



## **User Guide**

**SCV1 SiriusConnect  
Audio/Video Tuner**



# Table of Contents

<b>TABLE OF CONTENTS . . . . .</b>	<b>2</b>
<b>WARNING AND SAFETY INFORMATION . . . . .</b>	<b>4</b>
FCC Information . . . . .	4
Canadian Compliance . . . . .	5
General Precautions . . . . .	5
<b>COPYRIGHTS &amp; TRADEMARKS . . . . .</b>	<b>7</b>
<b>PACKAGE CONTENTS . . . . .</b>	<b>8</b>
<b>CONNECTORS &amp; CONTROLS . . . . .</b>	<b>10</b>
Tuner Connectors Reference Guide . . . . .	10
Display Control Unit Buttons and Connector Reference Guide . . . . .	13
Radio Remote Control Reference Guide . . . . .	17
Video Remote Control Reference Guide . . . . .	18
<b>INSTALLATION . . . . .</b>	<b>20</b>
Configuration Considerations . . . . .	20
Wiring Diagrams . . . . .	21
Wiring Diagram using the Display Control Unit (DCU) and Connecting to an AUX Audio Input . . . . .	22
Wiring Diagram using the Display Control Unit (DCU) and the FMDA Adapter . . . . .	24
Tuner Module, Display Control Unit, Infrared Eye, & Power Harness Installation . . . . .	26
Power Harness . . . . .	28
Magnetic Vehicle Antenna Installation . . . . .	29
Installing the FM Direct Adapter . . . . .	35
<b>SUBSCRIBING TO THE SIRIUS SERVICE . . . . .</b>	<b>36</b>
<b>AUDIO MODE OPERATION . . . . .</b>	<b>39</b>
Basic Operation. . . . .	39

Power On/Off and Standby . . . . .	39
Changing Channels . . . . .	40
Switching between Audio and Video Modes . . . . .	40
Display Button (DISP) . . . . .	41
Search Modes (Category, Channel, Artist, Song Title) . . . . .	41
Direct Tuning (Remote Control Only) . . . . .	43
Advanced Features . . . . .	43
Setting Channel Presets . . . . .	43
Recalling Channel Presets . . . . .	44
Searching for a Channel Preset (P.TUNE Mode) (Audio Mode Only) . . . . .	44
Preset Tune Mode (Audio Mode Only). . . . .	45
Memory (MEMO) and Song-seek (S-Seek) Functions (Audio Mode Only). . . . .	46
<b>VIDEO MODE OPERATION . . . . .</b>	<b>53</b>
Using the Video Remote . . . . .	53
Using the DCU to Control Backseat TV . . . . .	53
Activating Backseat TV. . . . .	54
<b>MENU OPTIONS . . . . .</b>	<b>55</b>
Sirius ID . . . . .	55
FM Transmitter . . . . .	56
Settings. . . . .	58
Clock Settings . . . . .	68
Signal Indicator. . . . .	70
Factory Default . . . . .	72
<b>TROUBLESHOOTING . . . . .</b>	<b>74</b>
<b>SPECIFICATIONS. . . . .</b>	<b>75</b>
<b>SIRIUS ID . . . . .</b>	<b>77</b>

# Warning and Safety Information

## FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a CLASS B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and the receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

## WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

## Canadian Compliance

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## General Precautions

### Liquid Crystal Precautions

If the LCD screen on the Display Control Unit (DCU) is damaged, do not touch the liquid crystal fluid. If any of the following situations happen, take the action indicated:

1. If the liquid crystal fluid comes in contact with your skin, wipe the skin area with a cloth and then wash the skin thoroughly with soap and running water.
2. If the liquid crystal fluid gets into your eye, flush the eye with clean water for at least 15 minutes. Seek medical care.
3. If the liquid crystal fluid is ingested, flush your mouth thoroughly with water. Drink large quantities of water and induce vomiting. Seek medical care.

### Safety Precautions

Be sure to observe the following warnings. Failure to follow these safety instructions and warnings may result in a serious accident.

- Do not operate the DCU in a way that might divert your attention from driving safely. As a driver, you alone are responsible for safely operating your vehicle in accordance with traffic safety laws at all times.

- Do not install the unit where it may obstruct your view through the windshield, or of your vehicle's indicator displays.
- Do not install the unit where it may hinder the function of safety devices such as an airbag. Doing so may prevent the airbag from functioning properly in the event of an accident.
- Be sure the unit is installed as described in the installation instructions. SIRIUS Satellite Radio is not responsible for issues arising from installations which were not installed according to the instructions.
- To avoid short circuits, do not open the unit, and never put or leave any metallic objects (coins, tools, etc.), inside the unit.
- If the unit emits smoke or unusual odors, turn the power off immediately, and disconnect the unit from any power source.
- Do not drop the unit or subject it to strong shocks.
- If the unit doesn't seem to be working properly, turn the unit off, remove the battery from the unit, wait 10 seconds, replace the battery and then turn it on again.
- The installation and use suggestions contained in this manual are subject to any restrictions or limitations that may be imposed by applicable law. The purchaser should check applicable law for any restrictions or limitations before installing and/or operating this unit.

#### **Operating Temperature**

The DCU is designed to operate between -20° to +85° C (-4° to +185° F). Avoid leaving the unit in a vehicle or elsewhere where the temperature may fall outside this range. Extreme temperatures or extreme temperature fluctuations can degrade the performance of the LCD display screen, and possibly damage it.

#### **Cleaning and Maintenance**

If the DCU becomes dirty, turn the power off and wipe it clean with a soft cloth. Do not use hard cloths, strong cleaning fluids, paint thinner, alcohol, or other volatile solvents to clean. These may cause damage to the unit.

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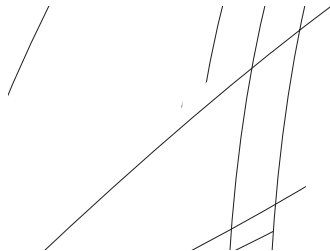
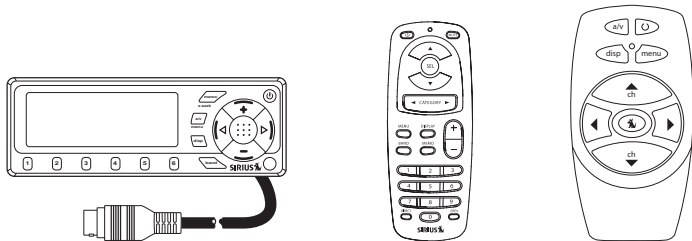
Portions of the software on this radio are licensed under the eCos License. Distribution of eCos requires that the eCos source code be made available to Sirius Satellite Radio customers. The eCos License and eCos source code are available to the public at <http://www.sirius.com/ecoslicense>.

Sirius Satellite Radio reserves all rights to all radio software not covered under the eCos license. This includes all portions of radio software that were not distributed to Sirius as part of the eCos operating system.

Hardware, subscription and activation fee required. For full Terms & Conditions, visit <http://sirius.com>. Prices and programming are subject to change. Not available in HI and AK. Equipment and subscription sold separately. Installation required with some equipment.

# Package Contents

The following items are included with your purchase of the SCV1 SiriusConnect Audio Plus Video Tuner.



# Connectors & Controls

## Tuner Connectors Reference Guide

Figures 1 & 2 and the table following identify and describe connectors of the tuner.

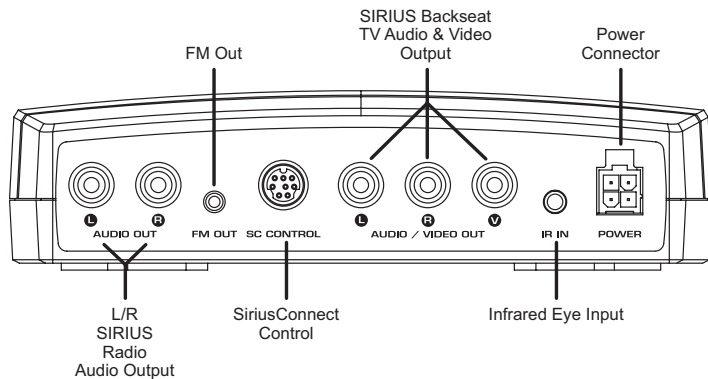


Figure 1

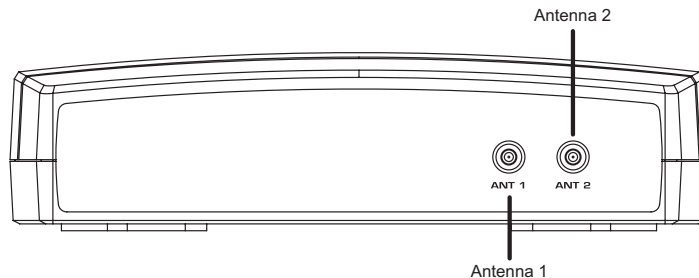


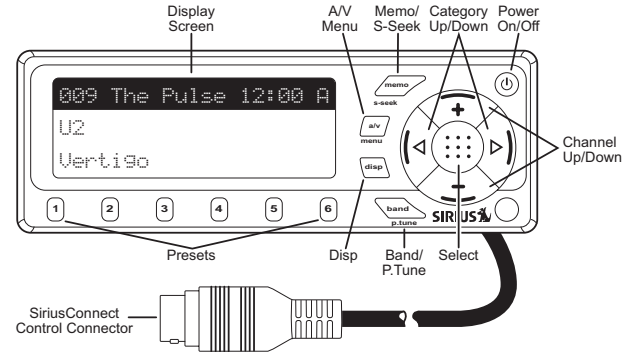
Figure 2

Tuner Connectors Reference Guide	
<b>Antenna 1 Antenna 2</b>	Antenna connections for the two magnetic antennas.
<b>L/R SIRIUS Radio Audio Output</b>	Audio output for a direct connection to an auxiliary audio input to the vehicle's radio. This output will send either SIRIUS Satellite Radio audio or SIRIUS Backseat TV audio to the vehicle headunit, depending on mode selected by the DCU.
<b>FM Out</b>	Connection for the FM Direct Adapter. The FMDA must be used when a direct audio connection to the vehicle's radio is not used.
<b>SiriusConnect Control</b>	Connection for the SiriusConnect cable. This will connect to the DCU.

