



Ford Data Interface 2007-Up

INTERFACE FEATURES

- Provides accessory power (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- Used in non-amplified systems, or when replacing amplified system
- Provides NAV outputs (parking brake, reverse, speed sense)
- Prewired ASWC-1 harness (ASWC-1 sold separately)
- Retains balance and fade
- Micro-B USB updatable

APPLICATIONS

Ford	Ford (Cont)	Ford (Cont)	Lincoln
Econoline 2009-Up	F150 STX/FX2 base/XLT base 2013	Flex 2008-2012	MKX 2007-2010
Edge 2007-2010	F150 STX/XLT base 2014	Focus 2008-2011	MKZ 2007-2009
Escape 2008-2012	F250/350/450/550 2008-2012	Fusion 2010-2012	Mazda
Expedition 2007-2014	F250/350/450/550 (XL/XLT)	Mustang 2009	Tribute 2008-2011
Expedition (Fleet) 2015	2013-2016	Taurus 2010-2012	Mercury
F-150 2009-2012	F-650/750 (w/ CD) 2016-Up		Mariner 2008-2011
			Milan 2010-2011

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INTERFACE COMPONENTS

- XSVI-5520-NAV Interface
- XSVI-5520-NAV Harness

TOOLS & INSTALLATION ACCESSORIES REQUIRED

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

Product Info



CONNECTIONS

From the XSVI-5520-NAV harness to the aftermarket radio, connect the:

- **Black** wire to the radio's ground wire.
- **Yellow** wire to the radio's 12 volt battery or memory wire.
- **Red** wire to the accessory wire.
- **Orange** wire to the illumination wire (if applicable).
- **Blue** wire to the power antenna wire.
- **White** wire to the left front positive speaker output.
- **White/Black** wire to the left front negative speaker output.
- **Gray** wire to the right front positive speaker output.
- **Gray/Black** wire to the right front negative speaker output.
- **Green** wire to the radio's left rear positive speaker output.
- **Green/Black** wire to the radio's left rear negative speaker output.
- **Purple** wire to the radio's right rear positive speaker output.
- **Purple/Black** wire to the radio's right rear negative speaker output.

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

- Connect the **Light Green** wire to the parking brake wire (if applicable).
- Connect the **Blue/Pink** wire to the VSS or speed sense wire (if applicable).
- Connect the **Green/Purple** wire to the reverse wire (if applicable).

12-pin ASWC-1 harness & 3.5mm jack:

The 12-pin **ASWC-1** harness & 3.5mm jack is to be used with the **ASWC-1** (sold separately) to retain steering wheel audio controls. If the **ASWC-1** is not being used, disregard this harness. If it is to be used, refer to the **ASWC-1** instructions for radio connections and programming. Disregard the harness that comes with the **ASWC-1**.

INSTALLATION

With the key in the off position:

1. Connect the **XSVI-5520-NAV harness** into the **XSVI-5520-NAV interface**, and then to the wiring harness in the vehicle.

Note: If installing an ASWC-1, connect it after you initialize and test the XSVI-5520-NAV, 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.



XSVI-5520-NAV

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.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra recommends MECP
certified technicians**