

## Parking Aid

### DTC 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).

### BCM DTC Chart

DTC	Description	Action
B115E:01	Camera Module: General Electrical Failure	<a href="#">GO to Pinpoint Test A</a>
B115E:02	Camera Module: General Signal Failure	<a href="#">GO to Pinpoint Test A</a>
B115E:08	Camera Module: Bus Signal / Message Failure	<a href="#">GO to Pinpoint Test A</a>
B115E:49	Camera Module: Internal Electronic Failure	<a href="#">GO to Pinpoint Test A</a>
B115E:55	Camera Module: Not Configured	Sets on-demand and continuous memory in the BCM when the rear parking aid camera is not configured. Using a diagnostic scan tool, PERFORM the rear parking aid camera configuration.
B115E:9A	Camera Module: Component or System Operating Conditions	<a href="#">GO to Pinpoint Test A</a>
All other Diagnostic Trouble Codes (DTCs)	—	REFER to: <a href="#">Body Control Module (BCM)</a> (419-10 Multifunction Electronic Modules, Diagnosis and Testing).

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### APIM DTC Chart

DTC	Description	Action
C1001:01	Vision System Camera: General Electrical Failure	<a href="#">GO to Pinpoint Test A</a>
All other Diagnostic Trouble Codes (DTCs)	—	REFER to: <a href="#">Information and Entertainment System</a> (415-00B

DTC	Description	Action
		Information and Entertainment System - General Information - Vehicles With: SYNC 3, 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).

Condition	Possible Sources	Actions
A module does not respond to the scan tool	<ul style="list-style-type: none"> <li>Communication concern</li> <li>Wiring, terminals or connectors</li> <li>Fuse</li> <li>Module</li> </ul>	REFER to: <a href="#">Communications Network</a> (418-00 Module Communications Network, Diagnosis and Testing).
The rear video is inoperative or does not operate correctly	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test A</a>
The video display shows REAR VIDEO CAMERA IS UNAVAILABLE PLEASE CONTACT YOUR DEALERSHIP and a black screen/no image	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test A</a>
Static/flashing/blinking/flickering/scrolling or rolling image/screen/scrolling horizontal lines	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test B</a>
Poor image quality (foggy/cloudy/fuzzy/blurry/hazy image or moisture/water in lens or black spots)	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test B</a>
Frozen screen or slow screen transitions	<ul style="list-style-type: none"> <li><a href="#">APIM</a></li> <li>Audio system display</li> </ul>	DIAGNOSE the <a href="#">APIM</a> and the audio system display. REFER to: <a href="#">Information and Entertainment System</a> (415-00B Information and Entertainment System - General Information - Vehicles With: SYNC 3, Diagnosis and Testing).
Manual zoom function is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test E</a>
Visual park aid alert is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test C</a>
Active guidelines are not displayed on the rear parking aid camera image	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test D</a>
Fixed guidelines are not displayed on the video image	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test D</a>
Video camera delay feature is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test D</a>

Condition	Possible Sources	Actions
Video image is upside down	<ul style="list-style-type: none"> <li>Internal rear parking aid camera failure</li> <li>Incorrect rear parking aid camera installed on vehicle</li> </ul>	<p>VERIFY that the correct rear parking aid camera is installed in the vehicle. If the correct camera is installed and the concern is still present, INSTALL a new rear parking aid camera.</p> <p>REFER to: <a href="#">Rear Parking Aid Camera</a> (413-13B Parking Aid - Vehicles With: Parking Aid Camera, Removal and Installation).</p>
All other image concerns	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test A</a>

### Pinpoint Test(s)

► [PINPOINT TEST A : THE REAR VIDEO CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY](#)

► [PINPOINT TEST B : POOR IMAGE QUALITY](#)

► [PINPOINT TEST C : THE VISUAL PARK AID ALERT IS INOPERATIVE](#)

► [PINPOINT TEST D : THE VIDEO DELAY OR GUIDELINES ARE INOPERATIVE](#)

► [PINPOINT TEST E : MANUAL ZOOM FEATURE IS INOPERATIVE](#)

