

## AX-ADXSVI-AU2 Audi CAN interface 2002-2007

### FEATURES

**Note:** This harness must be used in conjunction with the AX-ADXSVI.

- Provides accessory (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Prewired ASWC-1 harness (ASWC-1 sold separately)
- Retains balance and fade
- Micro "B" USB updatable

### APPLICATIONS

AUDI		allroad	2004-2005
A3*	2006-2007	TT	2002-2006
A6	2004	<i>Note: *With concert radio (without NAV) **With symphony radio (without NAV)</i>	
A4/S4**	2002-2006		

### INTERFACE COMPONENTS

- XSVI-AU2 harness

### TOOLS REQUIRED

- Cutting tool • Tape • Crimping tool
- Connectors (i.e. butt-connectors, bell caps, etc.)

**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 also to the instructions included with the aftermarket radio.

### Connections to be made

#### From the XSVI-AU2 harness to the aftermarket radio

##### (a) From the 12-pin harness:

- Connect the **Red** wire to the accessory wire.
- Connect the **Orange** wire to the illumination wire, if the aftermarket radio has no illumination wire, tape off the **Orange** wire.

The following 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 **Green/Purple** wire to the reverse wire, if applicable.
- Connect the **Blue/Pink** wire to the speed sense (V.S.S.) wire, if applicable.

##### (b) From the 16-pin harness:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.

##### For non-BOSE systems:

- 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.

Tape off and disregard the following wires, they will not be used in this application:

- The **Green, Green/Black, Purple, Purple/Black** wire.

**For BOSE systems:**

Tape off and disregard the following wires, they will not be used in this application:

- The **Green, Green/Black, Purple, Purple/Black, White, White/Black, Gray,** and **Gray/Black** wire.

**(c) From the 26-pin harness:**

- Connect the **Blue/White** wire to the amp turn on wire (this wire must be connected to hear sound from the factory amplifier).

**For non-BOSE systems:**

- Disregard the **White** RCA, it will not be used in this application.
- Disregard the **Gray** RCA, it will not be used in this application.
- Connect the **Green** RCA to the left rear RCA output.
- Connect the **Purple** RCA to the right rear RCA output.

**For BOSE systems:**

- Connect the **White** RCA to the left front RCA output.
- Connect the **Gray** RCA to the right front RCA output.
- Connect the **Green** RCA to the left rear RCA output.
- Connect the **Purple** RCA to the right rear RCA output.

**Note:** *It is highly recommended that the radio being used has 2 sets of RCA outputs to retain balance and fade; if a subwoofer amplifier will be added (3) sets will be used.*

**(d) From the 12-pin harness (ASWC-1 pre-wired harness):**

- This harness is to be used in conjunction with the optional ASWC-1 (not included) to retain steering wheel 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.*

**Installing the AX-ADXSVI-AU2**

- Connect the 12-pin harness into the AX-ADXSVI (sold separately).
- Connect the 16-pin harness into the vehicle.
- Connect the 26-pin harness into the vehicle.
- With all connections completed, reconnect the negative battery terminal.
- Initialize the interface by turning the ignition on for 30 seconds, then turn the ignition back off, then back on again.

**Note:** *If using the ASWC-1, connect it after you initialize the AD-ADXSVI-AU2, with the key in the off position.*

**Troubleshooting**

- If the vehicle has engine noise after installing the AX-ADXSVI-AU2, use Axxess part number AX-AGL610, qty. (2).

**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.**