2016 F-150

Procedure revision date: 04/21/2016

415-00A Information and Entertainment System - General Information - Vehicles Without: SYNC General Procedures

Bezel Diagnostics

Check

1. A WARNING: Before beginning any service procedure in this section, refer to Health and Safety Precautions in section 100-00 General Information. Failure to follow instruction may result in serious personal injury.

Refer to: Health and Safety Precautions (100-00 General Information, Description and Operation).

NOTE: If equipped with satellite radio, this procedure can be used to obtain the SIRIUS 12-digit <u>ESN</u>. If there is a concern with one of the following components and bezel diagnostics and channel 0 cannot be accessed, obtain the <u>ESN</u> by referencing the label attached to the <u>ACM</u>.

- Inoperative (blank or does not power on) FCDIM (if equipped)
- Inoperative (blank or does not power on) FDIM (if equipped)
- Inoperative FCIM
- Inoperative steering wheel switch (if applicable)

Refer to appropriate section in Group 415 to diagnose the inoperative component.

NOTE: If there is a concern with one of the following components and Bezel Diagnostics cannot be accessed, obtain the module part number by referencing the label attached to the module.

- Inoperative (blank or does not power on) FCDIM (if equipped)
- Inoperative (blank or does not power on) FDIM (if equipped)
- Inoperative <u>FCIM</u>
- Inoperative steering wheel switch (if applicable)

Refer to appropriate section in Group 415 to diagnose the inoperative component.

2. Ignition ON.

3. Operate the audio system in AM/ FM mode.

• For vehicles with a <u>CD</u> player, press and hold the EJECT button, and within 1 second, press and hold the SEEK UP button. If supported, the Speaker Walk-Around Test begins, ar the display indicates each speaker as it is tested.

For vehicles without a <u>CD</u> player, simultaneously press and hold the steering wheel SEEK UP switch and the <u>FCIM</u> TUNE UP button. If supported, the Speaker Walk-Around Test begins, and the display indicates each speaker as it is tested.

4. Once the Speaker Walk-Around Test completes, the following information is available:

Applicability	Menu	Submenu
Only for vehicles with a <u>FCDIM</u> .	AHU Diagnostics (AHU refers to the <u>ACM</u>)	Software Part Number
		Hardware Part Number
		Calibration Part Number
		Radio Signal Strength (may need to press OK for signal strength to display)
		SIRIUS <u>ESN</u>
		Speaker Walk-Around Test
	EFP Diagnostics or EFP/ICP Diagnostics (EFP refers to the <u>FCIM</u> that communicates on the <u>CAN</u> ; ICP refers to the <u>FCIM</u> that communicates on the <u>LIN</u>)	Software Part Number
		Hardware Part Number
		Calibration Part Number
		Exit Diagnostics
	MFD Diagnostics - if supported (MFD refers to the <u>FCDIM</u>)	Software Part Number
		Hardware Part Number
		Calibration Part Number
		Display Test (if supported)
Only for vehicles with <u>FDIM</u> touchscreen.	APIM Diagnostics	Part Numbers
		Software Versions
		Configuration Status
		GPS Information
		Tones Test
		Rear Tones Test (if equipped)
		Touch Screen Calibration
		Touch Screen Activation Test
		Display Test Pattern
		RGB Pixel Test
	1	Exit Diagnostics

	AHU Diagnostics (AHU refers to the <u>ACM</u>)	AHU Part Numbers / SIRIUS <u>ESN</u> or may also appear as SIRIUS <u>ESN</u> (also displays AHU part numbers)
		Radio Signal Strength
		Speaker Walk-Around Test (if not equipped with audio <u>DSP</u> module)
		Exit Diagnostics
	<u>DSP</u> Diagnostics (if equipped)	DSP Part Numbers
		Speaker Walk-Around Test
		Exit Diagnostics
	EFP Diagnostics - if equipped (EFP refers to the <u>FCIM</u> that communicates on the <u>CAN</u>)	EFP Part Numbers
		Exit Diagnostics

5. To exit the bezel diagnostics, press the <u>FCIM</u> On/Off button or select "Exit Diagnostics."

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