

## AX-ADXSVI-SP1

### Dodge/Mercedes/Freightliner accessory and NAV output CAN harness 2007-2013

- Provides accessory (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- 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:** This harness must be used in conjunction with the AX-ADXSVI

### APPLICATIONS

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#### DODGE

Sprinter	2007
Sprinter ( <i>sound 5 radio</i> )	2008-2009

#### MERCEDES

Sprinter ( <i>sound 5 radio</i> )	2010-2013
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#### FREIGHTLINER

Sprinter	2007
Sprinter ( <i>sound 5 radio</i> )	2008-2013

### WIRING UP THE AX-ADXSVI-SP1

- 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.
- 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.

## INSTAX-ADXSVI-SP1

- 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 AX-ADXSVI-SP1 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.*