



Driving without distraction is a necessity for a safer driving experience.



BTA-DTS

QUICK START INSTALLATION GUIDE FOR 2006-11 DTS & 2007-09 SRX WITH XM TUNER MODULE (U2K)

Created September 11, 2024

Revised: November 9, 2024

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 document 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 (Active or expired subscription)

Introduction

Many 2006-II Cadillac DTS and SRX owners with tons of music and application on smart device will be pleased to find this module. The new BTA-DTS Bluetooth audio streaming module uses the radio's XM port to stream music applications from A2DP enabled devices (e.g., Smartphone, Tablet, Kindle etc.) Simply connect the BTA-DTS to the radio 16-pin port, pair audio device and begin streaming from those applications (e.g., music, GPS, audio books etc.) on the CD or DVD navigation radio. For the BTA-DTS to work, **vehicle must have an XM module** (with active or expired subscription).

If subscribed, select "Active subscription", if expired, select "Expired subscription **If subscription has expired with plans to renew at a later date; select "Active subscription" otherwise XM will not play upon activation.**

*Not subscribed means vehicle has XM module but no service.

See **Frequently Asked question** at the end of this guide for details.

Installation

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)

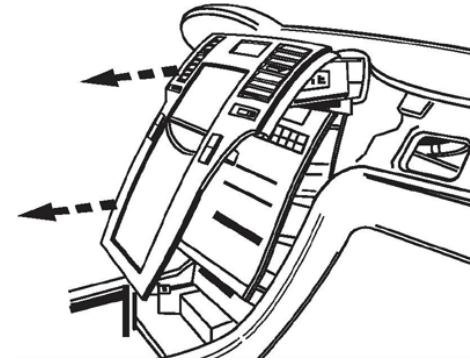


Fig. 1

2. Remove 10mm screws securing radio, climate control and vent (See Fig. 2)

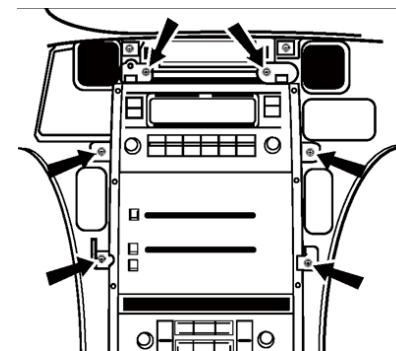


Fig. 2

3. Pull radio forward, turn to reveal wiring (See Fig. 3, 4)

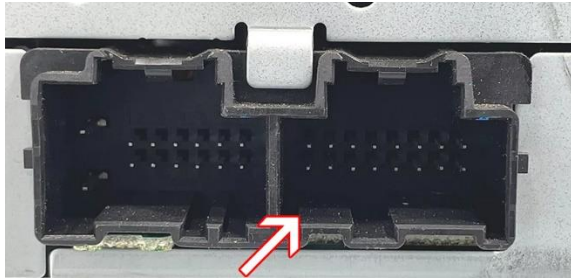


Fig. 3
non-navigation radio

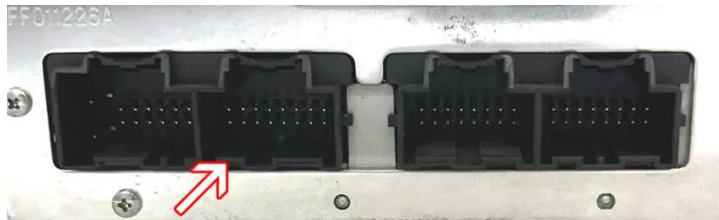


Fig. 4
DVD/navigation radio

4. Disconnect factory 16-pin plug from radio socket by pressing black release tab (See **Fig. 5**)



Fig. 5
16-pin XM plug

Alert: 16-pin connectors are "keyed" to avoid connecting errors. The BTA-DTS 16-pin plug is "Keyed" to fit only the XM socket on radio (See **Fig. 3/4**) Avoid pulling on wires. Grasp plug to disconnect.

5. Connect factory 16-pin plug (from step 4) to installation harness 16-pin connector (See **Fig. 6**)



Fig. 6

6. Connect installation harness 16-pin plug (See **Fig. 7**) to radio socket vacated in step 4

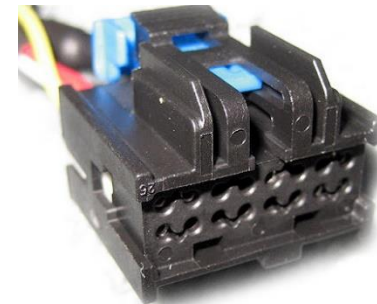


Fig. 7

7. Connect red wire (See **Fig. 8**) to a switch 12V (Accessory) supply circuit in vehicle. (cigar lighter, fuse box, ignition cluster etc.)

Alert: The ignition cluster brown wire is preferred and easily accessible after lifting after lifting the steering wheel column or BCM, Connector C1, Pin 21. (BCM is on right side of glovebox).