Tuner Connectors Reference Guide	
<b>SIRIUS Backseat TV Audio &amp; Video Output</b>	Audio and video connections to the rear seat monitor system. These connections will only output SIRIUS Backseat TV audio and video.
<b>Infrared Input</b>	Connection for the infrared receiver eye for the video remote control.
<b>Power Connector</b>	Vehicle power connector.

## Display Control Unit Buttons and Connector Reference Guide

Figure 3 and the table following identify and describe the buttons and connector of the Display Control Unit.



**Figure 3**



Display Control Unit Buttons and Connector Reference Guide	
<b>Power button</b>	<p><b>Power ON</b> - To power on the SCV1, press and release the power button.</p> <p><b>Power OFF</b> - Press and hold the power button for 2 seconds to completely shut down the system.</p> <p><b>Audio Standby Mode</b> - When the SCV1 is in the Audio mode, press and release the power button to put the system in standby, which turns off the front audio and FM outputs.</p> <p><b>Video Standby Mode</b> - When in the SCV1 is in the Video mode, press and release the power button to put the system in standby, which turns off the front audio and FM outputs. Press the power button again to turn the system on.</p>
<b>A/V / Menu button</b>	<p><b>A/V:</b> Pressing and releasing this button toggles the mode between the SIRIUS Satellite Radio mode and SIRIUS Backseat TV mode. When in the audio/video mode, the DCU controls the backseat TV operation.</p> <p><b>Menu:</b> Pressing and holding the button accesses the <i>Menu Options</i> to make setup and feature changes.</p>
<b>Memo / S-Seek button</b>	<p><b>Memo (Memory):</b> Pressing and releasing this button saves artist names and/or song titles. You can store up to 20 artist/song title combinations. The system will alert you when a stored artist or song is played on any channel.</p> <p><b>S-Seek:</b> Pressing and holding the button will enter the recall mode, displaying the stored artist/song titles.</p> <p>The Memo / S-Seek button is functional only in the Audio mode.</p>

Display Control Unit Buttons and Connector Reference Guide	
<b>Category &lt; &gt; buttons</b>	Navigates through the category list screens which displays the Satellite Radio channel categories. The category buttons are not operational when in Video mode.
<b>Channel + / - buttons</b>	<p>Navigates through display screens and makes selections of items highlighted on the display screen. Pressing + increases the channel number (down the list), and moves down when in a menu list.</p> <p>Pressing - decreases the channel number (up the list), and moves up in when in a menu list. Pressing and holding either + or - will rapid tune the audio channels.</p>
<b>Select button</b>	Pressing this button selects a highlighted item in a menu or list.
<b>Band / P.Tune button</b>	<p>The Band / P.Tune button is functional only in the Audio mode.</p> <p><b>Band:</b> This button switches between the preset banks A through E, which hold 6 presets each for a total of 30.</p> <p><b>P.Tune:</b> Pressing and holding the button enables the Preset Tune Mode, which allows for viewing and browsing of stored presets using the channel + and - buttons.</p>

Display Control Unit Buttons and Connector Reference Guide	
<b>Disp (Display) button</b>	<p>Pressing the DISP button will toggle the top line of the display to show either Channel Name and Clock, or Category and Date.</p> <p>When in Category tune mode, pressing the display changes between Channel Name, Artist, and Song Title.</p> <p>In addition pressing and holding the DISP button will enter the channel list mode. Repeatedly pressing the DISP button again when in the channel list mode will cause the list to cycle between Channel Name, Artist, and Song information. Use the + or - buttons to rotate through the channels. Press Select to tune to a selected channel, or push and hold the DISP button to exit the channel list mode.</p>
<b>Preset buttons (1–6)</b>	<p>When in Audio mode, the preset buttons set and select preset channels, and are also used to enter the lock code.</p> <p>When in Video mode, presets 1, 2, and 3 are preassigned to directly tune to the three SIRIUS Backseat TV channels. Preset buttons 4, 5, and 6 are inoperative.</p>

## Radio Remote Control Reference Guide

Figure 4 and the section following identify the buttons unique to the radio remote control.

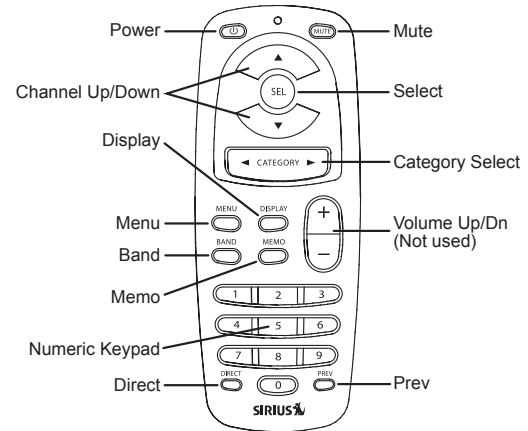


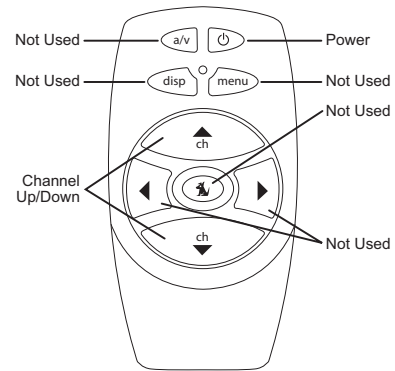
Figure 4

Radio Remote Control Reference Guide	
<b>Mute button</b>	Mutes the front audio output of the radio.
<b>Volume +/- button</b>	Not used.

Radio Remote Control Reference Guide	
<b>Numeric Keypad</b>	Selects channels directly and selects audio presets.
<b>Direct button</b>	Allows you to directly tune a channel by entering the channel number using the numeric keypad
<b>Prev (Previous) button</b>	Tunes the radio to the previously tuned audio channel.
<b>Menu button</b>	<p><b>Pressing and holding:</b> Accesses the <i>Menu Options</i> to make setup and feature changes.</p> <p><b>Pressing and releasing:</b> Toggles the mode between the SIRIUS Satellite Radio audio mode and SIRIUS Backseat TV video mode.</p>

## Video Remote Control Reference Guide

Figure 5 and the section following identify the buttons unique to the video remote control.



**Figure 5**

Video Remote Control Reference Guide	
<b>Power</b>	Turns On/Off the rear Audio/Video outputs only
<b>Channel Up/Down</b>	Changes the channels of the backseat TV.
<b>Not Used</b>	These buttons are not used.

### Remote Control Battery Installation

To install the battery or batteries in the remote controls, turn the remote control over and locate the battery cover near the bottom edge. Open the battery compartment and place the appropriate battery or batteries in the compartment. Replace the battery cover on the remote control.

# Installation

SIRIUS suggests professional installation of this product in your vehicle. Professional installation provides an experienced technician to install this product in your vehicle, advice for selecting a suitable mounting location for the tuner and DCU, installation of the antennas and infrared receiver, and routing and connecting all the necessary wires and cables.

## Configuration Considerations

### Display Control Unit

The SCV1 includes a Display Control Unit (DCU) which provides an interface to control the SIRIUS A/V tuner. The DCU can tune and display the SIRIUS radio channels, and can also control the SIRIUS Backseat TV and change TV channels, as well as displaying TV programming information.

### Audio Connection to the Vehicle Headunit

There are two options for connecting the SIRIUS audio output to your vehicle's headunit:

- Direct connection using an audio cable. An audio cable with RCA-type connectors is included for vehicles where the headunit has an auxiliary audio input. This option provides the best possible audio quality.
- Connection using the FM Direct Adapter (FMDA). If your vehicle's headunit does not have an auxiliary audio input, you must use the provided FMDA instead. The FMDA installs in-line with the FM antenna input to the vehicle headunit. When you turn on the SIRIUS radio, the FM antenna input to your vehicle's headunit is tem-

porarily redirected away from the vehicle radio. The SIRIUS audio is then sent via the FM antenna cable to the headunit. By setting the SIRIUS tuner and your vehicle headunit to the same FM channel, you can hear the SIRIUS radio audio. Note that the FMDA does not affect the SIRIUS Backseat TV reception which is available whether or not you are listening to SIRIUS radio broadcasts.

