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BTA-C6

QUICK START MUSIC STREAMING INSTALLATION GUIDE FOR C6 CORVETTE WITH XM TUNER MODULE AND/OR SEPARATE 6-CD CHANGER

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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 OR CD CHANGER IN TRUNK OR HATCH

Introduction:

Many C6 owners will be pleased to know they can update the factory audio system to support Bluetooth streaming without replacing factory radio, forfeiting XM subscription or remote 6-disc changer (if preset). The BTA-C6 (**formerly A2D-C6**) Bluetooth audio streaming kit works in all C6 with XM tuner module (U2K) regardless of subscription status (subscribed or not subscribed) and/or separate 6-disc changer in storage well. If subscribed, service remains uninterrupted. If vehicle has separate 6-disc changer (2005-08) —it remains connected and functional. Simply select “Subscribed” or “Expired” from options on order page.

Noteworthy: If XM is currently expired with plans to renew in the future, select “Subscribed”, otherwise XM will not play once renewed.

A Bluetooth wireless connection means no wires, clutter or complicated setup. Simply pair Smartphone, Tablet, Kindle etc. and enjoy audio books, Apple music, Pandora, Waze and other applications on the car system. This guide covers basic install steps for the BTA-C6.

For more in dept details, go to Frequent Asked question at the end of this guide.

Introduction 1: Coupes and T-Tops

All vehicles must have an XM module (U2K) in rear quarter panel (driver side) or 6-disc changer in rear storage well.
(Compatible vehicle must have one or the other or both)

1. Pry up and remove top storage bracket
2. Pull back carpet to reveal XM module
3. Release tuner from brackets and disconnect factory 16-pin plug (See Fig. 1)
If vehicle has CD changer, located changer in rear storage.
If plug has a blue locking tab release plug by pulling back the blue locking tab, press and hold black release tab and pull plug from socket (**do not pull wires**). (See Fig. 1)

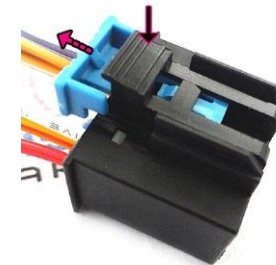


Fig. 1
16-pin plug



Fig. 2
XM Tuner/G-cd changer

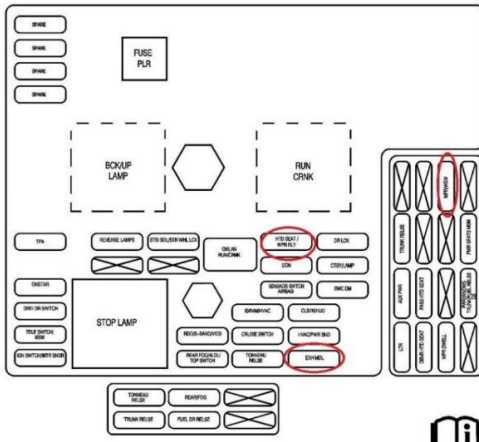
4. Connect factory 16-pin plug to installation harness 16-pin socket (See Fig. 3)



Fig. 3
16-pin socket

5. Connect harness 16-pin plug (See Fig. 1) to XM module or 6-disc changer harness. (See Fig. 2)
6. Locate internal fuse panel under passenger side toe board and connect/tap module red wire to HTD Seat/WPR RLY (heated seat/wiper relay) fuse or any alternate 12V accessory source circled in red. (See Fig. 4) **Accessory supply ensures module turns "ON" only when vehicle is in operation.**

Turn ignition "ON" to verify module LED is flashing, otherwise use voltmeter or test light to verify supply.



CB fuse panel in passenger footwell

Fig. 4

Alternate 12V accessory fuse box options include:

1. CRUISE SW (Cruise control switch)
2. WPR/WSW (Windshield Wiper/Washer)

DO not connect module red accessory wire to 12V battery (always on).

Warning: Check for noise from motors, sensors, modules etc. and if present, use alternate power supply or purchase a [noise filter](#)

Vehicles with active subscription and/or 6-disc changer; proceed to step 5 (installation 2 on page 4).

Vehicles with expired subscription (no plans to renew) or without 6-disc changer:

For instances where XM has expired and will not be renewed or if vehicle does not have 6-disc changer; a 3.5mm AUX input jack is provided to which users may connect and play portable audio devices. **AUX option not available for XM active subscribers or if vehicle has a 6-disc CD changer.**

7. Connect supplied 3.5mm audio cable (See Fig. 5) to "AUX" input jack on module (See Fig. 6). Route other end to front of the dash or wherever Aux device will reside (within 3 or 16 ft.)



Fig. 5
Audio cable



Fig. 6
AUX Jack

Installation 2: Convertibles

XM module located in console (waterfall) rear end between seats

1. Remove two 15mm Torx screws from cover
2. Remove 3 plastic pins from carpet panel
3. To complete the rest of the install, proceed to **step 3 of installation 1**
4. Secure module and proceed to next section.
5. Connect installation harness 16-pin plug (See **Fig. 7**) to module 16-pin socket (See **Fig. 8**)

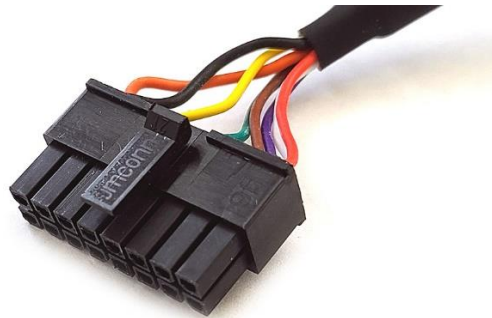


Fig. 7



Fig. 8

USB charger

The integrated USB port (See **Fig. 9**) provides 5V/2A charging. Simply connect your devices charging cable directly to USB port or for a custom install; purchase optional dash mount USB extension cable seen in **Fig. 10** and available [here](#).

