



# **AUX-CTS**

## **AUXILIARY INPUT ADAPTER INSTALLATION GUIDE FOR CADILLAC CTS & SRX**

Created August 10, 2015  
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## PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide; some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage.

## Requirements:

FACTORY RADIO, XM ANTENNA, XM TUNER

## Introduction:

any 1<sup>st</sup> Generation Cadillac SRX and CTS includes XM, DVD, GPS etc. but no option to connect and play portable audio devices. Installing an aux input to most cars usually requires disconnecting XM, however with the AUX-CTS requires and retains the XM module. The AUX-CTS provides a 3.5mm audio input jack to for all kinds of audio devices including Smartphones, MP3 Players, Tablets, iPod etc. For additional details, please read Frequently asked question section at the end of this guide including special notes for 2004-05 CTS owners. Similar results can be obtained from our [A2D-CTS](#)

## Installation: To radio

Radio must be removed to gain access to plugs. (SRX & XLR with Navigation requires our [AUX-SRX](#) or [AUX-GM3x](#))

1. Using a panel removal tool, unclip and remove the top A/C vents panel (See Fig. 1)

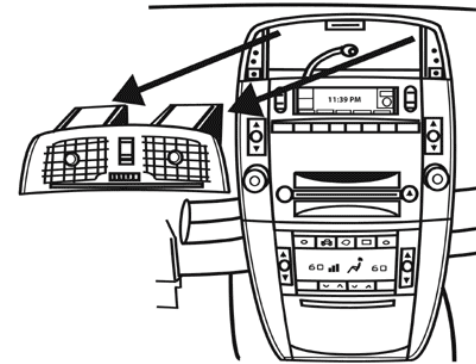


Fig. 1

2. Open ash tray and remove tray. Extract (1) 9/32" (7mm) screw in tray cavity.
3. Using a panel removal tool, unclip and remove A/C Control/ash tray assembly below radio (See Fig. 2)

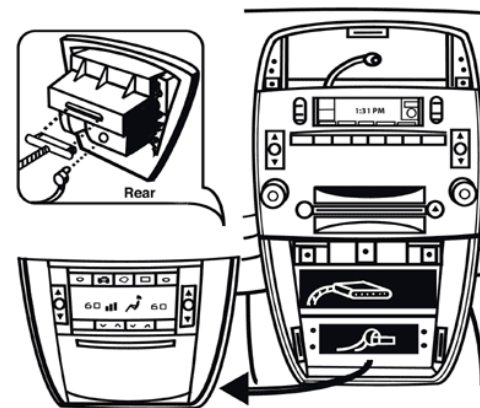
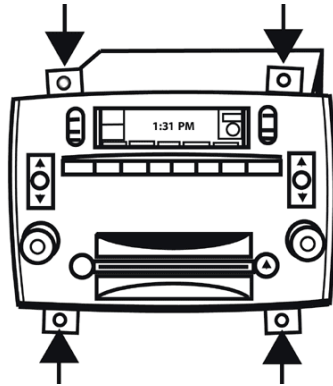


Fig. 2

4. Remove (4) 10mm bolts securing radio to dash (See Fig. 3)



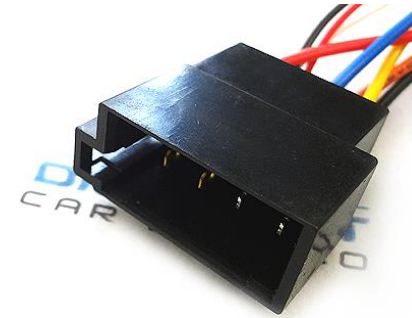
**Fig. 3**

5. Pull radio forward to reveal and gain access to the connectors (See **Fig. 4**)



**Fig. 4**  
Factory gray plug

6. Press release tab to disconnect 8-pin **gray plug** from radio (See **Fig. 4**)
7. Connect gray plug to installation harness 8-pin connector (See **Fig. 5**).