Fig. 8

8. **If XM subscription is active, skip next 2 steps.**
9. **If XM subscription has expired:** Drill a 15/64" or 1/4" hole in dash or panel, push jack shaft (See Fig. 9) through and secure with nut (See Fig. 10) or leave freestanding—your choice!



Fig. 9



Fig. 10

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

10. Secure module and proceed to next step

Optional USB extension cable installation

Notes: 1. Optional 6 ft. dash mount USB extension cable (Fig. 12) is not required for operation; however, it extends USB charging port (See Fig. 13) to dashboard, glovebox etc. or connect your own USB charging cable.

2. **The USB port supports software updated and charging only**

1. Drill a 3/4" hole to dash or panel using a step drill bit or equivalent (See Fig. 11) As an alternate, use the included bracket (See Fig. 16) to mount USB without drilling.



Fig. 11

2. Fish USB cable terminal (See Fig. 12) through hole created in step 1 and plug into USB port on module (See Fig. 13)



Fig. 12
USB cable



Fig. 13

3. Snap header (See Fig. 14) to surface until flush (See Fig.15)



Fig. 14



Fig. 15



Fig. 16

Pairing

Pairing process 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"
2. From your Bluetooth enabled device, turn the Bluetooth ON and search for Bluetooth devices.
3. When a list of available Bluetooth devices appears on your Bluetooth device, select "DisCarSt" (See Fig. 18)
4. Confirmation "tone" is heard on car speakers.
5. The unit will automatically enter the BT Audio source and you can now start streaming audio from your Bluetooth enabled device.

Note: If the mobile phone doesn't support SSP (Simple Secure Pairing) Profile, please enter the pass code of "0000"

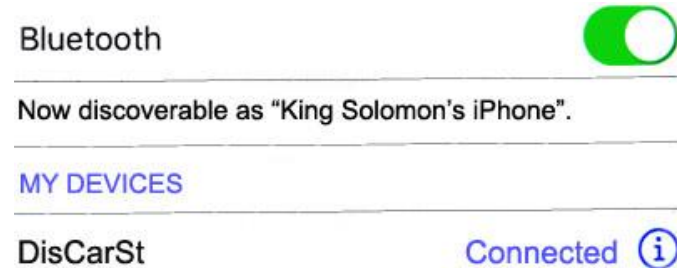


Fig. 18

Note: These steps are generally a one-time process as your Bluetooth device should connect automatically every time vehicle ignition is turned on.

Operation

1. Turn ignition and radio "ON"
2. Press "BAND" or "XM" softkey until XM1 or XM2 is displayed
3. Launch audio device streaming application.
4. Set audio device volume to 80%-- adjust as needed based on playback quality (reduce if distorted).
5. Use radio volume button to set playback level.
6. Use wireless remote buttons or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 19)
7. To listen to XM (if subscribed) or AUX device (if not subscribed), press **Pause/Play** on remote control.
8. To switch back to streaming, press **Pause/Play** button on remote control or pause streaming on smart device.



Fig. 19

9. To increase/decrease volume, tap (don't hold) +/- buttons
10. If correct operation is confirmed go ahead and reinstall radio.

Note: If XM subscription has expired but plan to renew at a future date; purchase "Subscribed" otherwise XM will not play upon activation.

Frequently asked questions & troubleshooting

1. **Does the BTA-DTS work in vehicles with Navigation?**
YES; Navigation and non -navigation radios are compatible
2. **My XM subscription has expired, will the BTA-DTS still work?**
YES; as long as the XM module is present the BTA-DTS will work.
3. **I'm subscribed to XM, but will it still work after installing the BTA-DTS?**
YES; simply select "Active subscription" from order page.
4. **How can I verify my DTS/SRX has the required XM tuner module?**
Turn radio "ON", press "BAND" or "XM" button repeatedly to cycle through AM/FM/CD/XM. **If only AM/FM/CD is displayed, your vehicle does NOT have an XM tuner module and therefore incompatible.**
5. **Can I install the BTA-DTS without removing the radio?**
NO; radio removal required to gain access to the connectors.
6. **Can I use steering wheel or radio buttons to control music playback?**
NO; use included wireless remote control or device built-in control and display to access/control music selection. Radio buttons (except for volume and tone controls do not apply)
7. **Will I be able to place phone calls over Bluetooth?**
NO, this module does not support hands-free calls. See our [BTH-DTS](#) instead.
8. **With engine running, there is a high pitch squeal increasing with speed. Can you propose a possible solution?**
Alternator whine is a nuisance. Check that battery post and ground terminals are free or corrosion. If these check out, consider installing a [noise filter](#).



9. Does the remote also control CD or radio functions?
NO. Remote is able to control select Bluetooth functions shown in **Fig. 19**
10. How do I insert or change battery in the remote-control?
Insert CR2025 battery to holder with label side up or as seen in **Fig. 20**



Fig. 20

Disclaimer

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

Email support@discountcarstereo.com

© 1995-Nov-24 Discount Car Stereo, Inc. All rights reserved. Information in this document is subject to change without notice. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.