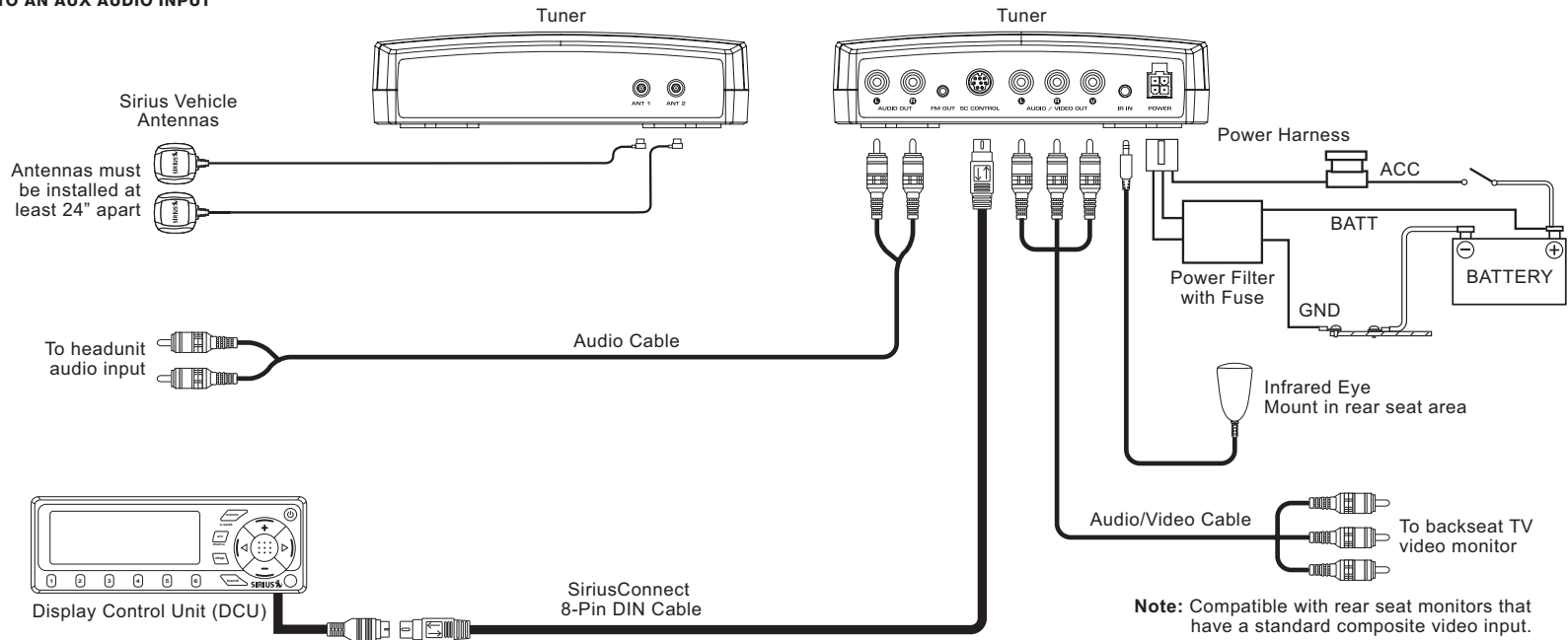
## Wiring Diagrams

Figures 1, 2, and 3 show several possible wiring diagrams:

- Figure 1 depicts the wiring when the DCU is used, and the audio is connected via a cable to the AUX input of the headunit
- Figure 2 depicts the wiring when the DCU is used, and the FMDA is used for the audio input to the headunit

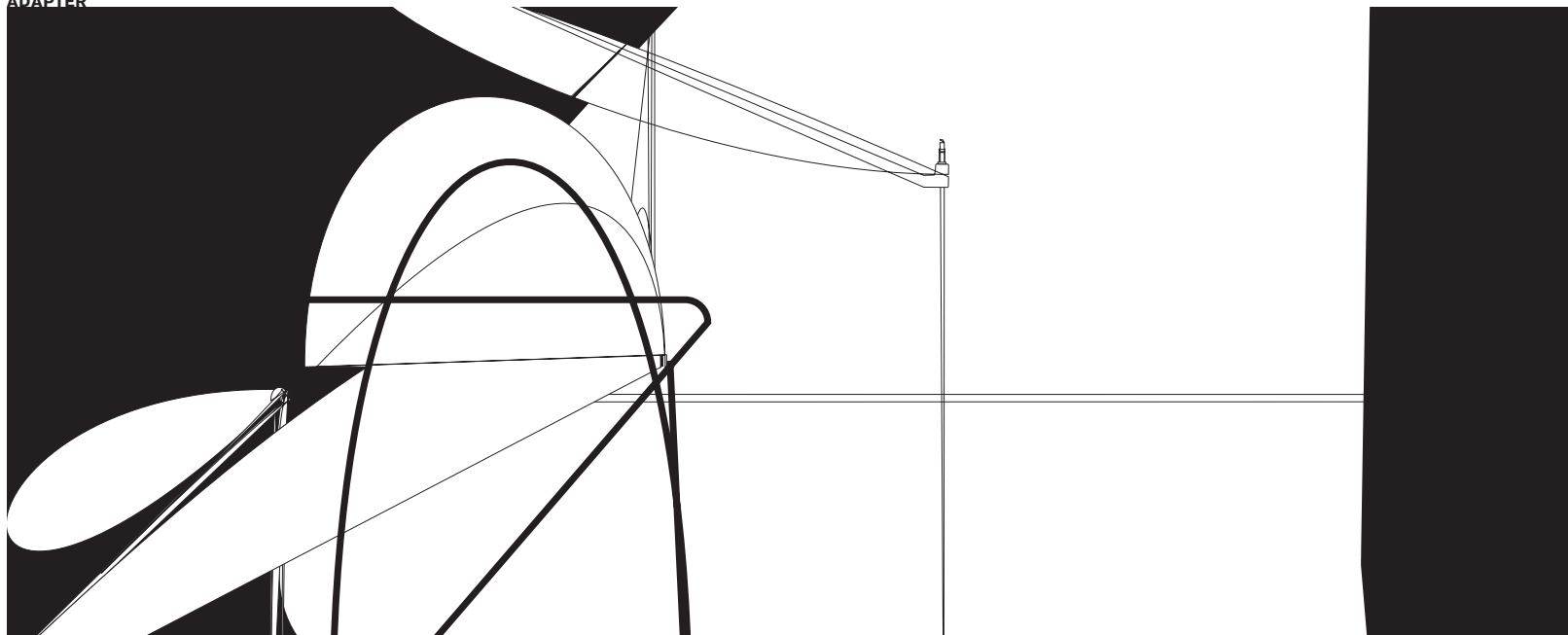
The FMDA must be used if the vehicle's headunit does not have a direct audio connection.

**WIRING DIAGRAM USING THE DISPLAY CONTROL UNIT (DCU) AND CONNECTING TO AN AUX AUDIO INPUT**



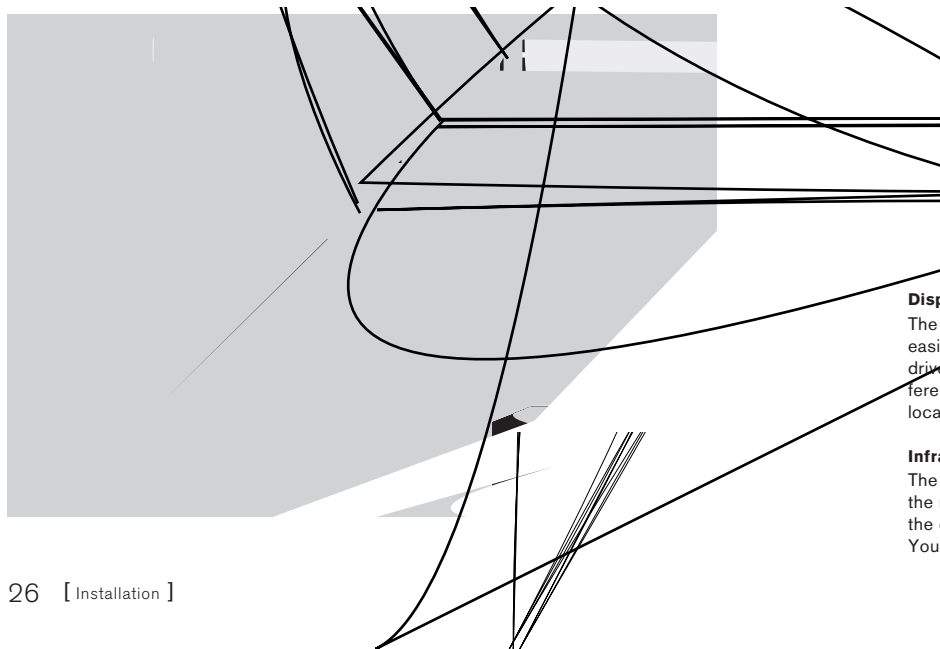
**Figure 1**

**WIRING DIAGRAM USING THE DISPLAY CONTROL UNIT (DCU) AND THE FMDA ADAPTER**



## Tuner Module, Display Control Unit, Infrared Eye, & Power Harness Installation

Figure 4 shows a typical installation of the tuner module, DCU, and IR eye in a vehicle. The exact placement of these devices will be dependent upon the interior design of your particular vehicle.



**Figure 5**

### **Display Control Unit Installation**

The DCU should be mounted in the front seating area of the vehicle, where it can be easily seen and operated by the driver, but not mounted where it could distract the driver, or obstruct the driver's view. It should also not be mounted where it could interfere with the operation of the airbags in the vehicle. Figure 4 shows a typical mounting location on the center console of the dash.

### **Infrared Eye Installation**

The IR eye receives the backseat TV remote control signals, and should be mounted in the rear seat area where the video monitor is located. It can be mounted on the rear of the center console, or on the pillar behind one of the front doors, as shown in Figure 4. You may need to test your mounting location to ensure that the IR eye will receive the

signal from the video remote control.

