and Installation).
<b>No</b>	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. CLEAR the Diagnostic Trouble Codes (DTCs).

**One Or More Demand Lamps Are Inoperative**

Refer to Wiring Diagrams Cell [89](#) for schematic and connector information.

**Normal Operation and Fault Conditions**

REFER to: [Interior Lighting - System Operation and Component Description](#) (417-02 Interior Lighting, Description and Operation).

**Possible Sources**

- Wiring, terminals or connectors

- Demand lamp
- BCM

## Visual Inspection and Diagnostic Pre-checks

- Inspect the bulbs and make sure they are OK.
- Inspect the interior lamps for damage.

### PINPOINT TEST E : ONE OR MORE DEMAND LAMPS ARE INOPERATIVE

#### E1 CHECK THE DEMAND LAMP OPERATION

- Ignition ON.
- Check the operation of the LH vanity mirror, RH vanity mirror, overhead map, center console bin and glove box lamps.

Do any of the LH vanity mirror, RH vanity mirror, overhead map, center console bin or glove box lamps illuminate?

<b>Yes</b>	<p>If a vanity mirror lamp is inoperative, GO to <a href="#">E3</a></p> <p>If the glove compartment lamp is inoperative, GO to <a href="#">E5</a></p> <p>If both overhead map lamps are inoperative, GO to <a href="#">E7</a></p> <p>If a single overhead map lamp is inoperative, INSTALL a new map lamp bulb. If the lamp is still inoperative, INSTALL a new overhead console.</p> <p>REFER to: <a href="#">Overhead Console</a> (501-12 Instrument Panel and Console, Removal and Installation).</p> <p>If the center console bin lamp is inoperative, GO to <a href="#">E9</a></p>
<b>No</b>	GO to <a href="#">E2</a>

#### E2 CHECK THE DEMAND LAMP VOLTAGE SUPPLY CIRCUIT FOR AN OPEN

- Ignition OFF.
- Disconnect: Glove Compartment Lamp [C254](#).
- Disconnect: BCM [C2280C](#).
- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C254-1</a>	$\Omega$	<a href="#">C2280C-14</a>

Is the resistance less than 3 ohms?


<b>Yes</b>	GO to <a href="#">E11</a>
<b>No</b>	REPAIR the circuit.

#### E3 CHECK THE VANITY MIRROR VOLTAGE SUPPLY CIRCUIT FOR AN OPEN

- Ignition OFF.
- Disconnect: Inoperative LH Vanity Mirror Lamp [C907](#) or RH Vanity Mirror Lamp [C906](#).
- Ignition ON.
- Measure:


[Click to display connectors](#)

LH Vanity Mirror Lamp

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C907-1</a>		Ground

[Click to display connectors](#)

**RH Vanity Mirror Lamp**

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C906-1</a>		Ground

Is the voltage greater than 11 volts?


<b>Yes</b>	GO to <a href="#">E4</a>
<b>No</b>	REPAIR the circuit.

**E4 CHECK THE VANITY MIRROR GROUND CIRCUIT FOR AN OPEN**

- Measure:


[Click to display connectors](#)

**LH Vanity Mirror Lamp**

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C907-1</a>		<a href="#">C907-2</a>

[Click to display connectors](#)

**RH Vanity Mirror Lamp**

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C906-1</a>		<a href="#">C906-2</a>


Is the voltage greater than 11 volts?

<b>Yes</b>	INSTALL a new sun visor for the lamp in question.
<b>No</b>	REPAIR the circuit.

**E5 CHECK THE GLOVE COMPARTMENT LAMP VOLTAGE SUPPLY CIRCUIT FOR AN OPEN**

- Ignition OFF.
- Disconnect: Glove Compartment Lamp [C254](#).
- Ignition ON.
- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C254-1</a>		Ground


Is the voltage greater than 11 volts?

Yes	GO to <a href="#">E6</a>
No	REPAIR the circuit.

#### E6 CHECK THE GLOVE COMPARTMENT LAMP GROUND CIRCUIT FOR AN OPEN

- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C254-1</a>		<a href="#">C254-2</a>


Is the voltage greater than 11 volts?

Yes	INSTALL a new glove compartment lamp.
No	REPAIR the circuit.

#### E7 CHECK THE OVERHEAD INTERIOR LAMP VOLTAGE SUPPLY CIRCUIT FOR AN OPEN

- Ignition OFF.
- Disconnect: Dome Lamp [C901](#).
- Ignition ON.
- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C901-4</a>		Ground


Is the voltage greater than 11 volts?

Yes	GO to <a href="#">E8</a>
No	REPAIR the circuit.

#### E8 CHECK THE OVERHEAD INTERIOR LAMP GROUND CIRCUIT FOR AN OPEN

- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C901-4</a>		<a href="#">C901-5</a>


Is the voltage greater than 11 volts?

