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A2D-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 system to support Bluetooth music streaming without replacing factory radio, losing XM subscription or remote 6-disc changer (if preset). The A2D-C6 Bluetooth music 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.

If 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 A2D-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



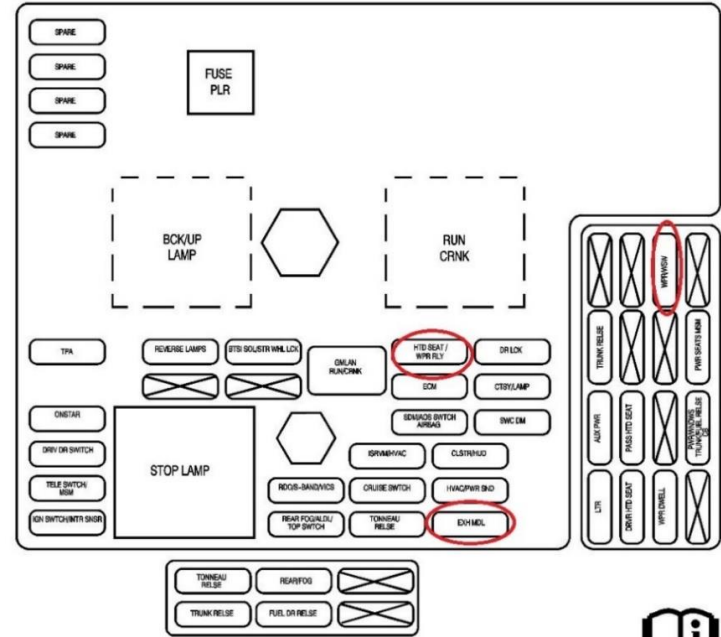
Fig. 2
XM Tuner/6-cd changer

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.



CG fuse panel in passenger footwell

Fig. 4

Alternate 12V accessory fuse box options include:

1. EXL DML (Exhaust Module)
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 "Pairing" 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 if XM is active 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.

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"
LED inside module peephole will flash (pairing mode)
2. On audio device: Go to **Bluetooth Settings**
3. Tap **Bluetooth** and turn on.
4. Tap **Scan (Search) for devices**.
5. Wait for Bluetooth device name to appear and select it (See below),
LED inside module peephole turns solid (paired)

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

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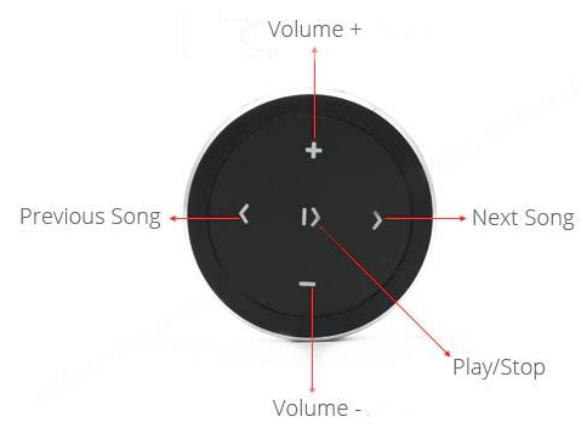
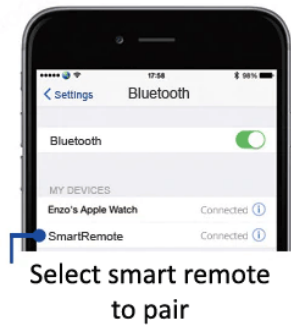
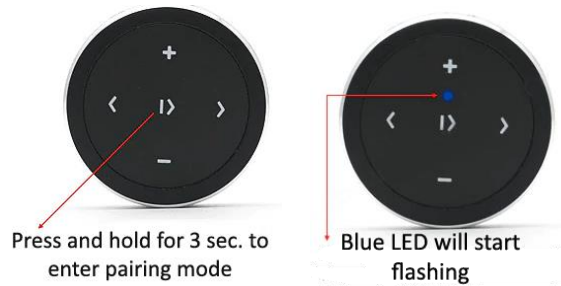
Connected ⓘ

