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A2D-CTS

QUICK START MUSIC STREAMING INSTALLATION GUIDE FOR CADILLAC CTS/SRX WITH XM MODULE (U2K)

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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:

XM TUNER MODULE WITH OR WITHOUT SUBSCRIPTION

Introduction

Your 1st generation Cadillac CTS or SRX still drives great but lack ability to stream music application. Our new and improved AZD-CTS music streaming module allows these vehicles owners to stream music applications from Smartphone, Tablet, Kindle etc. through the factory radios XM port. **For this module to work, the compatible vehicle must have an XM module with or without subscription. (If currently subscribed or plan to subscribe in future; select "Subscribed" from option on product page)**

A wireless connection means no wires, clutter or complicated setup. See **Frequently Asked question** at the end of this guide for details.

Installation- to headunit

Radio removal required to gain access to the connectors.

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

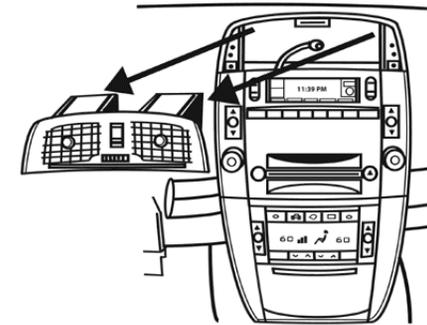


Fig. 1

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)

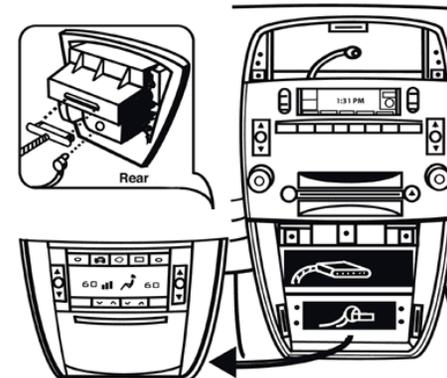


Fig. 2

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

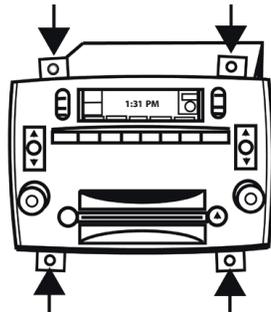


Fig. 3

5. Pull radio forward to reveal connectors (See Fig. 4)

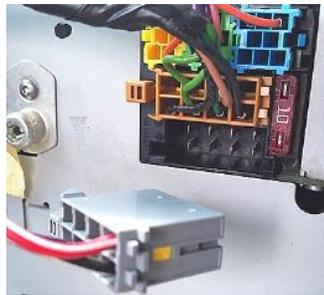


Fig. 4

Radio connectors

6. Disconnect 8-pin gray plug from radio (See Fig. 4) and connect to installation harness 8-pin black connector (See Fig. 5).

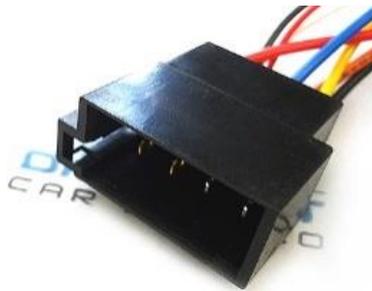


Fig. 5

8-pin connector

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

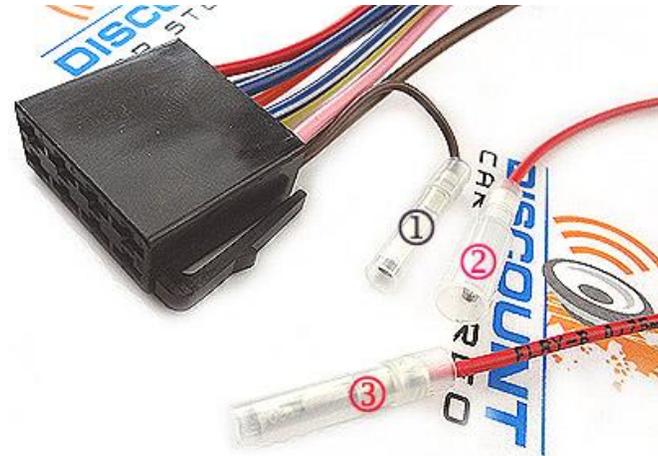


Fig. 6

8-pin plug

Warning: Bose system radios may not be able to provide enough current to power amplifier and module and as a result module will randomly connect/disconnect. For these instances the red accessory wire (See Fig. 6a) must be used to connect module to an alternate location by following alternate instructions below

8. From Fig. 6: Disconnect terminal ① from ② (default wiring). Connect terminal ② to terminal ③ (Terminal ① not used). Route and connect other end of accessory wire (See Fig. 6a) to ignition harness under steering column inside driver's lower-dash kick panel. Panel is supported by three screws at the bottom and three metal/plastic clips at the top. Tap accessory wire to ignition harness brown wire or locate alternate 12V accessory supply to complete the connection.



Fig. 6a

Pairing

Pairing varies among devices but basic steps are the same. This process is done upon initial install and will not have to be repeated.

1. Turn Ignition and radio "ON"
LED inside module peephole will flash (pairing mode)
2. Go to device: **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn on.
4. Tap **Scan for devices**.
5. Wait for Bluetooth device name to appear and tap it. (See below)
*Non-subscribers will see Sky international.
Subscribers will see DisCarSt*



Operation

Radio must be in XM mode in order to stream on car speakers.

