## INSTXSVI-6522-NAV

## X5VI-6522-NAV

## 2007-up Chrysler accessory and NAV output CAN harness

- Provides accessory (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- Used in non-amplified systems, or when replacing amplified system
- Provides NAV outputs (parking brake, reverse, and V.S.S.)
- Prewired ASWC-1 harness included (ASWC-1 sold separately)
- High level speaker input
- USB updatable

## **APPLICATIONS**

CHRYSLER		Ram 2500/3500	2010-2011
200	2011-up	Ram Chassis Cab 3500/4500/55	500 2011
300	2008-2010	JEEP	
Aspen	2008-2009	Commander	2008-2010
Sebring	2007-2010	Compass	2009-up
Town & Country	2008-up	Grand Cherokee	2008-2013
DODGE		Liberty	2008-2012
Avenger	2008-up	Patriot	2009-up
Caliber	2009-2012	Wrangler	2007-up
Challenger	2008-up	MITSUBISHI	
Charger	2008-2010	Raider	2008-2009
Dakota	2008-2011		2000 2003
Durango	2008-2013	RAM	
Grand Caravan	2008-up	1500/2500/3500	2012
Journey	2009-2010	Chassis Cab 3500/4500/5500	2012
Magnum	2008-2009	C/V Tradesman	2012-up
Nitro	2007-2011	VOLKSWAGEN	
Ram 1500	2009-2011	Routan	2009-2013

## **WIRING THE XSVI-6522-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.



## INSTXSVI-6522-NAV



- 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 wire to the antenna turn on wire of the aftermarket radio.
- 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.

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).
- Cycle the key, by turning the ignition on for 30 seconds. Then off and on again to test the radio.

# **ASWC-1 (IF INSTALLING)**

After the XSVI is initialized, plug in the ASWC-1 into the 12-pin harness of the XSVI-6522-NAV and refer to the ASWC-1 instructions.



## 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 Caution: Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

**Note:** Refer to the instructions included with the aftermarket radio.

**1-800-221-0932** 



metraonline.com

**XSVI-6522-**

**CHRYSLER** 2006-UP SEE BACK FOR SPECIFIC APPLICATIONS

**XSVI-6522-NAV** 



NON AMPLIFIED VEHICLES 12V 10AMP ACC OUTPUT **NAVIGATION OUTPUTS** PREWIRED FOR ASWC **RETAINS R.A.P.** 





INTEGRATE

**XSVI** 6522 NAV AV INTERFACI



CHRYSLER 2006-UP SEE BACK FOR SPECIFIC APPLICATIONS

# **CHRYSLER** 2006-UP

**XSVI-6522-NAV** 

#### APPLICATIONS:

**CHRYSLER** 200 2001-UP

CHRYSLER 300/300C 2008-2010

CHRYSLER Aspen 2008-2009

**CHRYSLER** Sebring 2007-UP

**CHRYSLER** Town & Country 2008-UP

DODGE Avenger 2008-UP

**DODGE** Charger 2008-2010 DODGE Dakota 2008-UP

DODGE Durango 2008-UP

DODGE Grand Caravan 2008-UP

DODGE Journey 2009-2010

**DODGE** Magnum 2008

DODGE Nitro 2007-UP

**DODGE** Ram 1500 2009-UP

**DODGE** Ram 2500/3500 2010-UP JEEP Commander 2008-2009

JEEP Grand Cherokee 2008-UP

JEEP Liberty 2008-UP

JEEP Wrangler 2007-UP

MITSUBISHI Raider 2008

**VOLKSWAGEN** Routan 2009-10

"WARNING: This product contains chemicals. including lead, known to the state of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

#### MADE IN USA

AI-XSVI-6522-NAV



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