Optional remote control

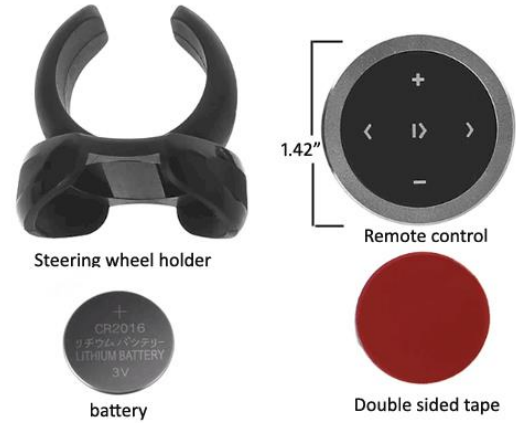
This optional smart remote control is not required for operation, however instead juggling with audio device while driving (which is outright dangerous), simply mount remote to dashboard or steering wheel and perform the following functions:(Does not control CB radio functions)

1. Control music wirelessly
2. Activate VR commands (Google only.)
3. Track up/down
4. Volume up/down

Pairing Bluetooth remote:



Package contents:



Remote control operation:

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

Operation

1. Turn ignition and radio "ON"
Press "BAND" or "XM 1/2" soft key or "CD/AUX" button
2. Launch Smartphone or tablet audio streaming application.
3. Ensure phone volume is set to 75% or more and use radio volume button to set playback level.

WARNING: Playlist and Track selection is *NOT* possible from CG radio buttons. Use audio device built-in controls or wireless remote to access and control audio files and applications.

XM or G-disc changer playback

- a. Press "BAND" or "XM" or "CD/AUX" on radio
- b. **Disable Bluetooth** on smart device.
- c. Control XM/G-disc changer from radio as customary)

AUX playback (Expired XM/No G-disc changer)

Connect audio device to 3.5mm plug from step 7
Disable Bluetooth on smart device. (Control aux device as customary)

Returning to music streaming:

Enable Bluetooth on A2DP device settings screen.

Note: Music streaming has priority and remains until Bluetooth is disabled on A2DP device. XM/G-disc changer playback is only possible when Bluetooth is disabled or out of range.

4. This concludes the installation of the A2D-CG. Enjoy!!!

Frequent Ask questions

1. **My vehicle has a Navigation radio; will the A2D-CG work?**
YES, regardless of factory radio format, the A2D-CG will work so long vehicle is equipped with an XM module or remote G-disc changer.
2. **My XM subscription has expired, will the A2D-CG work?**
YES; so long vehicle has an XM module or **G-disc changer (in storage well)**. If XM has expired or vehicle does not have a G-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 G-disc changer in storage well; select "Subscribed". If vehicle does NOT have G-disc changer, you must also select subscribed. Selecting expired option **disables XM and/or G-disc changer playback.**
5. **My radio is XM ready but vehicle does not have XM module. Will the A2D-CG work?**
NO; XM ready means radio is capable of controlling optional XM (UZK) option but XM module is not installed. Early CG were only pre-wired for XM. **I vehicle does not have an XM module but does have a G-disc changer (in storage well) the A2D-CG will work** otherwise users are required to purchase and install an unlocked XM module.
6. **Can I use the A2D-CG to make/receive hands free calls?**
NO; the A2D-CG does NOT support Hands-Free calls. See our [A2DIY-CG](#)
7. **Will I be able to control Bluetooth module from radio controls?**
NO; the factory radio buttons do NOT control the A2D-CG. 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 and

WILL NOT ever activate. If XM has expired and vehicle DOES NOT have a 6-disc changer in storage well (2005-08); an AUX input jack is provided.

Subscribed: means vehicle has XM Module and subscribed to the service or XM is currently expired but plans to activate in the future.

WARNING: If XM subscription has expired but plans 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 A2D-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 A2D-C6 work?**
YES, the A2D-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.

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