# INSTXSVI-6522-NAV

# Chrysler/Dodge/Jeep 2007-up XSVI-6522-NAV

# 2004-up Chrysler accessory and NAV output CAN interface

- 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, mute, and V.S.S.)
- · ASWC harness included (ASWC not included)
- High level speaker input
- · USB updatable

Note: The XSVI-6522-NAV does not retain amplified sound system.

# **APPLICATIONS**

CHRYSLER		Dodge (continued)	
200	2011-up	Journey	2009-2010
300	2008-2010	Magnum	2008-10
Aspen	2008-2010	Nitro	2007-up
Sebring	2007-2010	Ram 1500	2009-up
Town & Country	2008-up	Ram 2500/3500	2011-up
DODGE		JEEP	· ·
Avenger	2008-up	Commander	2008-2010
Caliber	2009-up	-	
Challenger	2009-up	Compass	2009-up
Charger	2008-2010	Grand Cherokee	2008-up
Dakota	2008-up	Liberty	2008-up
Durango	2008-up	Patriot	2009-up
Grand Caravan	2008-up	Wrangler	2007-up

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CHRYSLER

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200	2011-up	Jo
300	2008-2010	Ма
Aspen	2008-2010	Nit
Sebring	2007-2010	Ra
Town & Country	2008-up	Ra
DODGE		
Avenger	2008-up	JE
Caliber	2009-up	<u>Co</u>
Challenger	2009-up	Co
Charger	2008-2010	Gra
Dakota	2008-up	Lib
Durango	2008-up	Pa
Grand Caravan	2008-up	Wr

Dodge (continued)	
Journey	2009-2010
Magnum	2008-10
Nitro	2007-up
Ram 1500	2009-up
Ram 2500/3500	2011-up
JEEP	
Commander	2008-2010
Compass	2009-up
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Town & Country	2008-up	Ram 2500/3500	2011-up
DODGE		JEEP	
Avenger	2008-up		2008-2010
Caliber	2009-up	Commander	
Challenger	2009-up	Compass	2009-up
Charger	2008-2010	Grand Cherokee	2008-up
Dakota	2008-up	Liberty	2008-up
Durango	2008-up	Patriot	2009-up
Grand Caravan	2008-up	Wrangler	2007-up

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## **APPLICATIONS**

Dodge (continued)

Journey

Magnum

Wrangler

<u>Nitro</u> Ram 1500

CHRYSLER	
200	2011-up
300	2008-2010
Aspen	2008-2010
Sebring	2007-2010
Town & Country	2008-up
DODGE	
Avenger	2008-up
Caliber	2009-up
Challenger	2009-up

<u>Charger</u> Dakota

Durango

Grand Caravan

Ram 2500/3500	2011-up
JEEP	
Commander	2008-2010
Compass	2009-up
Grand Cherokee	2008-up
Liberty	2008-up
Patriot	2009-up

2009-2010

2008-10 2007-up

2009-up

2007-up

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# INSTXSVI-6522-NAV

#### 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.
- Connect the Orange/White wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire, tape off the Orange/White 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.
- · Connect the Light Green wire to the parking brake wire of the aftermarket navigation radio.
- Connect the Blue/Pink wire to the V.S.S. or speed sense wire of the aftermarket navigation radio.
- Connect the Green/Purple wire to the reverse wire of the aftermarket navigation radio.

## Initialize the XSVI interface

With all connections made and harnesses connected to the vehicle, turn the ignition key to the ON position for 30 seconds, then turn the key OFF, then ON again to test the radio.

#### ASWC (if installing)

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

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- 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.
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INSTXSVI-6522-NAV

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- 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.
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