Ford Data Interface 2007-Up

**INTERFACE FEATURES**

- Provides accessory power (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- Designed for models with just an amplified subwoofer
- Provides illumination, parking brake, reverse, and speed sense outputs
- Prewired ASWC-1 harness (ASWC-1 sold separately)
- Retains balance and fade
- Micro-B USB updatable

**APPLICATIONS**

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**PRODUCT INFO**

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

**TOOL & INSTALLATION ACCESSORIES REQUIRED**

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

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**INTERFACE COMPONENTS**

- XSVI-5521-NAV Interface
- Subwoofer Harness
From the XSVI-5521-NAV harness to the aftermarket radio, connect the:

- **Black** wire to the ground wire.
- **Yellow** wire to the battery wire.
- **Red** wire to the accessory wire.
- **Blue** wire to the power antenna wire.
- **Blue/White** wire to the amp turn on wire.
- **Orange** wire to the illumination wire (if applicable).
- **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.

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

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

From the subwoofer harness to the aftermarket radio, connect the:

- **Blue/White** wire to the amp turn on wire.
- **Red** RCA jack to the right subwoofer output.
- **White** RCA jack to the left subwoofer output.

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-5521-NAV harness into the XSVI-5521-NAV interface, and then to the wiring harness in the vehicle.

   Note: If installing an ASWC-1, connect it after you program and test the XSVI-5521-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.
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