



Fiat 500 Data Interface 2012-2015

INTERFACE FEATURES

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Used in both amplified and non-amplified systems
- Provides NAV outputs (parking brake, reverse, speed sense)
- Pre-wired ASWC-1 harness (ASWC-1 sold separately)
- High level speaker input
- Retains OE BT/USB and 3.5mm audio
- Micro-B USB updatable

INTERFACE COMPONENTS

- XSVI-6515-NAV Interface
- XSVI-6515-NAV Harness

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TOOLS & INSTALLATION ACCESSORIES REQUIRED

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

Product Info



CONNECTIONS

From the XSVI-6515-NAV harness to the aftermarket radio, connect the:

- **Yellow** wire to the radio's 12-volt battery or memory wire.
- **Black** wire to the radio's ground wire.
- **Red** wire to the ignition wire of the aftermarket radio
- **Orange** wire to the illumination wire. (if applicable)
- **Blue/White** wire to the radio's amp turn on wire.
- **White** wire to the left front positive speaker output.
- **White/Black** wire to the left front negative speaker output radio.
- **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.

- **Light Green** wire to the parking brake wire of the aftermarket navigation radio.
- **Blue/Pink** wire to the VSS or speed sense wire of the aftermarket navigation radio.
- **Green/Purple** wire to the reverse wire of the aftermarket navigation radio.
- Plug the AUX/3.5mm or BT/USB RCAs to the aftermarket radio's audio AUX input.

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:

- Connect the **XSVI-6515-NAV harness** to **XSVI-6515-NAV interface**, and then to the wiring harness in the vehicle.

Note: If using the ASWC-1, connect it after you program and test the XSVI-6515-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.

- Turn the key (or push-to-start button) to the ignition position and wait until the radio comes on.

Note: If the radio does not 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.

- Turn the key to the off position, and then to the accessory position. Test the interface/radio for proper operation.



XSVI-6515-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