The USB port is for charging only.



Fig. 9



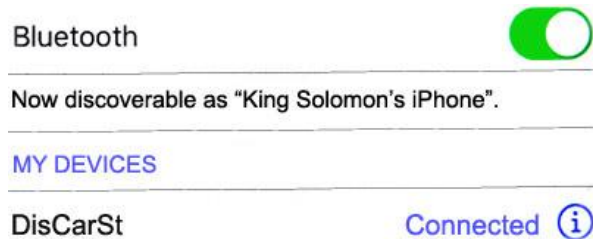
Fig. 10

- a. Tuck and secure any extra wires away from moving parts and **proceed to "Pairing"**

Pairing

Pairing process varies among devices but the process is the same. These steps are done upon initial install and will not have to be repeated. The range on this device is approximately 12 ft., so operation is possible if audio device is within range.

1. Turn Ignition and radio "ON"
2. On A2DP device: Go to **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn on.
4. Select Bluetooth settings
5. Tap **Scan (Search) for devices.**
6. Wait for Bluetooth device name (See below) to appear and select it.



Bluetooth operation

1. Turn ignition and radio "ON"
2. Press "**BAND**" or "**XM 1/2**" soft key or "**CD/AUX**" button on radio
If vehicle only has a CD changer, ensure that at least one "DISC" in loaded to magazine and must remain loaded.
3. Launch audio device streaming application.
4. Set audio device volume to 80%-- adjust as needed based on playback quality (reduce if sound is distorted).
5. Use radio volume knob to set playback level.
6. Use wireless remote buttons or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 11)
7. To listen to CD changer, press **Pause/Play** on remote control.
8. To switch back to streaming, press **Pause/Play** button on remote control



9. If correct operation is confirmed go ahead and reinstall radio.

Frequently asked questions

- 1. My vehicle has a Navigation radio; will the BTA-C6 work?**
YES, regardless of factory radio format, the BTA-C6 will work so long vehicle is equipped with an XM module or remote 6-disc changer.
- 2. My XM subscription has expired, will the BTA-C6 work?**
YES; so long vehicle has an XM module **or 6-disc changer (in storage well)**. **If XM has expired or vehicle does not have a 6-disc changer in storage well**; an AUX input jack is provided for users to connect and play portable audio devices. **See Question 4.**
- 3. I'm not the original owner and don't know if vehicle has XM module. How can I find out without ripping the car apart?**
Turn radio "ON", press "BAND" or "XM 1/2" button repeatedly for radio to cycle through AM/FM/XM1. **If only AM/FM is displayed, vehicle does not have required XM module. See Question 5.**
- 4. XM is currently expired but plan to renew at a later date. Which version of the module should I purchase?**
This question is a bit tricky. If XM has expired but vehicle has a 6-disc changer in storage well; select "Subscribed". If vehicle does NOT have 6-disc changer, you must also select subscribed. Selecting expired option **disables XM and/or 6-disc changer playback.**
- 5. My radio is XM ready but vehicle does not have XM module. Will the BTA-C6 work?**
NO; XM ready means radio is capable of controlling optional XM (U2K) option but XM module is not installed. Early C6 were only pre-wired for XM. **I vehicle does not have an XM module but does have a 6-disc changer (in storage well) the BTA-C6 will work** otherwise users are required to purchase and install an unlocked XM module.
- 6. Can I use the BTA-C6 to make/receive hands free calls?**
NO; the BTA-C6 does NOT support Hands-Free calls. See our [A2DIY-C6](#)
- 7. Will I be able to control Bluetooth module from radio controls?**
NO; the factory radio buttons do NOT control the BTA-C6. You must use audio device built-in control to access and display song information, or purchase optional [smart remote](#). Use radio volume button to set playback level.

- 8. What is the difference between "Subscribed" and "Expired" options?**
Expired means vehicle has XM module but subscription has expired with no future plans to activate. In addition to streaming (Bluetooth), an AUX input jack (wired) is provided for users to connect and play portable audio devices.
Subscribed: means vehicle has XM module and subscribed to the service or currently expired but plan to activate in the future.
If subscribed the AUX option is omitted.
If vehicle has a 6-disc changer in storage well (2005-08); it remains connected and functional.

WARNING: If XM subscription has expired but plan to renew at a future date, select "Subscribed" otherwise XM playback will be impaired upon renewal.

- 9. My 2006 C6 does not have XM module or wired for it. What can I do to get the BTA-C6 module to work?**
You may purchase an XM retrofit harness [here](#) plus a used "unlocked" XM module.
- 10. My vehicle has the Navigation radio and 6-disc changer in storage well. Will the BTA-C6 work?**
YES, the BTA-C6 will also work with the 6-disc changer in storage well.
- 11. This module does not support hands-free calls, so what happens when the phone rings?**
Your streaming session is muted; answer call using handset as customary. When call has ended music streaming resumes.

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

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