

Fiat 500 accessory and NAV output CAN interface 2012-2015

- 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 included (ASWC-1 sold separately)
- High level speaker input
- Retains OE BT/USB and 3.5mm audio
- Mirco "B" USB updatable

WIRING UP THE XSVI-6515-NAV

- Connect the **Yellow** wire to the radio's 12-volt battery or memory wire.
- Connect the **Black** wire to the radio's ground wire.
- Connect the **Red** wire to the ignition wire of the aftermarket radio
- Connect the **Orange** wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire, tape off the **Orange** wire.
- Connect the **Blue/White** wire to the radio's amp turn on wire.
- Connect the **White** wire to the left front positive speaker output of the aftermarket radio.
- Connect the **White/Black** wire to the left front negative speaker output of the aftermarket radio.
- Connect the **Gray** wire to the right front positive speaker output of the aftermarket radio.
- Connect the **Gray/Black** wire to the right front negative speaker output of the aftermarket radio.
- Connect the **Green** wire to the radio's left rear positive speaker output.
- Connect the **Green/Black** wire to the radio's left rear negative speaker output.
- Connect the **Purple** wire to the radio's right rear positive speaker output.
- Connect the **Purple/Black** wire to the radio's right rear negative speaker output.



XSVI-6515-NAV

INSTALLATION INSTRUCTIONS

The following wires are for the aftermarket radios that have navigation built in:

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

Attention! If the interface loses power for any reason, the following steps will need to be performed again. Also, if installing an ASWC-1, connect it after you initialize and test the interface/radio, with the key in the off position.

- 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, pause for a moment, and then to the accessory position. Test all functions of the installation for proper operation, before reassembling the dash.

ASWC-1 (if installing)

After the XSVI is initialized, plug in the ASWC-1 into the 12 pin harness of the XSVI-6515-NAV and refer to the ASWC-1 instructions.



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Metra recommends MECP certified technicians

CAUTION! All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.

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