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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**

Created September 17, 2016  
Revised September 2, 2020

## Introduction:

Many CG 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 G-disc changer (if preset). The A2D-CG Bluetooth music streaming kit works in all CG with XM tuner module regardless of subscription status (subscribed or not subscribed) and/or separate G-disc changer in storage well. If XM is active users do not lose ability to play XM. If vehicle has separate G-disc changer—it remains connected and functional. Simply select “Active XM or G-disc changer” or “Expired XM without G-disc changer” from options on order page.

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-CG.

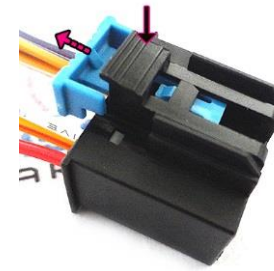
**For more in dept details, go to Frequent Asked question** at the end of this guide.

## Installation 1 : (Coupes and T-Tops)

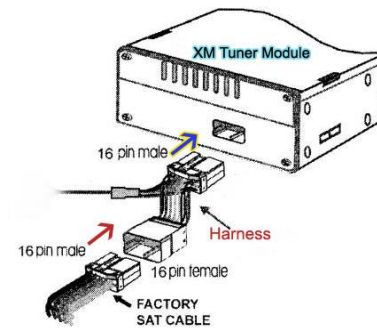
**Vehicle must have XM tuner module in rear quarter panel (driver side) or G-disc changer in rear storage well. (vehicle must have one or the other or both)**

1. Pry up and remove panel
2. Pull carpet out to reveal XM tuner module
3. Disconnect factory 16-pin plug (See Fig. 1) from XM Tuner module (See Fig. 2) or from G-Disc CD changer

To release plug, pull back blue locking tab, press and hold black release tab to slide plug out tuner connector (do not pull wires). (See Fig. 1)



**Fig. 1**  
16-pin plug



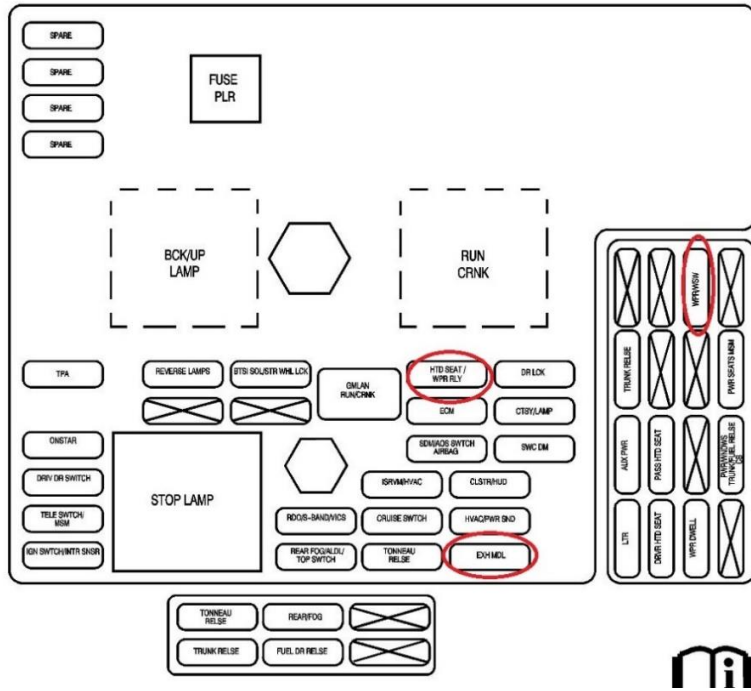
**Fig. 2**  
XM tuner module/G-disc changer

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



**Fig. 3**  
16-pin connector

5. Connect installation harness 16-pin plug (See Fig. 1) to XM tuner module or 6-disc changer. (See Fig. 2)
6. Locate internal fuse panel under passenger side toe board and tap HTD Seat/WPR RLY (heated seat/wiper relay) fuse location or alternate 12V accessory sources circled in red. **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

Alternate 12V accessory fuse box options include:

1. EXL DML (Exhaust Module)
2. WPR/WSW (Windshield Wiper/Washer)

**Do not connect module accessory wire to 12V battery (always on) circuit.**

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

7. **Not retaining XM (expired with no plans to renew) or without 6-disc changer.**

For instances where XM has expired (will not be renewed) or without 6-disc changer; a 3.5mm AUX input jack is provided to which users can connect and play portable audio devices. **AUX jack (See Fig. 5) NOT applicable to vehicles with active XM or 6-disc cd changer in storage well.**

Connect supplied 3.5mm audio cable (See Fig. 4) to module "AUX" input jack (See Fig. 5). Route other end to front of the dash or wherever Aux device will reside (within 16 ft.)



