

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	GO to Pinpoint Test A
B115E:02	Camera Module: General Signal Failure	GO to Pinpoint Test A
B115E:08	Camera Module: Bus Signal / Message Failure	GO to Pinpoint Test A
B115E:49	Camera Module: Internal Electronic Failure	GO to Pinpoint Test A
B115E:55	Camera Module: Not Configured	Sets on-demand and continuous memory in the <u>BCM</u> 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	GO to Pinpoint Test A
All other Diagnostic Trouble Codes (DTCs)	—	REFER to: Body Control Module (BCM) (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	GO to Pinpoint Test A
All other Diagnostic Trouble Codes (DTCs)	—	REFER to: Information and Entertainment System (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"> Communication concern Wiring, terminals or connectors Fuse Module 	REFER to: Communications Network (418-00 Module Communications Network, Diagnosis and Testing).
The rear video is inoperative or does not operate correctly	Refer to the Pinpoint Test	GO to Pinpoint Test 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	GO to Pinpoint Test A
Static/flashing/blinking/flickering/scrolling or rolling image/screen/scrolling horizontal lines	Refer to the Pinpoint Test	GO to Pinpoint Test B
Poor image quality (foggy/cloudy/fuzzy/blurry/hazy image or moisture/water in lens or black spots)	Refer to the Pinpoint Test	GO to Pinpoint Test B
Frozen screen or slow screen transitions	<ul style="list-style-type: none"> APIM Audio system display 	DIAGNOSE the APIM and the audio system display. REFER to: Information and Entertainment System (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	GO to Pinpoint Test E
Visual park aid alert is inoperative	Refer to the Pinpoint Test	GO to Pinpoint Test C
Active guidelines are not displayed on the rear parking aid camera image	Refer to the Pinpoint Test	GO to Pinpoint Test D
Fixed guidelines are not displayed on the video image	Refer to the Pinpoint Test	GO to Pinpoint Test D
Video camera delay feature is inoperative	Refer to the Pinpoint Test	GO to Pinpoint Test D

Condition	Possible Sources	Actions
Video image is upside down	<ul style="list-style-type: none"> Internal rear parking aid camera failure Incorrect rear parking aid camera installed on vehicle 	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. REFER to: Rear Parking Aid Camera (413-13B Parking Aid - Vehicles With: Parking Aid Camera, Removal and Installation).
All other image concerns	Refer to the Pinpoint Test	GO to Pinpoint Test 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**](#)

