

415-00B Information and Entertainment System - General Information - Vehicles With:
SYNC 3

General Procedures

2019 Ranger

Procedure revision date:
08/31/2018

Bezel Diagnostics

Check

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 ACM
- Inoperative (blank or does not power on) display unit (non-touchscreen display or touchscreen display)
- Inoperative FCIM or radio control panel
- Inoperative steering wheel switch

Refer to appropriate 415-00 section to diagnose the inoperative component.

1. Ignition ON.
2. Operate the audio system in AM/ FM mode.

NOTE: It may take up to 20 seconds for the system to enter bezel diagnostics mode.

For vehicles with SYNC	For vehicles with a CD player integrated into the <u>ACM</u> , simultaneously press and hold the <u>FCIM</u> EJECT and the SEEK UP buttons until the bezel diagnostics mode is entered. If supported, the Speaker Walk-Around Test begins and the display indicates each speaker as it is tested.
	For vehicles without CD player integrated into the <u>ACM</u> , simultaneously press and hold the steering wheel SEEK UP and the <u>FCIM</u> SEEK UP buttons until the bezel diagnostics mode is entered. If supported, the Speaker Walk-Around Test begins and the display indicates each speaker as it is tested.
For vehicles without SYNC	Simultaneously press and hold the <u>FCIM</u> POWER ON and the SEEK DOWN buttons until the bezel diagnostics mode is entered. If supported, the Speaker Walk-Around Test begins and the display indicates each speaker as it is tested.

3. **NOTE:** Some selections listed below may not be available for the vehicle being tested. Selections are vehicle and option dependent.

Once the Speaker Walk-Around Test (All Speaker Test) is complete, the following information is available:

Vehicles with SYNC

Menu	Submenu
APIM Diagnostics	Part Numbers
	Software Versions
	Configuration Status
	Location Information

	Tones Test
	Touchscreen Activation Test
	Display Test Pattern
	RGB Pixel Test
	IVSU Versions
	Exit Diagnostics
AHU Diagnostics (AHU refers to the <u>ACM</u>)	AHU Part Numbers (also displays Sirius ESN) Radio Signal Strength Speaker Walk-Around Test Active (if not equipped with <u>DSP</u>) Exit Diagnostics
DSP Diagnostics	DSP Part Numbers Speaker Walk-Around Test Active Exit Diagnostics
EFP Diagnostics (EFP refers to the <u>FCIM</u> that communicates on the <u>CAN</u>)	EFP Part Numbers Exit Diagnostics
ICP Diagnostics (ICP refers to the radio control panel/ <u>FCIM</u> that communicates on the <u>LIN</u>)	ICP Part Numbers Exit Diagnostics
SDM Diagnostics (SDM refers to the display unit)	SDM Part Numbers Exit Diagnostics

Vehicles without SYNC

Menu	Submenu
CHR Diagnostics (CHR refers to the <u>ACM</u>)	CHR Part Numbers / Sirius ESN Radio Signal Strength Speaker Walk-Around Test Exit Diagnostics

4. To exit the bezel diagnostics, press the on/off button or select "Exit Diagnostics."

