CADILLAC CTS/SRX RADIO REPLACEMENT INSTALLATION INSTRUCTIONS

The GM20SR is a plug and play interface that allows replacement of a General Motors Class II factory stereo in Cadillac CTS and SRX vehicles. It will maintain operation of the OnStar® and factory amplified systems. The GM20SR has on board switching to allow audio from the OnStar® system to play through the two front factory speakers when OnStar® is active. It also retains warning chimes for Onstar® operation. For additional vehicle integration, use Scosche's line of SWC-1 steering wheel controls (SWC) interfaces to retain SWC's with the aftermarket radio. Also retains Vehicle Parking Assist chimes.

- Class II circuitry will not disable vehicle data bus even if interface loses power.
- OnStar® active LED and Ignition on LED
- Provides +12v switched accessory output. No more searching for switched +12v in fuse box or kick panel.
- Mute output to either mute the aftermarket radio or to turn it off when OnStar® is active.
- OnStar® Volume control via factory steering wheel audio controls or click wheel.
- New radio will operate with the vehicle RAP (Retained Accessory Power) system, stays on after the key is turned off and for 10 minutes or until a door is opened.

NOTE:
1. The GM20SR does not retain the factory XM receiver, you will lose this option when the factory radio is replaced with an aftermarket radio.
2. You may use this interface even if the vehicle does not have OnStar® but need to the interface to operate the factory amplifier.
3. OnStar® must be enabled using the OnStar® button on the rear view mirror, steering wheel OnStar® button will not enable OnStar®.
4. OnStar® volume is not adjustable on CTS-V and SRX models, volume is preset at medium level.

SUPPORTED VEHICLES

2003-2007 CTS Compatible with both Navigation and Non-Navigation Radios

INSTALLATION

NOTE: New vehicles are constantly being researched. If your vehicle is not listed above, check our web site for any new updates or instructions.

CONNECTING THE GM20SR

NOTE: Due to the design of the Standard Amplified system, there is currently no way of fading from front to rear with an aftermarket radio.

NOTE: If using a SWC-1 (SWC), the green wire on the SWC-1 is connected to the red wire of the red 20-pin harness. SWC-1 must be programmed for Version #1.

Step 1. Prewire the GM20SR 18-pin wire harness to the aftermarket stereo wire harness. If the aftermarket stereo has a mute wire, cut the brown wire as close as possible to pin #16 of the GM20SR 18-pin harness and connect this mute output wire to the stereo’s mute wire. The amp remote wire (Blu/Wht) must be connected to the stereo’s remote wire. Connect the 16-pin wire harness to the GM20SR main interface.

Step 2. Connect the black 8-pin, brown 8-pin, and the red 20-pin harness to the factory radio harnesses. Connect the 16-pin wire harness into the GM20SR.

TESTING AND VERIFYING OPERATION

1. Turn ignition on. The red ignition LED on the side of the interface will turn on and the +12v accessory wire will turn on.
2. Turn on the radio and check the balance. NOTE: Audio will not fade as the rear outputs of aftermarket radio can not be used.
3. Pressing the OnStar® button on the mirror will mute or turn off the radio and allow the audio to be heard from the speakers. The OnStar® active red LED will also turn on. When OnStar® disconnects, the radio will un-mute or turn back on and the OnStar® LED will turn off. OnStar® audio level can be adjusted using the volume controls on the steering wheel (volume level is preset for CTS-V and SRX vehicles)
4. Turn off vehicle and remove key. RAP will be active and keep the radio on for 10 minutes or until a door is opened.
5. The red LED and radio will turn off when RAP turns off or door is opened.

DISCLAIMER

In no event shall Sosche be responsible for claims beyond the replacement value of the defective product, or in any way liable or responsible for consequential or incidental damages.

If you have any further questions call: TECH HELP 1-800-621-3695x3
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