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

<table>
<thead>
<tr>
<th>CHRYSLER</th>
<th>2005-2007</th>
<th>DODGE (CONT)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>DODGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caliber 2007-2008</td>
</tr>
<tr>
<td>Charger 2006-2007</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JEEP</th>
<th>2006-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commander</td>
<td>2005-2007</td>
</tr>
<tr>
<td>Compass</td>
<td>2004-2007</td>
</tr>
<tr>
<td>Grand Cherokee</td>
<td>2005-2007</td>
</tr>
<tr>
<td>Patriot</td>
<td>2007-2008</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JEEP (CONT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patriot 2007-2008</td>
</tr>
<tr>
<td>Raider 2006-2007</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MITSUBISHI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raider 2006-2007</td>
</tr>
</tbody>
</table>

TABLE OF CONTENTS

Connections ............................................................2

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
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.
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

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