



## Chrysler/Dodge Data Interface 2004-2010

### 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)
- Pre-wired ASWC-1 harness (ASWC-1 sold separately)
- Retains balance and fade
- Micro-B USB updatable

### APPLICATIONS

CHRYSLER		DODGE (CONT)		JEEP	
300	2005-2007	Dakota	2005-2007	Commander	2006-2007
Aspen	2007	Durango	2004-2007	Compass	2007-2008
PT Cruiser	2006-2010	Magnum	2005-2007	Grand Cherokee	2005-2007
<b>DODGE</b>		Ram 1500	2006-2008	Patriot	2007-2008
Caliber	2007-2008	Ram 2500/3500	2006-2009	<b>MITSUBISHI</b>	
Charger	2006-2007	Ram Chassis Cab	2008-2010	Raider	2006-2007

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### INTERFACE COMPONENTS

- XSVI-6502-NAV Interface
- XSVI-6502-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-6502-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**.



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# XSVI-6502-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](mailto: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](http://www.installerinstitute.com) or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra recommends MECP  
certified technicians**