If needed, the IR eye cable can be extended by using a 1/8" mini-stereo extension cable (not included).

## Power Harness

The power harness for the SCV1 has power filter box which contains a fuse for the 12V battery connection. The power harness also has an in-line fuse for the ignition connection. Figure 6 shows the location and type of these fuses, and also the identifies the pin-outs of the power connector.

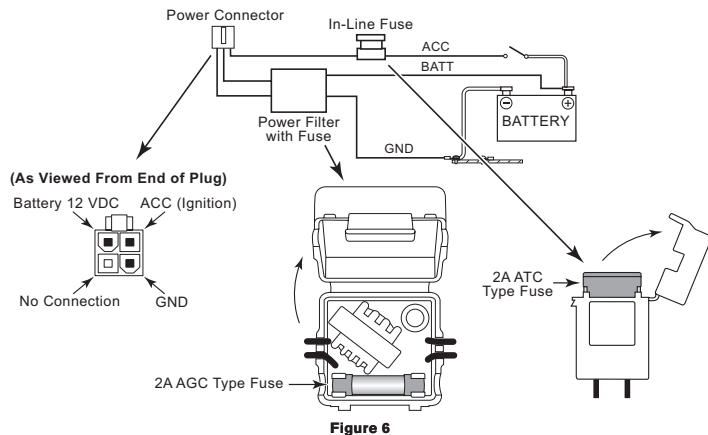


Figure 6

## Magnetic Vehicle Antenna Installation

The magnetic vehicle antennas have a strong magnetic mount designed to hold the antenna in place on the exterior of the vehicle during normal driving conditions (highway/city). Installation of the antennas consists of three installation steps:

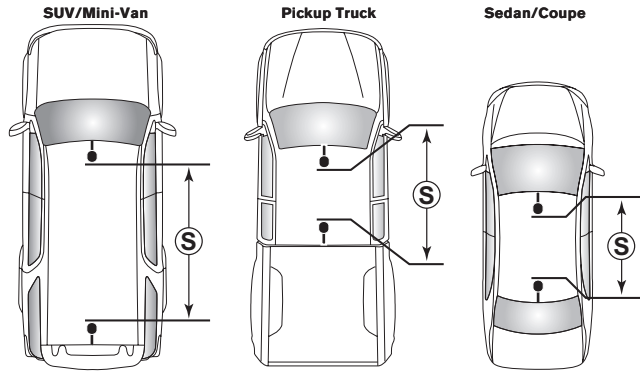
1. Selecting the mounting locations for the antennas
2. Mounting each antenna with the cover/tail on the vehicle.
3. Routing the antenna cables through the vehicle to the tuner.

### Selecting the Antenna Mounting Locations

For optimal performance of the SCV1, these guidelines should be followed when installing the antennas. Figure 7 shows the optimal mounting locations for the antennas for several types of vehicles. If possible, mount the antennas in the locations shown, while observing these guidelines:

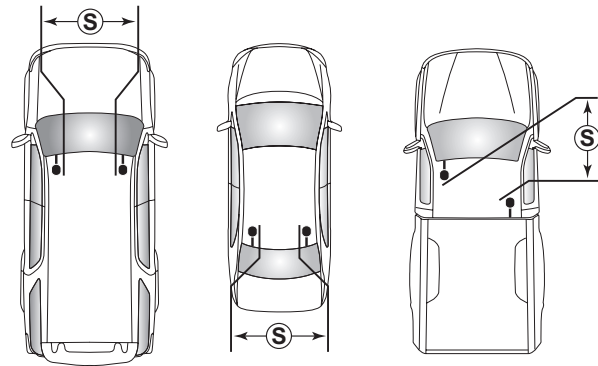
1. The antennas should be mounted on the exterior of the vehicle, on the roof.
2. The tail/cover for the antenna serves to secure the antenna wire to the surface, and position the antenna exactly 3 inches from the roof edge. It should be used when installing the antennas.
3. Each antenna should be mounted where no obstructions will block the antenna from receiving the SIRIUS signal. Each antenna needs to have an unobstructed area of 3 inches by 3 inches around it. Objects which can obstruct the antenna could be a roof rack, a sunroof, a roof mounted cargo container, another antenna, etc. If your vehicle has a potential obstruction, be sure that the SIRIUS antenna is mounted at least 3 inches away from it (but no closer than 3 inches from the roof edge).
4. The separation between the two antennas should be 36 inches or greater. The greater the distance between the antennas, the better the performance. If it is not possible to install the antennas at least 36 inches apart on your vehicle, then they can be placed a minimum of 24 inches apart. Any separation less than 24 inches will compromise the performance of the SCV1.





**S** Separation = 36 in. or greater for optimum performance  
 A minimum separation of 24 in. is required for the diversity system to be effective.

**Figure 7**



**S** Separation = 36 in. or greater for optimum performance  
 A minimum separation of 24 in. is required for the diversity system to be effective.

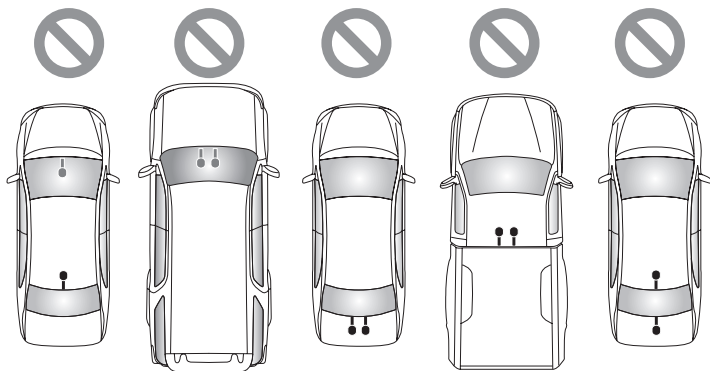
**Figure 8**

**Note:** The SCV1 uses a special diversity antenna system that requires the use of two antennas mounted at opposite ends of the vehicle to maximize video signal reception when driving in areas with heavy foliage or lots of buildings.

Figure 8 shows several alternate mounting locations for the antennas. These can be used if it is not possible to install the antennas as shown in Figure 7 on your vehicle, or to achieve a minimum separation of at least 24 inches between the antennas.

Figure 9 shows several alternate mounting configurations which will compromise the performance of the SCV1. Avoid mounting the antennas in any of these configurations:

- Don't mount the antennas closer than 24 inches to each other
- Don't mount one or both of the antennas inside the vehicle on the dashboard
- Don't mount one or both of the antennas on the trunk lid of a sedan

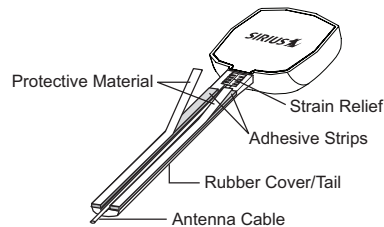


**Figure 9**

### Mounting the Antennas on the Vehicle

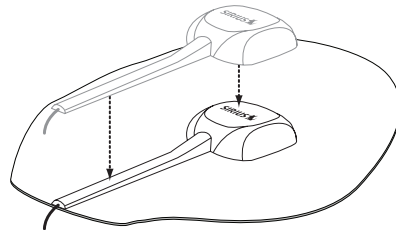
Follow this procedure for mounting each antenna:

1. Select an appropriate mounting position for your type of vehicle according to the instructions in the previous section.
2. Attach the rubber cover/tail to the antenna, as shown in Figure 10, and press the antenna cable into the rubber cover/tail. The rubber cover/tail will help to position the antenna the correct distance from the edge of the roof or trunk lid.
3. Clean the surface area of the vehicle where you will be installing the antenna with the alcohol prep pad.
4. Peel the protective material from the adhesive strips (Figure 10) and press the rubber cover/tail firmly into place on the vehicle (Figure 11).



**Figure 10**

5. Double check that the location of the antenna and rubber cover/tail are correct, and continue to press firmly down on rubber cover/tail for another 30 seconds. At room temperature (68 degrees), maximum adhesion usually occurs within 72 hours. During this period, avoid car washes and other contact with the antenna and rubber antenna cable cover/tail.



**Figure 11**

Repeat steps 1 through 5 for the second antenna.

## Routing the Antenna Cables

When you have successfully mounted the antennas on the vehicle, you can begin routing the antenna cables to the tuner.

Figure 12 shows a typical antenna cable routing diagram, where the tuner has been installed under the front passenger seat. The exact routing of the antenna cables may vary depending upon where you have installed the tuner in your vehicle. Avoid side airbag locations on front and back pillars, and above the doors. (Airbag locations are marked with "SRS" logos.)

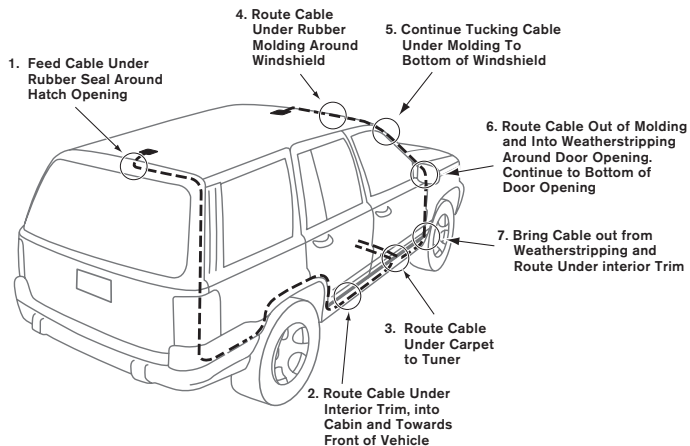


Figure 12

## Installing the FM Direct Adapter

The FMDA is used if the vehicle's headunit does not have a connection for a direct audio input. The FMDA should be located near the headunit as the vehicle's FM antenna will need to be connected to it. Figure 13 shows the wiring connections for the FMDA.

