



**Interior Lighting****DTC Chart: Body Control Module (BCM)**

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

<b><u>DTC</u></b>	<b>Description</b>	<b>Action</b>
B1175:01	Driver Door Ajar Switch: General Electrical Failure	<ul style="list-style-type: none"> <li>• If the courtesy lamps are always on, <a href="#">GO to Pinpoint Test C</a></li> <li>• If the courtesy lamps are inoperative, <a href="#">GO to Pinpoint Test A</a></li> </ul>
B1176:01	Passenger Door Ajar Switch: General Electrical Failure	<ul style="list-style-type: none"> <li>• If the courtesy lamps are always on, <a href="#">GO to Pinpoint Test C</a></li> <li>• If the courtesy lamps are inoperative, <a href="#">GO to Pinpoint Test A</a></li> </ul>
B11C0:01	Driver Side Rear Door Ajar Switch: General Electrical Failure	<ul style="list-style-type: none"> <li>• If the courtesy lamps are always on, <a href="#">GO to Pinpoint Test C</a></li> <li>• If the courtesy lamps are inoperative, <a href="#">GO to Pinpoint Test A</a></li> </ul>
B11C1:01	Passenger Side Rear Door Ajar Switch: General Electrical Failure	<ul style="list-style-type: none"> <li>• If the courtesy lamps are always on, <a href="#">GO to Pinpoint Test C</a></li> <li>• If the courtesy lamps are inoperative, <a href="#">GO to Pinpoint Test A</a></li> </ul>
B12C2:11	Puddle Lamp: Circuit Short To Ground	<a href="#">GO to Pinpoint Test G</a>
B12C2:15	Puddle Lamp: Circuit Short To Battery or Open	<a href="#">GO to Pinpoint Test G</a>
B1313:11	Interior Lighting Output: Circuit Short To Ground	<a href="#">GO to Pinpoint Test B</a>
B1313:15	Interior Lighting Output: Circuit Short To Battery or Open	<ul style="list-style-type: none"> <li>• If the interior courtesy lamps are always on, <a href="#">GO to Pinpoint Test D</a></li> <li>• If the interior courtesy lamps are inoperative, <a href="#">GO to Pinpoint Test B</a></li> </ul>
B145C:11	Ambient Lighting Power Supply Output: Circuit Short To Ground	<a href="#">GO to Pinpoint Test H</a>
B145C:15	Ambient Lighting Power Supply Output: Circuit Short To Battery or Open	<a href="#">GO to Pinpoint Test H</a>

B1465:00	Ambient Lighting Bus 1: No Sub Type Information	<ul style="list-style-type: none"> <li>If all the ambient lighting is inoperative, always on or does not change color/intensity, <a href="#">GO to Pinpoint Test H</a></li> <li>If one or more of the ambient lighting Light Emitting Diodes (LEDs) are inoperative or do not change color/intensity, <a href="#">GO to Pinpoint Test I</a></li> </ul>
B1467:00	Ambient Lighting Bus 3: No Sub Type Information	<ul style="list-style-type: none"> <li>If all the ambient lighting is inoperative, always on or does not change color/intensity, <a href="#">GO to Pinpoint Test H</a></li> <li>If one or more of the ambient lighting Light Emitting Diodes (LEDs) are inoperative or do not change color/intensity, <a href="#">GO to Pinpoint Test I</a></li> </ul>
B14A7:11	Puddle/Cargo Switch Input: Circuit Short To Ground	<a href="#">GO to Pinpoint Test J</a>
B14AA:11	Demand Lamp Output: Circuit Short To Ground	<a href="#">GO to Pinpoint Test E</a>
B14AA:15	Demand Lamp Output: Circuit Short To Battery or Open	<a href="#">GO to Pinpoint Test E</a>
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	The module has temporarily disabled an output because an excessive current draw exists (such as a short to ground). The <b>BCM</b> cannot enable the output until the cause of the short is corrected. ADDRESS all other Diagnostic Trouble Codes (DTCs) first. After the cause of the concern is corrected, CLEAR the Diagnostic Trouble Codes (DTCs). REPEAT the self-test.
U3000:49	Control Module: Internal Electronic Failure	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 <b>BCM</b> can withstand. The cause of the excessive current draw MUST be corrected before a new <b>BCM</b> is installed. ADDRESS all other Diagnostic Trouble Codes (DTCs) first. After the cause of the concern is corrected,   <a href="#">Click here to access Guided Routine (BCM)</a> .
For other <b>BCM</b> Diagnostic Trouble Codes (DTCs)	-	REFER to: <a href="#">Body Control Module (BCM)</a> (419-10 Multifunction Electronic Modules, Diagnosis and Testing).

### Symptom Chart(s)

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

### Symptom Chart: Interior Lighting

Condition	Possible Sources	Actions
A module does not respond to the scan tool	<ul style="list-style-type: none"> <li>Fuse</li> <li>Wiring, terminals or connectors</li> </ul>	REFER to: <a href="#">Communications Network</a> (418-00 Module Communications Network, Diagnosis and Testing).

	• Module	
The courtesy lamps do not illuminate with a door open	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test A</a>
One or more interior courtesy lamps are inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test B</a>
A puddle lamp is inoperative or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test G</a>
All the courtesy lamps stay on continuously	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test C</a>
The interior courtesy lamps stay on continuously	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test D</a>
One or more demand lamps are inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test E</a>
The cargo lamp is inoperative or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test J</a>
The battery saver does not deactivate after time-out	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test F</a>
The ambient lighting is inoperative or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test H</a>
One or more of the ambient lighting Light Emitting Diodes (LEDs) are inoperative or do not change color/intensity	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test I</a>

## Pinpoint Tests

- ▶ [PINPOINT TEST A : THE COURTESY LAMPS DO NOT ILLUMINATE WITH A DOOR OPEN](#)
- ▶ [PINPOINT TEST B : ONE OR MORE INTERIOR COURTESY LAMPS ARE INOPERATIVE](#)
- ▶ [PINPOINT TEST C : ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY](#)
- ▶ [PINPOINT TEST D : THE INTERIOR COURTESY LAMPS STAY ON CONTINUOUSLY](#)
- ▶ [PINPOINT TEST E : ONE OR MORE DEMAND LAMPS ARE INOPERATIVE](#)
- ▶ [PINPOINT TEST F : THE BATTERY SAVER DOES NOT DEACTIVATE AFTER TIME-OUT](#)
- ▶ [PINPOINT TEST G : A PUDDLE LAMP IS INOPERATIVE OR ALWAYS ON](#)
- ▶ [PINPOINT TEST H : THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON](#)

▶ PINPOINT TEST I : ONE OR MORE OF THE AMBIENT LIGHTING LIGHT EMITTING DIODES (LEDS) ARE INOPERATIVE OR DO NOT CHANGE COLOR/INTENSITY

▶ PINPOINT TEST J : THE CARGO LAMP IS INOPERATIVE OR ALWAYS ON

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