



Ford Data Interface 2020-Up

INTERFACE FEATURES

- Provides accessory power (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- Provides illumination, parking brake, reverse, and speed sense outputs
- Prewired AXSWC harness (AXSWC sold separately)
- Designed for non-amplified models only
- Retains balance and fade
- Micro-B USB updatable

Note: The AXVI-FD3 does not retain SYNC.

INTERFACE COMPONENTS

- AXVI-FD3 Interface
- AXVI-FD3 Harness

APPLICATIONS

Ford					
E Series	2021-Up	Escape	2020-Up	Transit	2020-Up
Eco Sport	2020-Up	F250/F350/F450/F550	2020-Up	Transit Connect	2020-Up

Product Info



TABLE OF CONTENTS

Connections	2
Installation	3
Programming	3

TOOLS & INSTALLATION ACCESSORIES REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties
- Multimeter tester

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections are secure before cycling the ignition to test this product.
NOTE: Refer also to the instructions included with the aftermarket radio.

CONNECTIONS

From the 16-pin harness with stripped leads to the aftermarket radio, connect the:

- **Black** wire to the ground wire.
- **Yellow** wire to the battery wire.
- **Red** wire to the accessory wire.
- **Orange** wire to the illumination wire (if applicable).
- **Blue/White** wire to the amp turn-on wire.
- **Gray** wire to the front right positive speaker output.
- **Gray/Black** wire to the front right negative speaker output.
- **White** wire to the front left positive speaker output.
- **White/Black** wire to the front left negative speaker output.
- **Green** wire to the rear left positive speaker output.
- **Green/Black** wire to the rear left negative speaker output.
- **Purple** wire to the rear right positive speaker output.
- **Purple/Black** wire to the rear right negative output.
- Tape off and disregard the following (2) wires, they will not be used in this application:
Blue, Brown/White

The following (3) wires are only for multimedia/navigation radios that require these wires.

- **Light Green** wire to the parking brake wire.
- **Blue/Pink** wire to the VSS or speed sense wire.
- **Green/Purple** wire to the reverse wire.
- If retaining the factory backup camera, connect the **Yellow** RCA jack to the backup camera input.

Note: This is to be done only in the Ford Transit/Transit Connect 2020-Up without SYNC. To retain backup camera in any other application you must purchase the **AXBUCH-FDI**.

12-pin AXSWC harness:

The 12-pin **AXSWC** harness is to be used with the **AXSWC** (sold separately) to retain steering wheel audio controls. If the **AXSWC** is not being used, disregard this harness. If it is to be used, refer to the **AXSWC** instructions for radio connections and programming. Disregard the harness that comes with the **AXSWC**.

INSTALLATION

With the key in the off position:

1. Connect the **AXVI-FD3 harness** into the **AXVI-FD3 interface**, and then to the wiring harness in the vehicle.

Note: If installing an AXSWC, connect it after you program and test the AXVI-FD3, with the key in the off position.

PROGRAMMING

Attention! If the interface loses power for any reason, the following steps will need to be performed again.

1. Cycle the engine on.

Note: If the radio doesn't come on within 60 seconds, turn the key to the off position, disconnect the interface, check all connections, reconnect the interface, and then try again.

2. Cycle the ignition off, then back on.
3. Test all functions of the installation for proper operation.



AXVI-FD3

INSTALLATION INSTRUCTIONS

Having difficulties? We're here to help.



Contact our Tech Support line at:

386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 7:00 PM

Sunday: 10:00 AM - 4:00 PM



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.edu or call 386-672-5771 for more information and take steps toward a better tomorrow.



**Metra recommends MECP
certified technicians**