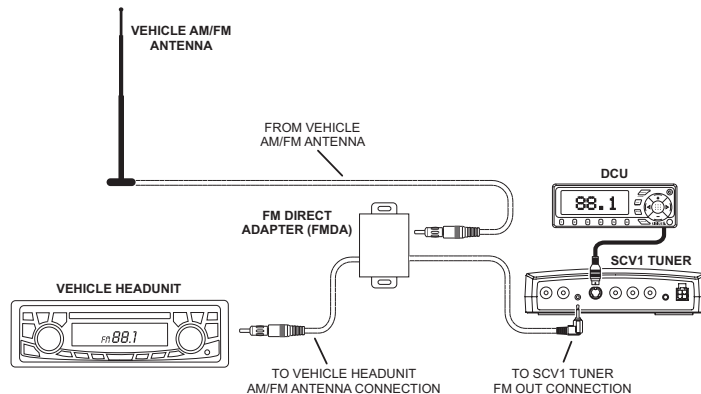


Figure 13

To hear the SIRIUS audio, the vehicle's headunit and the SCV1 will need to be tuned to the same FM channel. Refer to the **FM Transmitter** section on page 56 for more detailed instructions on how to tune the SCV1 to an FM channel.

**Note:** The FM transmitter in SCV1 is by default set to FM channel 88.1. If you don't want to change to a different channel you can simply tune the vehicle's headunit to 88.1.

# Subscribing to the SIRIUS Service

Before you can listen to the SIRIUS service, you need to subscribe to the SIRIUS Satellite Radio service. To subscribe, do the following:

1. Be sure that the SCV1 is correctly installed according to the previous installation instructions.
2. Turn on the DCU.
3. After the startup sequence, the SCV1 will update the SIRIUS channel line-up. (Figure 1)
  - 1) Wait until the channel updates have completed before pressing any buttons.



Figure 1

4. Once the channels have been updated, the display will change to *Call 1-888-539-SIRIUS to Subscribe* and will tune to channel 184. (Figure 2) The backseat TV will also display a message to subscribe. (Figure 3) You will not be able to listen to SIRIUS satellite radio or watch Backseat TV until you activate your SIRIUS subscription.



Figure 2



Figure 3

5. Tune to channel **0** to display the SCV1's unique 12-digit SIRIUS ID number (SID). (Figure 4) Write the SID number down in the space provided near the end of this manual. The SID number is also available on the SCV1's packaging, and may also be accessed by pressing the **MENU** button and selecting *Sirius ID.* (If you are using the DCU, you can also tune to channel **0** by using the audio remote control: Press the **Select** button, then the **0** (zero) button, and then the **Select** button again. *Note that the same SID number is used to subscribe both the SIRIUS Satellite Radio service and the SIRIUS Backseat TV service.*

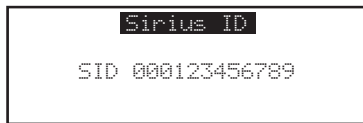


Figure 4

6. Have your credit card handy and contact SIRIUS on the Internet at: <https://activate.siriusradio.com/> and follow the prompts to activate your subscription. You can also call SIRIUS toll-free at: **1-888-539-SIRIUS** (1-888-539-7474).
7. When you have successfully subscribed to the SIRIUS service, and the SCV1 has been updated with your subscription information, an alert will be displayed. (Figure 5) To continue, press the **Select** button.

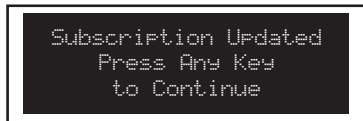


Figure 5

You are now ready to begin enjoying SIRIUS Satellite Radio's digital radio and TV entertainment!

# Audio Mode Operation

## Basic Operation

After you have successfully activated your SIRIUS subscription, the *Default* display screen will be displayed (Figure 1). Use the **+** and **-** buttons to scroll through the channels. The selected channel will automatically start playing and the artist name and song title of the currently playing song will be displayed.

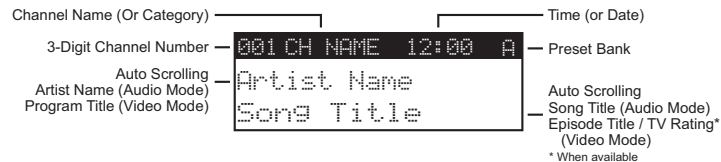


Figure 1

### POWER ON/OFF AND STANDBY

In addition to using the power button to turn the SCV1 on and off, it is also used to place the SCV1 in a standby mode, both for the audio and video modes. The following table describes the operation of the power button.

Power Button Operation	Result
Press and release when the SCV1 is Off	Turns the SCV1 On

Power Button Operation	Result
Press and hold for 2 seconds when SCV1 is On	Turns the SCV1 Off
Press and release when the SCV1 is On	Places the SCV1 in Standby. <b>If placed in Standby while in Audio mode:</b> Mutes the front audio output from Sirius Satellite Radio, dims the screen, and displays <i>AUDIO STANDBY MODE</i> . The FM output is also turned off. <b>If placed in Standby while in Video mode:</b> Mutes the front audio output from Sirius Backseat TV, dims the screen, and displays <i>VIDEO STANDBY MODE</i> . The FM output is also turned off.
Press and release when the SCV1 is in Standby	Exits Standby and resumes the last mode (i.e., audio or video mode) before it was placed in Standby

The SCV1 will remember what state it was in when the vehicle was turned off and will resume that state (i.e., On, Off, Audio Standby, or Video Standby) the next time the vehicle is turned on.

### CHANGING CHANNELS

Pressing the **+** button will increase or move up to the next channel. Pressing the **-** button will decrease or move to the previous channel.

### SWITCHING BETWEEN AUDIO AND VIDEO MODES

You can switch the DCU between the Sirius Satellite Radio service and the Sirius Backseat TV service by pressing the **A/V** button on the DCU, or the **Menu** button on the audio remote control.

When the DCU is in the video mode, the audio will switch from SIRIUS radio to the Backseat TV, and the TV channel information and programming will be displayed on

the DCU. The TV channel can be then changed by using the **+** and **-** buttons, or the Channel Up/Down buttons on the audio remote control.

To switch the DCU back into the audio mode for SIRIUS radio, press the **A/V** button.

### DISPLAY BUTTON (DISP)

Pressing the DISPLAY (**DISP**) button from the Default display screen toggles the top line of the display between the channel name and time, and the category and date.

(Figure 2)

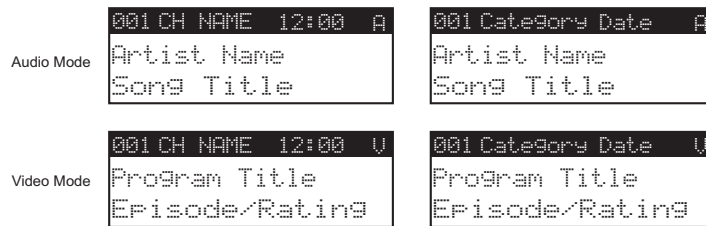


Figure 2

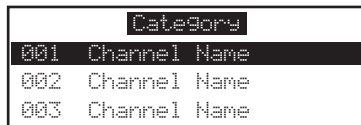
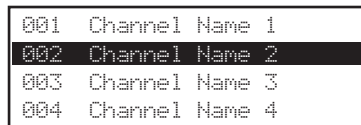
Pressing and holding the DISPLAY (**DISP**) button for 1½ seconds while in the audio mode will enter Channel List mode which is described in the next section.

### SEARCH MODES (CATEGORY, CHANNEL, ARTIST, SONG TITLE)

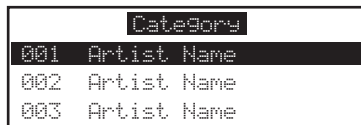
There are several ways to search for and select music: by channel, by category, by artist, and by song title. If you want to find a different channel to listen to, press and hold the DISPLAY (**DISP**) button to enter Channel List mode:

1. Use the **<** and **>** buttons to scroll through the categories. Use the **+** and **-** buttons to scroll through the available channels in each category.
2. Pressing the DISPLAY (**DISP**) button while in the Channel List mode will switch

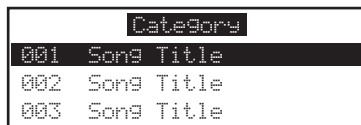
between Channel Name, Artist Name, and Song Title displays to preview what is playing on other channels before selecting one. (Figure 3) To exit this mode without changing to a new channel, press and hold the DISPLAY (**DISP**) button for 1½ seconds.



Press one of the < or > buttons to activate the category list.



Press DISPLAY (DISP) to show the Artist Name



Press DISPLAY (DISP) again to show the Song Title

Figure 3

- When the channel you want is highlighted, press the **SELECT** button to tune to

the channel. The channel will change and the display will revert to the default screen for the new channel.

**Note:** If you are viewing a sports category channel list such as NFL®, NBA®, NHL®, COLLEGE, pressing the DISPLAY (**DISP**) button will toggle between the team names and the current score of any live play-by-play game.