**Fig. 5**  
8-pin connector

8. Connect installation harness 8-pin black plug (See **Fig. 6**) to radio chamber vacated in step 6.



**Fig. 6**  
8-pin plug

9. Carefully route audio jack (See **Fig. 7**) to a location on dash or nearby where it will be mounted (within 4 ft.)



**Fig. 7**

10. **Optional:** Drill a 15/64" or 1/4" hole in dash or panel, push audio jack shaft through and secure with nut (See Fig. 8)

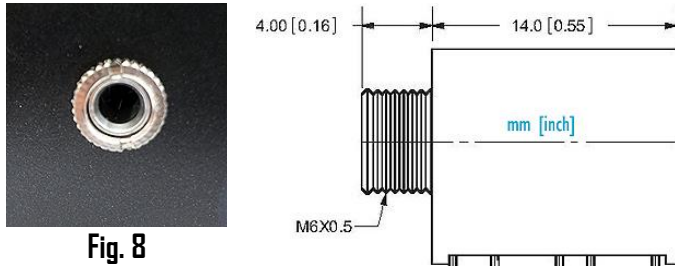


Fig. 8

**Warning:** Jack may be left freestanding, but to be mounted, ensure panel is **less than 4mm thick** otherwise shaft may not protrude enough to engage with nut. If necessary, use dremel, sander etc. to thin panel or choose alternate mounting location.

## Operation

1. Turn radio "ON"
2. Press radio "BAND" button  
*If subscribed, most recent XM channel will play*
3. Connect audio device to 3.5mm jack using included 3 ft. audio cable (See Fig. 9) or similar
4. Place audio device in playback mode at which point XM playback is interrupted. (If subscribed)



Fig. 9

Male-Male audio cable

5. Use radio volume button to set playback level.

**Warning:** Playlist and Track selection is **\*NOT\*** possible from the Radio. You must use the audio devices built-in controls to access audio files.

6. To listen to XM, simply disconnect 3.5mm audio cable **from jack** and operate XM as customary. (**Jack must be empty**)
7. If correct operation is confirmed go ahead and reinstall radio

## Frequently asked questions:

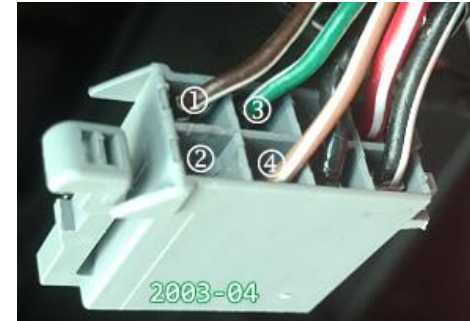
- After unplugging audio device, there is lots of feedback noise. Any ideas?**  
When not in use, unplug audio cable from jack. (Jack must be empty when not in use)
- Will the AUX-CTS work in vehicles with Navigation?**  
**YES; Except SRX with Navigation radios. See Question 7.**
- My XM subscription has expired, will the AUX-CTS work?**  
**YES; the only requirement is having an XM tuner module (silver box) on rear deck.**
- How do I check if my vehicle has XM module?**  
Turn radio "ON", press "BAND" button repeatedly to cycle through AM/FM/XM1/XM2. If only AM/FM is displayed, vehicle does not have an XM Tuner module and not compatible.
- Can I install this adapter without removing the radio?**  
**NO; See our AUX-GM3x which connects to XM module on rear shelf.**
- You offer two cable versions, namely subscribed and not subscribed. What is the difference?**  
If subscription has expired and you do not intend on renewing, purchase "Not subscribed". If subscription has expired but intend to renew at a later date; purchase "Subscribed"  
Important: Not subscribed version will not allow XM playback at any time, therefore to be able to play XM (now or in the future), purchase "Subscribed" version.
- Do you have a similar solution for SRX with navigation?**  
**YES. Purchase our AUX-SRX (connects to radio) or AUX-GM3x (connects at XM module at right rear side panel).**

**Warning:** Around production year 2005; Cadillac made slight change in radio wiring. If you own a late 2004-2005 CTS, we ask you check wiring on radio's gray plug prior to ordering.

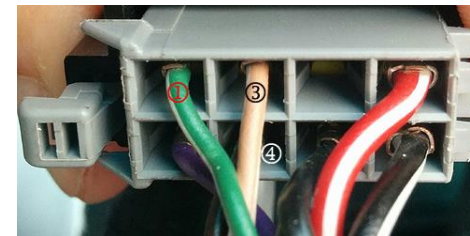
### Here is how:

The wire at pin 4 is TAN/White- select/purchase 2003-04 version

The wire at pin 3 in TAN/White-select/purchase 2005-07 version



**Fig. 10**  
2003-04 wiring



**Fig. 11**  
2004-06 wiring

**Always select model/year based on location of TAN/WHITE wire.**  
**Failure to check may result in playback on only one side of the car.**

### Disclaimer

- This product has no affiliation with Cadillac
- We're not liable for misuse of this product.
- We recommend professional installation

email [support@discountcarstereo.com](mailto:support@discountcarstereo.com)

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