1. Turn ignition and radio "ON"
2. Press "BAND" button until XM1 or XM2 is displayed
3. Launch smartphone or tablet audio application.
4. Use radio volume control button to set playback level.

Warning: Use smartphone built-in controls or optional remote to control audio files or applications

5. If correct operation is confirmed go ahead and reinstall radio.
6. **XM subscribers:**
 1. **To listen to XM:**
Press "BAND" button on radio and **disable Bluetooth** on smart device. You are now in XM mode. Operate XM from the headunit buttons as customary.
 2. **To resume streaming**
Re-enable Bluetooth in audio device settings screen.

Note: Streaming has priority and remains until disabled. XM playback (if subscribed) is only possible when Bluetooth is disabled or device is out of range.

Note: If XM has expired with plans to renew at a future date; you must purchase "Subscribed" version otherwise XM will not play upon activation.

Optional remote

Optional remote control allows users to:

1. Control music wirelessly
2. Track up/down
3. Volume up/down

Pairing:



Press and hold for 3 sec. to enter pairing mode



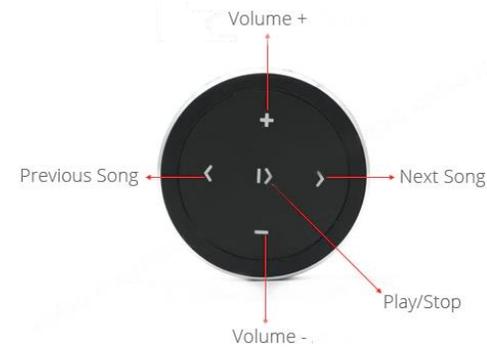
Blue LED will start flashing



Select smart remote to pair

Operation:

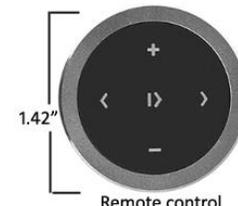
Use wireless remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



Contents:



Steering wheel holder



Remote control



battery



Double sided tape

Frequent ask questions & troubleshooting

- Will the A2D-CTS work in vehicles with Navigation?**
YES; Works with CTS Navigation. **Does not work with SRX Navigation**
- My XM subscription has expired; will the A2D-CTS work?**
YES; so longer vehicle has XM Tuner Module. (At checkout, select "Not subscribed" from drop-down).
Note: If XM has expired with plans to renew at a future date; you must purchase the "Subscribed" version otherwise XM will not play upon activation.
- My XM subscription is active; will the A2D-CTS work?**
YES; your subscription will still work. (When ordering select "Subscribed" from drop-down)
- I don't know if my vehicle has XM tuner module. How can I find out without ripping the car apart?**
Turn radio "ON", press "BAND" button repeatedly to cycle through AM/FM/XM1/XM2. If only AM/FM is displayed, your vehicle does not have an XM Tuner Module.
- Why is it important to verify wiring on 8-pin gray plug (2004-05 CTS)?**
If module is not wired properly audio playback will only be possible on one side of the car. **Go to question #8**
- Can I install this module without removing the radio?**
NO; this module connects to the radio behind the dash. Purchase our [A2D-GM3x](#) which connects to XM Tuner Module on rear shelf (CTS) and side quarter panel (SRX).
- Can I use the A2D-CTS for hands-free calling?**
NO; The **A2D-CTS** supports audio streaming. **Not for hands-free calling.**
- In 2005 Cadillac made wiring changes to radio harness which also affect manufacture dates in late 2004. If you own a 2004-05 CTS, check wiring on radio's gray plug (Fig. 8/9) to determine model/year during checkout. Doing so guarantees module will play on both sides and avoid costly returns. Here is how:**
Wire color @ pin 3-4 determines model year:
If pin 4 is TAN/WHITE (See Fig. 8) select 2003-04
If pin 3 in TAN/White (See Fig. 9) select 2005-07

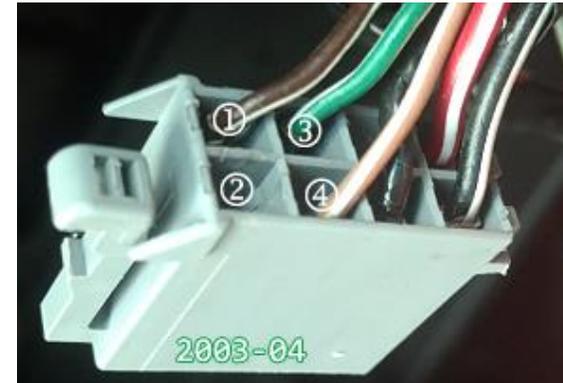


Fig. 8

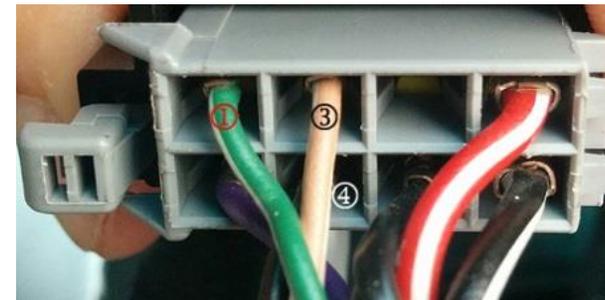


Fig. 9

Warning for 2004-05 CTS: When ordering, please select vehicle model/year based on TAN/WHITE wire location in gray plug. **Failure to verify this wiring change (2004-05 CTS) will result in audio playback on one channel.**

Disclaimer

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

For help please email support@discountcarstereo.com

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