#### DIRECT TUNING (REMOTE CONTROL ONLY)

Channels can be directly accessed by pressing the **DIRECT** button on the remote control and then using the **0-9** keys to enter the desired channel number. (Figure 4) Once the desired number has been entered, the channel will change and the display will revert to the default screen for the new channel. The display will change immediately if three numbers are entered (for example, 117), but if just one or two digits are entered, the SCV1 will wait for 3 seconds before changing the channel.



Figure 4

## Advanced Features

#### SETTING CHANNEL PRESETS

You can store up to 30 of your favorite channels as presets, for quick access. Presets are stored in 3 banks, A, B, C, D, and E, each containing 6 channel presets, numbered 1 to 6.

- Press the **BAND** button to activate the preset bank you want. The selected bank is shown in the top right corner of the default screen. (Figure 5)

2. Select the channel you want to preset by pressing the **+** or **-** button to move up or down through the channels.
3. When the channel is selected, hold the numbered preset button in which you want the channel stored for at least 1½ seconds. You will hear a beep and the preset bank number will indicate the memory location to which the channel has been stored. If the preset button already has a channel stored in it, the stored channel will be replaced by the new channel.

In video mode, there is only one preset bank **V**. The first three presets in this bank are set to the three TV channels.

#### RECALLING CHANNEL PRESETS

The 6 presets in the active bank (A through E) can be selected by pressing the **1** through **6** buttons on the DCU, or the remote control.

1. Press the **BAND** button to activate the preset bank you want. The selected bank is shown in the top right corner of the Default display screen. (Figure 5)
2. Press the desired preset button (1 – 6) on the DCU or the remote to recall the preset. The channel will change and the display will revert to the Default display screen for the new channel.

When in video mode, the first three presets, 1, 2, and 3 are already pre-programmed to the three TV channels. Presets 4, 5, and 6 are inoperative.

#### SEARCHING FOR A CHANNEL PRESET (P.TUNE MODE) (AUDIO MODE ONLY)

It is possible to quickly search through all of your presets using the **+** or **-** button.

1. Press and hold the **BAND** button to enter the Preset Tune Mode (P.TUNE).
2. *Preset Tune Mode* will momentarily be displayed and the top corners of the display will invert to indicate Preset Tune Mode. (Figure 5)
3. Use the **+** or **-** button to move up or down through your presets. Only channels stored in your presets will be displayed, regardless of which bank they are stored in. Presets will be grouped and displayed by preset bank and number (ex. A-1, A-2...B-1, B-2) and rotate back to the beginning.



Figure 5

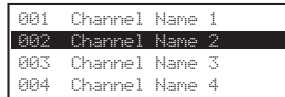
To exit the Preset Tune Mode and return to Default display screen, press and hold the **BAND** button.

#### PRESET TUNE MODE (AUDIO MODE ONLY)

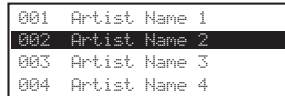
In the Preset Tune Mode, you can view your list of presets showing Channel Name, Artist Name, or Song Title just like in the Channel List mode:

1. Press and hold the **BAND** button to enter the Preset Tune Mode (P.TUNE). (Figure 6)
2. Press the **DISPLAY (DISP)** button for 1½ seconds which will enter the Preset Tune Mode displaying up to 3 preset channel names. Pressing the **DISPLAY (DISP)** button while in this mode will change between the Channel Name, Artist Name, or Song Title list modes. The name field will scroll only if the length of the Artist Name or Song Title cannot be viewed in its entirety.
3. Use the **+** or **-** button to highlight the desired preset.
4. Push the **SELECT** button to select the channel. The channel will change and the display will revert to the P.TUNE display.

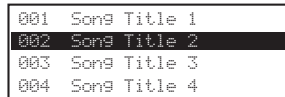




P.TUNE Channel Name List Display



P.TUNE Artist Name List Display



P.TUNE Song Title List Display

Figure 6

#### MEMORY (MEMO) AND SONG-SEEK (S-SEEK) FUNCTIONS (AUDIO MODE ONLY)

This feature allows the you to capture and store information about the programming, artist name, song title, or sports team, on the currently tuned channel, up to a total of 20 listings. If the S-Seek feature is enabled, when the SCV1 is powered on it automatically searches the incoming channels to determine if a match is made to an artist's name, song title, or sports team stored in memory. If any matches are found, a screen will appear for 2 seconds displaying *Song Alert* (Figure 7), *Artist Alert*, or *Game Alert*, depending upon the type of alert.



Figure 7

A beep tone will also be heard indicating that a match has been found, if the Confirmation Tone feature is turned on. (Refer to the **Confirmation Tone** section on page 64.) The display then shows the S-Seek Alert or My Game Zone screen which displays the current matches. (Figure 8)

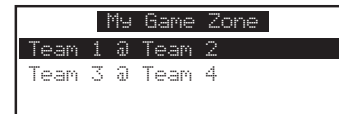


Figure 8

You can scroll through the list using the + and - buttons and press the **SELECT** button to tune to the channel. The display will then revert to the last active display mode. If a selection is not made within 10 seconds, the screen will revert to the last active display screen and tuning mode.

During the 10 seconds that the matches are displayed, the currently tuned channel will continue to play. An S-Seek alert is not provided for the currently tuned channel if it is matched because you are already tuned to the channel.

#### Storing Song Titles, Artist Names, or Sports Events

To ensure that no duplicate entries are stored in memory, the SCV1 will check to ensure the information about to be stored is not already in saved. If it is already saved, the display will indicate *Song Stored* or *Artist Stored*.

To store a song title, artist name, or a sports event:

1. **Song Titles/Artist Names:** While at the Default display screen, momentarily pressing and releasing the **MEMO** button stores the current program data information in memory. A *Song Stored* or *Artist Stored* pop-up screen, followed by a *X Used / Y Empty* screen will appear for 1 and 2 seconds respectively, **X** being the total number of listings saved in memory, and **Y** being the total number of memory listings still available for storage. (Figure 8)

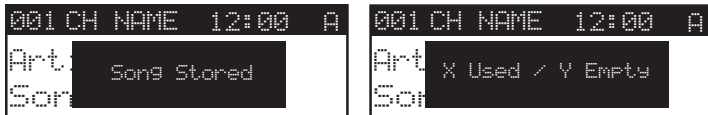


Figure 8

2. **Sports Events:** If the current tuned channel is an NFL, NBA, NHL, or college play-by-play sports broadcast, pressing the **MEMO** button will allow you to select one of the teams which is playing to be stored in memory. (Figure 9)



Figure 9

3. Use the **+** or **-** buttons to highlight the team you wish to store in memory and press the **SELECT** button.
3. The next screen will ask which kind of alert you wish to have. (Figure 10)



Figure 10

*Initial Game Alert* will sound an alert when the team you have chosen is playing a game. *All Score Updates* will sound an alert when the team you have chosen is playing a game, and also when the scores are updated for the team.

Use the **+** or **-** buttons to highlight the type of alert you wish to have and press the **SELECT** button.

4. If when the **MEMO** button is pressed and the memory is full, *Memory Full* will be displayed for one second. (Figure 11)



Figure 11

A screen displaying the *Replace* or *Cancel* options will follow. (Figure 12) This prompt allows you to make the following choices:



Figure 12

**Replace:** The list of stored memory items will be displayed. (Figure 13)

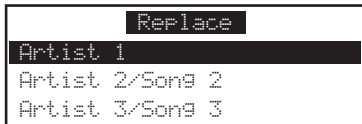


Figure 13

Use the **+** or **-** buttons to highlight the programming that you would like to overwrite with the new artist name, song title or sports game. After highlighting the selected item in the list, press the **SELECT** button to delete the item and replace it with the updated information. The screen will then display how much is used, and how much is empty. (Figure 14)



Figure 14

**Cancel:** Nothing will be stored in memory and the display will revert to the previous display screen.

### Viewing Programmed Information Stored in Memory

To review previously stored program information:

1. Press and hold the **MEMO** button for 1½ seconds to enter the S-Seek Mode. The program information stored in memory will be displayed in a one-at-a-time page format. **S** or **A** will be displayed in the title bar to indicate whether a song title or an artist name has been saved to the memory location.
2. Use the **+** or **-** buttons to scroll through the program information. (Figure 15)



Figure 15

### Deleting an Item from Memory

To delete an item from memory:

1. Press and hold the **MEMO** button for 1½ seconds to enter the S-Seek Mode. The program information stored in memory will be displayed in a one-at-a-time page format.
2. Use the **+** or **-** buttons to scroll through the program information until the item to be deleted is displayed.
3. Press the **SELECT** button. The Memory Recall screen will be displayed. (Figure 16)



Figure 16

4. Use the **+** or **-** buttons to highlight the *Delete* option.
5. Press the **SELECT** button and a Delete confirmation screen will be displayed. (Figure 17)



Figure 17

6. To permanently delete the program from your list, select *Yes* and press the **SELECT** button.

#### Turning the Song Alert Feature (S-Seek) On or Off

To turn the S-Seek alert feature on or off:

1. Press and hold the **MEMO** button for 1½ seconds to enter the S-Seek Mode.
2. Press and release the **SELECT** button. The Memory Recall screen will be displayed. (Figure 16)
3. Use the **+** and **-** buttons to highlight the *S-Seek On* or *S-Seek Off* option and press the **SELECT** button.

