



## XSVI-9003-NAV

### Volkswagen accessory and NAV output CAN harness 2002-up

- Provides accessory (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- Used in both amplified and non-amplified systems\*
- 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

*\*excluding Fender audio systems*

### APPLICATIONS

VOLKSWAGEN			
Beetle	2012-up	Jetta ( <i>with double DIN radio</i> )	2002
CC	2009-up	Jetta	2003-up
EOS	2007-up	Jetta GLI	2008-up
Golf ( <i>with double DIN radio</i> )	2002	Jetta Sportwagen	2010-up
Golf	2003-2006	Passat	2002-up
Golf/Golf R	2010-up	R32	2007-2008
GTI	2002-up	Rabbit	2007-2009
		Tiguan	2009-up

### WIRING UP THE XSVI-9003-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 **Blue** wire is not used in this application.

- 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 into the 12 pin harness of the XSVI-9003-NAV and refer to the ASWC instructions.

**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.*