



Chrysler Data Interface 2007-2018

INTERFACE FEATURES

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

INTERFACE COMPONENTS

- XSVI-6522-NAV Interface
- XSVI-6522-NAV Harness

APPLICATIONS

See inside front cover

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TOOLS & INSTALLATION ACCESSORIES REQUIRED

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

Product Info



APPLICATION LIST

Chrysler

200	2011-2014
300	2008-2010
Aspen	2008-2009
Sebring	2007-2010
Town & Country	2008-2017

Dodge

Avenger	2008-2014
Caliber	2009-2012
Challenger	2008-2014
Charger	2008-2010
Dakota	2008-2011
Durango	2008-2013
Grand Caravan	2008-2018
Journey	2009-2010
Magnum	2008-2009
Nitro	2007-2011
Ram 1500	2009-2011
Ram 2500/3500	2010-2011
Ram Chassis Cab 3500/4500/5500	2011

Jeep

Commander	2008-2010
Compass	2009-2017.5
Grand Cherokee	2008-2013
Liberty	2008-2012
Patriot	2009-2017
Wrangler, Wrangler Unlimited	2007-2017
Wrangler, Wrangler Unlimited (JK body type)	2018

Mitsubishi

Raider	2008-2009
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RAM

1500/2500/3500	2012
Chassis Cab 3500/4500/5500	2012
C/V Tradesman	2012-2015

Volkswagen

Routan	2009-2013
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CONNECTIONS

From the XSVI-6522-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.
- **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.
- **Purple** wire to the rear right positive speaker output.
- **Purple/Black** wire to the rear right negative speaker output.
- **Green** wire to the rear left positive speaker output.
- **Green/Black** wire to the rear left negative speaker output.

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

- **Blue/Pink** wire to the VSS/speed sense wire.
- **Green/Purple** wire to the reverse wire.
- **Light Green** wire to the parking brake wire

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**.



XSVI-6522-NAV

INSTALLATION INSTRUCTIONS

INSTALLATION

With the key in the off position:

1. Connect the **XSVI-6522-NAV harness** to the **XSVI-6522-NAV interface**, and then to the wiring harness in the vehicle.

PROGRAMMING

1. Cycle the ignition on and wait until the radio comes on.

Note: If the radio doesn't come on within 60 seconds, cycle the key off, then unplug the interface. Check all the connections, reconnect the interface, then try again.

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

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.



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certified technicians**