

**GM 2006-2012  
XSVI-2104-NAV**

GM LAN 11 accessory and NAV output interface

**APPLICATIONS**

**CHEVROLET**

Cobalt	2007-2010
HHR	2006-2011
Malibu	2008-2012

**SATURN**

Aura	2007-2009
Sky	2006-2009

**PONTIAC**

G5	2007-2009
G6 (5th digit of VIN must be a J, K, or L)	2009
G6	2010
Solstice	2006-2009

**KIT FEATURES**

- 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

**Note:** All chimes will be lost when using this harness

**WIRING THE XSVI-2104-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** wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire, tape off the **Orange** wire.
- The **Orange/White** wire will not be used in this application. Tape up or cap off this wire and disregard it.
- 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.

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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-2104-NAV and refer to the ASWC-1 instructions.

#### IMPORTANT WARNING

This product includes instructions for installation which must be carefully followed. The instructions are worded in such a manner to assume that the installer is capable of completing these type of electronic installations. If you are unclear as to what you are instructed to do or believe that you do not understand the instructions so as to properly and safely complete the installation *you should consult a technician who does have this knowledge and understanding.*

**Failure to follow these instructions carefully and to install the interface as described could cause harm to the vehicle or to safety systems on the vehicle. Interference with certain safety systems could cause harm to persons as well. If you have any questions in this regard please call the Help line or Metra at 1-800-221-0932 for assistance.**



**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 800-221-0782 for more information and take steps toward a better tomorrow.



Metra recommends MECP certified technicians