



## Installation instructions for XSVI-9006-NAV

# **XSVI-9006-NAV**

## **VW CAN Interface 2015-up**

### **FEATURES**

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- For use in non-amplified systems, or when replacing an amplified system
- 48 inch leads for remote tuner location
- Prewired ASWC-1 harness included (ASWC-1 sold separately)
- High level speaker input
- Retains balance and fade
- Micro “B” USB updatable

### **APPLICATIONS**

#### **VOLKSWAGEN**

Golf	2015-up
------	---------

### **INTERFACE COMPONENTS**

- XSVI-9006-NAV interface
- XSVI-9006-NAV harness

### **TOOLS REQUIRED**

- Wire cutter • Crimp tool • Solder gun • Tape
- Connectors (example: butt-connectors, bell caps, etc.)

**CAUTION!** Metra recommends disconnecting the negative battery terminal before beginning any installation, unless the vehicle manufacturer recommends against so. Please check with your local Dealership for more information. All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before reconnecting the battery or cycling the ignition. Also, do not remove the factory radio with the key in the on position, or the vehicle running. It would be best to remove the key from the ignition and then wait a few seconds before removing the factory radio.





XSVI-9006-NAV

## Connections to be made

### IMPORTANT WARNING

This product includes instructions for an installation which must be carefully followed. The instructions are worded in such a manner as to assume that the Installer is capable of completing this type of electronic installation. 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, then 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 the safety systems in the vehicle. Interference with certain safety systems could cause harm to persons as well.

### From the XSVI-9006-NAV harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the (2) **Red** wires to the accessory wire.
- Connect the **Orange** wire to the illumination wire. (If the aftermarket radio does not have an illumination wire, tape off the **Orange** wire.)
- Tape off and disregard the **Blue/White** wire, it will not be used in this application.
- Connect the **White** wire to the left front positive speaker output.

- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- 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 (3) wires are for aftermarket multimedia/navigation radios that provide these wires (if not required, tape them off and disregard them).*

- Connect the **Light Green** wire to the parking brake wire (if applicable).
- Connect the **Blue/Pink** wire to the VSS or speed sense wire (if applicable).
- Connect the **Green/Purple** wire to the reverse wire (if applicable).

*Continued on the next page*



## XSVI-9006-NAV

### Connections to be made

#### 12-pin prewired ASWC-1 harness:

This harness is to be used along with the optional ASWC-1 (not included) to retain steering wheel audio controls. If the ASWC-1 is not being used, disregard this harness. If it will be used, please refer to the ASWC-1 instructions for radio connections and programming.

**Note:** *Disregard the harness that comes with the ASWC-1.*

#### DIN Plug:

The DIN plug is to be connected to the optional AX-LCD screen (sold separately) to retain the personalization menu that is lost when removing the factory radio.

### Installing the XSVI-9006-NAV

#### With the key in the off position:

- Connect the XSVI-9006 harness into the interface, and then into the vehicle.
- With all connections completed, reconnect the negative battery terminal.

**Note:** *The harness will connect to the harness removed from the disc drive located in the glove box.*

**Note:** *If using the ASWC-1, connect it after you initialize and test the XSVI-9006-NAV, with the key in the off position.*

### Initializing the XSVI-9006-NAV

**Attention:** *If the XSVI-9006-NAV loses power for any reason, the following step will need to be performed again.*

- Initialize the interface by turning the ignition on for 30 seconds, then turn the ignition back off, then back on again.