<b>Yes</b>	INSTALL a new overhead console. REFER to: <a href="#">Overhead Console</a> (501-12 Instrument Panel and Console, Removal and Installation).
<b>No</b>	REPAIR the circuit.

#### E9 CHECK THE CENTER CONSOLE BIN LAMP VOLTAGE SUPPLY CIRCUIT FOR AN OPEN

- Ignition OFF.
- Disconnect: Center Console Lock Assembly [C3463](#).
- Ignition ON.
- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C3463-2</a>		Ground


Is the voltage greater than 11 volts?

<b>Yes</b>	GO to <a href="#">E10</a>
<b>No</b>	REPAIR the circuit.

#### E10 CHECK THE CENTER CONSOLE BIN LAMP GROUND CIRCUIT FOR AN OPEN

- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C3463-2</a>		<a href="#">C3463-3</a>



Is the voltage greater than 11 volts?

<b>Yes</b>	INSTALL a new center console bin lamp.
<b>No</b>	REPAIR the circuit.

#### E11 CHECK FOR CORRECT BCM (BODY CONTROL MODULE) OPERATION

- Disconnect and inspect all [BCM](#) connectors.
- 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. Make sure they seat and latch correctly.
- Operate the system and determine if the concern is still present.

Is the concern still present?

<b>Yes</b>	CHECK <a href="#">OASIS</a> for any applicable Technical Service Bulletins (TSBs). If a <a href="#">TSB</a> exists for this concern, DISCONTINUE this test and FOLLOW <a href="#">TSB</a> instructions. If no Technical Service Bulletins (TSBs) address this concern,   <a href="#">Click here to access Guided Routine (BCM).</a>
<b>No</b>	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. CLEAR the Diagnostic Trouble Codes (DTCs).

## The Luggage Compartment Lamp Is Inoperative Or On Continuously

Refer to Wiring Diagrams Cell [89](#) for schematic and connector information.

### Normal Operation and Fault Conditions

REFER to: [Interior Lighting - System Operation and Component Description](#) (417-02 Interior Lighting, Description and Operation).

### Possible Sources

- Wiring, terminals or connectors
- Luggage compartment lid latch
- Luggage compartment lamp bulb

## PINPOINT TEST F : THE LUGGAGE COMPARTMENT LAMP IS INOPERATIVE OR ON CONTINUOUSLY

### F1 DETERMINE IF THE LAMP IS ON WITH THE LUGGAGE COMPARTMENT LID OPEN

- Ignition ON.
- Make sure the luggage compartment lid is fully open and observe the luggage compartment lamp.

Is the luggage compartment lamp illuminated?

<b>Yes</b>	GO to <a href="#">F2</a>
<b>No</b>	GO to <a href="#">F3</a>

### F2 CHECK THE LUGGAGE COMPARTMENT LAMP GROUND CIRCUIT FOR A SHORT TO GROUND

- Disconnect: Luggage Compartment Lid Latch [C4339](#).

Does the luggage compartment lamp continue to illuminate?

<b>Yes</b>	REPAIR the circuit.
<b>No</b>	<p>INSTALL a new luggage compartment lid latch.</p> <p>REFER to: <a href="#">Luggage Compartment Lid Latch - Coupe</a> (501-14 Handles, Locks, Latches and Entry Systems, Removal and Installation).</p> <p>REFER to: <a href="#">Luggage Compartment Lid Latch - Convertible</a> (501-14 Handles, Locks, Latches and Entry Systems, Removal and Installation).</p>

### F3 CHECK THE OPERATION OF THE DEMAND LAMPS

- Ignition ON.
- Check the operation of the LH vanity mirror, RH vanity mirror, overhead map, center console bin and glove box lamps.


Does the interior demand lamps illuminate?

Yes	GO to <a href="#">F4</a>
No	<a href="#">GO to Pinpoint Test E</a>

### F4 CHECK FOR VOLTAGE TO THE LUGGAGE COMPARTMENT LAMP

- Disconnect: Luggage Compartment Lamp [C428](#).
- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C428-1</a>		Ground


Is the voltage greater than 11 volts?

Yes	GO to <a href="#">F5</a>
No	REPAIR the luggage compartment lamp voltage supply circuit for an open.

### F5 ISOLATE THE LUGGAGE COMPARTMENT LAMP BULB SOCKET

- Measure:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C428-1</a>		<a href="#">C428-3</a>

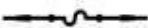
Is the voltage greater than 11 volts?

Yes	INSTALL a new luggage compartment lamp bulb socket.
No	GO to <a href="#">F6</a>

### F6 CHECK THE LUGGAGE COMPARTMENT LAMP GROUND CIRCUIT FOR AN OPEN

- Ignition OFF.
- Connect: Luggage Compartment Lamp [C428](#).
- Disconnect: Luggage Compartment Lid Latch [C4339](#).
- Connect a fused jumper:

[Click to display connectors](#)

Positive Lead	Measurement / Action	Negative Lead
<a href="#">C4339-2</a>		Ground