## Video Mode Operation

### USING THE VIDEO REMOTE

To turn on the backseat TV, press the power button on the video remote control. As the backseat TV starts up, a progress screen is displayed until the TV channel is tuned. (Figure 1) The power button only controls the Backseat TV audio and video (to turn it on and off) and does not affect the operation of the SIRIUS satellite radio.

To change the TV channel, use the **ch** up and down buttons on the video remote control. While the channel is changing, the progress screen is displayed until the channel is changed. (Figure 1).

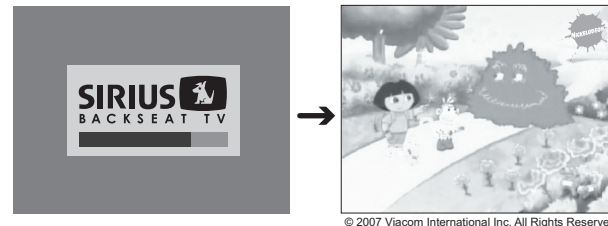


Figure 1

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### USING THE DCU TO CONTROL BACKSEAT TV

Backseat TV can also be controlled using the DCU by switching to video mode. To switch to video mode press the **A/V** button on the DCU (or the **Menu** button on the audio remote control). When in video mode, the audio from the tuned TV channel will be

heard, and the TV channel and programming information displayed on the DCU. (This information is not displayed on the Backseat TV video screen.)

The TV channel can be changed by using the **+** and **-** buttons on the DCU or by using the Channel Up/Down buttons on the audio remote control. Channels can also be changed by using preset buttons 1, 2, and 3 on the DCU and on the audio remote control.

To switch the DCU back to the audio mode, press the **A/V** button.

### ACTIVATING BACKSEAT TV

Before you can watch your backseat TV, you'll need to subscribe to the service. Refer to the section *Subscribing to the SIRIUS Service* on page 36 for instructions on how to subscribe. Until you have subscribed, the backseat TV will display the message shown in Figure 2.



Figure 2

## Menu Options

To enter the Menu Options press the **MENU** button. The Menu Options list will be displayed. (Figure 1)

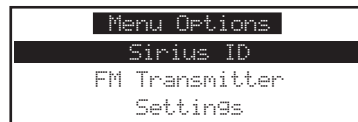


Figure 1

Using the **+** and **-** buttons, highlight the option you wish to adjust and press the **SELECT** button. The following options are displayed:

Sirius ID	Clock Settings
FM Transmitter Settings	Signal Indicator
	Factory Default

Each option is described in the following sections.

**Note:** If a button is not pressed within 10 seconds, the SCV1 will exit the Menu Options function and revert back to the Default display screen, except for the Sirius ID display screen which will remain displayed.

### SIRIUS ID

Displays your 12 digit SIRIUS ID (SID). (Figure 2) The SID is unique to your SCV1 and is required to activate your service. It is recommended that you write this number in the space provided on the last page of this guide. No adjustments are allowed in this mode.

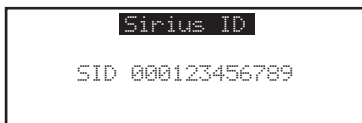


Figure 2

To exit this option, press the **SELECT** or **MENU** button.

### FM TRANSMITTER

The FM transmitter can be turned On/Off and the FM channel that the SCV1 transmits on can be changed with this option. (Figure 3) If you are using the FMDA, the FM transmitter must be turned on, and the channel on your headunit must be set to the same FM channel as the SCV1. If you are not using the FMDA, turn off the FM transmitter.



Figure 3

### Frequency

To change the frequency of the FM channel:

1. Use the **+** and **-** buttons to highlight *Frequency*. Press the **SELECT** button. (Figure 3)
2. Use the **+** and **-** buttons and the **<** and **>** buttons to adjust the FM channel (Figure 4):

- The **+** and **-** buttons adjust in 0.2 MHz increments
- The **<** and **>** buttons adjust in 1 MHz increments
- FM transmitter frequencies are from 88.1 to 107.9



Figure 4

To exit the FM Transmitter menu, press the **MENU** button.

### On/Off

To turn the FM transmitter on or off:

1. Use the **+** and **-** buttons to highlight *On/Off*. Press the **SELECT** button. (Figure 3)
2. Use the **+** and **-** buttons to highlight *On* or *Off* and press the **SELECT** button. (Figure 5)



Figure 5

To exit the FM Transmitter menu, press the **MENU** button.

## SETTINGS

The settings menu provides for changing the following options:

Sports Alert	Audio Settings
Display Settings	Confirmation Tone
Memory Options	Parental Control

Each option in the Settings menu (Figure 6) is described in the following sections.



Figure 6

### Sports Alert

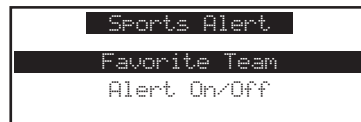
Sports Alert allows you to store your favorite sports teams in memory. The SCV1 will constantly scan the SIRIUS channels and will sound an alert when a team you stored in memory is playing, or when there is a score update for a team, depending on which option you have chosen for the team. Teams which you have selected and are currently playing will be displayed in a category called *My Game Zone*.

You may select one team from each sports league and the college category, however, more teams may be chosen by using the MEMORY (**MEMO**) function. (See the section titled, *Memory (MEMO) and Song Seek (S-Seek) Functions* for more information to add additional teams.)

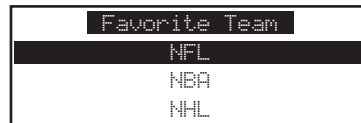
### Favorite Team

To choose teams to add to your stored game alerts:

1. Use the + and - buttons to highlight *Favorite Team* and press the **SELECT** button. (Figure 7)



Use the + and - buttons to highlight the sports league or college category of the team you wish to add, and press the **SELECT** button. (Figure 8)



Use the + and - buttons to highlight the league team name or college team name you wish to add, and press the **SELECT** button. (Figure 9)



Figure 10

*Initial Game Alert* will alert you when your selected teams begin playing a game. *All Score Updates* will alert you each time the score changes for your selected teams. Note that for college teams, you will receive an alert for all teams playing for that college.

To exit the Sports Alert menu, press the **MENU** button.

#### Alert On/Off

To turn game alerts for your favorite teams on or off:

1. Use the **+** and **-** buttons to highlight *Alert On/Off* and press the **SELECT** button. (Figure 7)
2. Use the **+** and **-** buttons to highlight *On* or *Off* and press the **SELECT** button. (Figure 11)



Figure 11

When the SCV1 is powered in SIRIUS radio mode, and Alert is set to On, it will sound an alert when the team you have chosen is playing a game.

To exit the Sports Alert menu, press the **MENU** button.

#### Display Options

Display options adjust the brightness and contrast of the DCU's display. (Figure 12) Brightness adjusts the overall intensity of the display to help with viewing in different lighting conditions. Contrast adjusts the relationship between the background and the text on the LCD display.



Figure 12

To adjust the display:

1. Use the **+** and **-** buttons to highlight the display setting *Brightness* or *Contrast* which you wish to adjust, brightness or contrast. Press the **SELECT** button to select your choice.
2. Use the **+** and **-** buttons to adjust the brightness or contrast up or down. The bar graph will move to indicate the change. (Figure 13)

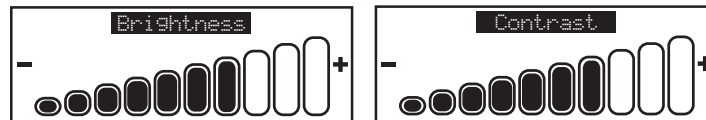


Figure 13

To exit the Brightness or Contrast menu, press the **MENU** button.



### Memory Options

The Auto Memory Search feature controls whether a channel highlighted in a list will be immediately tuned, or whether the **SELECT** button needs to be pressed before the channel will be tuned. When this feature is on, the channel is immediately tuned when it is highlighted in the list. The Clear All Memory option allows you to clear all the programming stored in memory. (Figure 14)



Figure 14

### Auto Memory Search

To turn the automatic memory search on or off:

1. Use the **+** and **-** buttons to highlight *Auto Memory Search* and press the **SELECT** button. (Figure 14)
2. Use the **+** and **-** buttons to highlight either *On* or *Off* and press the **SELECT** button. (Figure 15)



Figure 15

To exit the Memory Options menu, press the **MENU** button.

### Clear All Memory

To clear all the programming in memory:

1. Use the **+** and **-** buttons to highlight *Clear All Memory* and press the **SELECT** button. (Figure 14)
2. Use the **+** and **-** buttons to highlight either *Yes* or *No* and press the **SELECT** button. (Figure 16)



Figure 16

To exit the Memory Options, press the **MENU** button.

### Audio Settings

The audio settings of the SCV1 can be adjusted to set the power-on tone On or Off which will sound an audio tone alert when the SCV1 powers on and off. The default setting is on. (Figure 17)



Figure 17

### Power On/Off Tone

To change the power tone option:

1. Use the **+** and **-** buttons to highlight *Power Tone*. Press the **SELECT** button.

(Figure 17)

2. Use the **+** and **-** buttons to highlight *On* or *Off* and press the **SELECT** button.

(Figure 18)



**Figure 18**

To exit the Audio Settings menu, press the **MENU** button.

#### Confirmation Tone

An audio alert can be set to confirm when presets are stored and for S-Seek alerts.

