

**Headlamps****DTC Charts****DTC Chart: 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).

B143B:11	Autolamp On Input: Circuit Short to Ground	<a href="#">GO to Pinpoint Test C</a>
B143C:11	Headlamp Off Input: Circuit Short to Ground	<a href="#">GO to Pinpoint Test C</a>
B143D:11	Headlamp On Input: Circuit Short to Ground	<a href="#">GO to Pinpoint Test C</a>
B143E:11	Headlamp Switch Input: Circuit Short to Ground	<a href="#">GO to Pinpoint Test C</a>
B143E:15	Headlamp Switch Input: Circuit Short to Battery or Open	<a href="#">GO to Pinpoint Test C</a>
B1447:11	Parklamp On Switch Input: Circuit Short to Ground	<a href="#">GO to Pinpoint Test C</a>
B1D00:11	Left Low Beam: Circuit Short to Ground	<a href="#">GO to Pinpoint Test A</a>
B1D00:15	Left Low Beam: Circuit Short to Battery or Open	<ul style="list-style-type: none"> <li>• If the low beam is inoperative, <a href="#">GO to Pinpoint Test A</a></li> <li>• If the low beam is always on, <a href="#">GO to Pinpoint Test C</a></li> </ul>
B1D01:11	Right Low Beam: Circuit Short to Ground	<a href="#">GO to Pinpoint Test A</a>
B1D01:15	Right Low Beam: Circuit Short to Battery or Open	<ul style="list-style-type: none"> <li>• If the low beam is inoperative, <a href="#">GO to Pinpoint Test A</a></li> <li>• If the low beam is always on, <a href="#">GO to Pinpoint Test C</a></li> </ul>
B1D02:11	Left High Beam Circuit: Circuit Short to Ground	<a href="#">GO to Pinpoint Test B</a>
B1D02:15	Left High Beam Circuit: Circuit Short to Battery or Open	<ul style="list-style-type: none"> <li>• If the high beam is inoperative, <a href="#">GO to Pinpoint Test B</a></li> <li>• If the high beam is always on, <a href="#">GO to Pinpoint Test D</a></li> </ul>
B1D03:11	Right High Beam Circuit: Circuit Short to Ground	<a href="#">GO to Pinpoint Test B</a>

B1D03:15	Right High Beam Circuit: Short to Battery or Open	<ul style="list-style-type: none"> <li>If the high beam is inoperative, <a href="#">GO to Pinpoint Test B</a></li> <li>If the high beam is always on, <a href="#">GO to Pinpoint Test D</a></li> </ul>
U1000:00	Solid State Driver Protection Active -Driver Disabled: No Sub Type Information	<ul style="list-style-type: none"> <li>If the low beam is inoperative, <a href="#">GO to Pinpoint Test A</a></li> <li>If the high beam is inoperative, <a href="#">GO to Pinpoint Test B</a></li> </ul>
U3000:49	Control Module: Internal Electronic Failure	<ul style="list-style-type: none"> <li>If the low beam is inoperative, <a href="#">GO to Pinpoint Test A</a></li> <li>If the high beam is inoperative, <a href="#">GO to Pinpoint Test B</a></li> </ul>
For other <u>BCM</u> Diagnostic Trouble Codes (DTCs)	-	REFER to: <a href="#">Body Control Module (BCM)</a> (419-10 Multifunction Electronic Modules, Diagnosis and Testing).

### DTC Chart: SCCM

<u>DTC</u>	<u>Description</u>	<u>Action</u>
B124C:96	Turn Indicator Stalk Switch Pack: Component Internal Failure	<a href="#">GO to Pinpoint Test F</a>
B124C:9E	Turn Indicator Stalk Switch Pack: Stuck On	<a href="#">GO to Pinpoint Test F</a>
All other <u>SCCM</u> Diagnostic Trouble Codes (DTCs)	-	REFER to: <a href="#">Steering Wheel and Column Electrical Components</a> (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).

### Symptom Chart

#### Symptom Chart: Headlamps

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<u>Condition</u>	<u>Possible Sources</u>	<u>Actions</u>
A module does not respond to the diagnostic scan tool	<ul style="list-style-type: none"> <li>Fuse</li> <li>Wiring, terminals or connectors</li> <li>Module</li> </ul>	REFER to: <a href="#">Communications Network</a> (418-00 Module Communications Network, Diagnosis and Testing).
One or both low beams is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test A</a>

One or both high beams is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test B</a>
One or both low beams are on continuously	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test C</a>
One or both high beams are on continuously	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test D</a>
The flash-to-pass feature is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test E</a>

## Pinpoint Tests

- ▶ [\*\*PINPOINT TEST A : ONE OR BOTH LOW BEAMS IS INOPERATIVE\*\*](#)
- ▶ [\*\*PINPOINT TEST B : ONE OR BOTH HIGH BEAMS IS INOPERATIVE\*\*](#)
- ▶ [\*\*PINPOINT TEST C : ONE OR BOTH LOW BEAMS ARE ON CONTINUOUSLY\*\*](#)
- ▶ [\*\*PINPOINT TEST D : ONE OR BOTH HIGH BEAMS ARE ON CONTINUOUSLY\*\*](#)
- ▶ [\*\*PINPOINT TEST E : THE FLASH-TO-PASS FEATURE IS INOPERATIVE\*\*](#)
- ▶ [\*\*PINPOINT TEST F : B124C:96, B124C:9E\*\*](#)

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