To change the confirmation tone option:

1. Use the **+** and **-** buttons to highlight *Confirmation Tone*. Press the **SELECT** button.
2. Use the **+** and **-** buttons to highlight *On* or *Off* and press the **SELECT** button. (Figure 19)

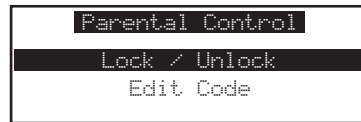


**Figure 19**

To exit the Settings menu, press the **MENU** button.

#### Parental Control

The SCV1 can password protect any channels you do not want others to access without your permission. (Figure 20) Locked channels will not appear in the channel list.



**Figure 20**

When anyone tries to access a locked channel using the **Direct** button on the remote and entering a locked channel number, the *Enter Code* screen is displayed and the channel cannot be accessed until the correct code is entered.

The first time you access the Lock/Unlock menu item, you will be prompted to set a 4-digit lock code. (Figure 21).



**Figure 21**

The code can be any four digit number from **1111** to **6666**. The numbers **0**, **7**, **8**, and **9** are not valid entries. When you have entered the code, you will be prompted to verify the code by entering it again. (Figure 22)



Figure 22

If you should exit without entering a code, you will be prompted to set a code next time you attempt to lock a channel.

### Lock/Unlock Channels

To lock or unlock channels

1. Use the + and - buttons to highlight *Lock/Unlock*. Press the **SELECT** button. (Figure 20)
2. The *Enter Code* prompt will be displayed. (Figure 23) Enter your four digit lock code and press the **SELECT** button.



Figure 23

3. When the correct lock code has been entered, use the + and - buttons to highlight the channel you want to lock or unlock. A locked channel will have *Lock* displayed to the right of the channel name. (Figure 24) Highlight a channel name and press the **SELECT** button to lock or unlock the channel.



Figure 24

To exit the Lock/Unlock menu, press the **MENU** button.

### Edit Code

To change the lock code:

1. Use the + and - buttons to highlight *Edit Code*. Press the **SELECT** button. (Figure 20)
2. At the *Enter Code* prompt, enter your existing lock code. (Figure 25)



Figure 25

3. The *New Code* prompt will be displayed. (Figure 26) Enter a new four digit lock code using the 1-6 number buttons on the DCU, or the 1-6 numbers using the remote.



Figure 26

4. You will then be prompted to confirm the new code by entering it again. (Figure 27) Enter the new code.



Figure 27

The lock code is now changed. To exit the Parental Control menu, press the **MENU** button.

**Note:** If you have forgotten your lock code, call SIRIUS Customer Service for help.

#### CLOCK SETTINGS

Clock Settings allows for adjustment of the time based features of the SCV1. (Figure 28) You can change the clock display format to 12 or 24 hour time, set the time zone, and set daylight savings time to be observed or not observed.

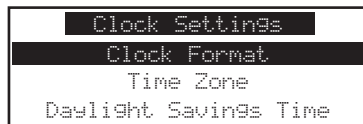


Figure 28

**Note:** The time data for the SCV1's clock is provided via the SIRIUS signal, and will update based on the data received from SIRIUS.

#### Clock Format

To change the clock display format to a 12 hour or 24 hour format:

1. Use the **+** and **-** buttons to highlight *Clock Format* and press the **SELECT** button. (Figure 28)
2. Use the **+** and **-** buttons to highlight either *12 Hour* or *24 Hour* and press the **SELECT** button. (Figure 29)

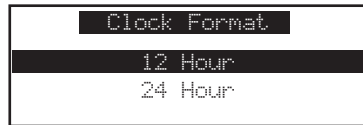


Figure 29

To exit the Clock Settings menu, press the **MENU** button.

#### Time Zone

To change the time zone setting:

1. Use the **+** and **-** buttons to highlight *Time Zone* and press the **SELECT** button. (Figure 28)

- Since the clock adjusts automatically, it is important to specify your proper time zone. Use the **+** and **-** buttons to highlight the correct time zone for your location. and press the **SELECT** button. (Figure 30)

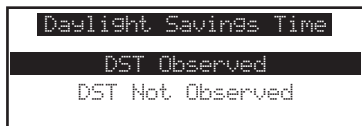


**Figure 30**

To exit the Clock Settings menu, press the **MENU** button.

#### **Daylight Savings Time**

- Use the **+** and **-** buttons to highlight *Daylight Savings Time* and press the **SELECT** button. (Figure 29)
- Use the **+** and **-** buttons to highlight *DST Observed* (default) or *DST Not Observed* and press the **SELECT** button. (Figure 31)

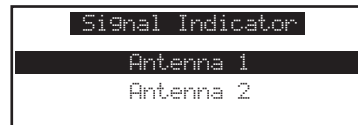


**Figure 31**

To exit the Clock Settings menu, press the **MENU** button.

#### **SIGNAL INDICATOR**

The signal indicator menu displays the strength of the SIRIUS signal from each satellite antenna and also from terrestrial (ground) transmitters for each of the two antennas. (Figure 33)



**Figure 32**

To display the SIRIUS signal strength:

- Use the **+** and **-** buttons to highlight either *Antenna 1* or *Antenna 2*. Press the **SELECT** button. (Figure 32)
- Two 10 segment horizontal bar graphs will be displayed (SAT and TER) with a **-** sign to the left and a **+** sign to the right. (Figure 33) **SAT** indicates satellite signal strength and **TER** indicates terrestrial signal strength, if available, for the selected antenna.



**Figure 33**

To exit the Signal Indicator screen, press the **MENU** button.

## FACTORY DEFAULT

The Factory Default option will restore most every feature to the original factory settings.

To set the SCV1 back to the factory defaults:

1. Use the **+** and **-** buttons to select *Yes* and press the **SELECT** button to restore all settings to the settings from the factory. (Figure 34) Select *No* to leave the settings as-is and return to the Menu Options list.



Figure 34

2. If *Yes* is chosen, you will be prompted *Are You Sure?* to confirm that you do want to restore SCV1 to the factory settings. (Figure 35) If you do, use the **+** and **-** buttons to select *Yes* and press the **SELECT** button.



Figure 35

3. The SCV1 will now revert back to the original factory settings for the following parameters:
  - All Presets Revert to Empty
  - All Game Alerts Cleared
  - FM Frequency set to 88.1 MHz

- Display Contrast to 50%
- Display Brightness set to 50%
- Volume Control Level set to 100%
- Lock Code is *not* cleared
- Eastern Time Zone
- Daylight Savings Time Observed
- Memory Search On
- Memory Locations Erased

# Troubleshooting

Symptom	Solution
SCV1 does not power on	Blown fuse, or the power cable is not properly connected. Check for a bad fuse and check power cable connection
<i>Antenna Not Detected</i> is displayed	One or both satellite antennas are not connected to the Tuner Check the satellite antenna connections.
<i>Acquiring Signal</i> is displayed	No satellite signal is being received. Check for obstacles over or around the satellite antenna. Change the vehicle location to eliminate nearby obstacles (bridges, overpasses, tress, buildings, etc.).
Audio static or loss of clarity	If using an direct audio cable connection, check the cable connections. If you are using the FM/DA, check the antenna connections, the connection to the FM connector on the tuner, and the FM cable connection to the vehicle's headunit.
No sound	If using a direct audio cable connection, the audio cables are not connected. Check the audio cables at the tuner and the vehicle headunit. If you are using the FM/DA, be sure the vehicle's headunit and the SCV1 are tuned to the same FM channel.
Rear Audio and Video not on	If the system is on, press the Power button on the video remote control to turn on the rear audio and video outputs.

# Specifications

## Operational Frequencies

Satellite .....	2322.239/2330.207 MHz
Terrestrial .....	2226.250 MHz

**Power Requirements** ..... 12 Volts DC (1Amp MAX)

## Fuse Requirements

Accessory Line .....	2A ATC
Battery Line .....	2A AGC

**Operation Temperature** ..... -20° to +85° C (-4° to 185° F)

## Audio Output Level

Front .....	1V (RMS) Variable
Rear (A/V) .....	1V (RMS) Fixed

## Signal-to-noise (S/N)

Front .....	Greater than 79dB
Rear (A/V) .....	Greater than 79dB

## Total Harmonic Distortion

Front .....	<0.2%
Rear (A/V) .....	<0.2%

## Video

Output Type .....	Composite (NTSC)
Aspect Ratio .....	4:3
Frame Rate .....	29.97 fps
Resolution .....	720 x 480
Video Decoder .....	.H.264
Audio Decoder .....	AAC

**Display Control Unit**

Dimensions (WxHxD) ..... 114mm x 40mm x 18.6mm  
(4.49" x 1.58" x 0.73")

Weight ..... 81g (2.86oz.)

**Tuner Module**

Dimensions (WxHxD) ..... 164mm x 94mm x 37mm  
(6.47" x 3.65" x 1.50")

Weight ..... 313g (11.04oz.)

**Audio Remote Control**

Dimensions (WxHxD) ..... 41mm x 104mm x 15mm  
(1.61" x 4.09" x 0.59")

Battery Type ..... CR2025 (x1)

**Video Remote Control**

Dimensions (WxHxD) ..... 55mm x 107mm x 50mm  
(2.17" x 4.21" x 1.97")

Battery Type ..... "AAA" (x2)

**Antenna**

Type .....Automotive magnetic mount (x2)

Cable Length ..... 6.40m (21')

Connector Type .....SMB

# SIRIUS ID

Write down the SIRIUS ID (SID) of your SIRIUS SCV1 in the space provided below.

SID: _____
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