Fig. 4  
Audio cable



Fig. 5  
AUX Jack

## INSTALLATION 2: (convertibles)

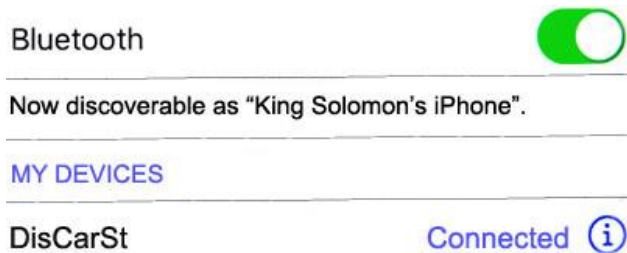
Required XM Tuner located on console rear end between seats

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)*

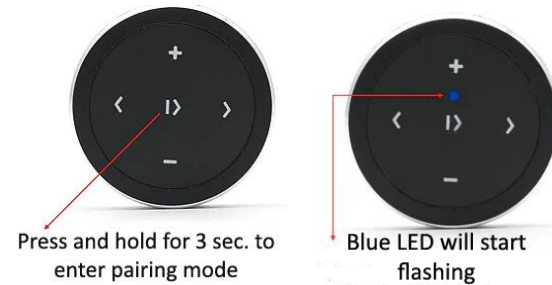


### Optional Smart remote:

This optional smart remote 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:

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

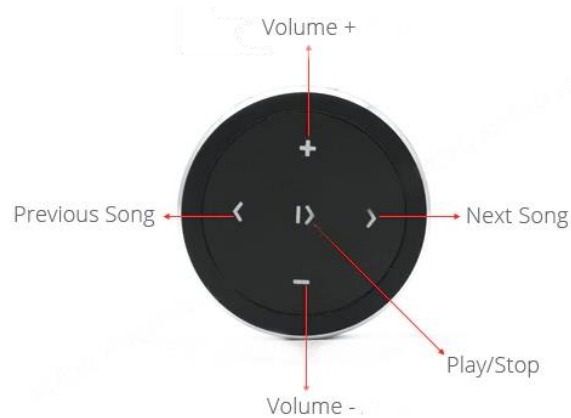
### Pairing Bluetooth remote:



Select smart remote to pair

## Smart remote Operation:

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



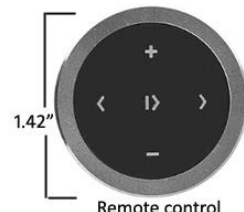
## Contents:



Steering wheel holder



battery



Remote control



Double sided tape

## Test 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.



Playlist and Track selection is \*NOT\* possible from C6 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 A2DP device. XM /CD playback resumes.  
(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 6 and disable Bluetooth on A2DP device. (Control aux device as customary)

### To return 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, un-paired or out of range.*

4. This concludes the installation of the A2D-C6. Enjoy!!!

## Frequent asked questions

- 1. My vehicle has a Navigation radio; will the A2D-C6 work?**  
**YES**, regardless of factory radio format, the A2D-C6 still requires XM Tuner module or remote 6-disc changer to work as described.
- 2. My XM subscription has expired, will the A2D-C6 work?**  
**YES**; so long vehicle has an XM tuner module **and if vehicle does not have a 6-disc changer (in storage well)**, an AUX jack is provided for uses 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 Tuner module. How can I find out without ripping the car apart?**  
Turn radio "ON", press "BAND" or "XM 1/2" button repeatedly as radio cycles through AM/FM/XM1. **If only AM/FM is displayed, vehicle does not have required XM Tuner Module. See Question 5.**
- 4. XM is currently expired with plans to renew at a later date. Which version of the module should I purchase?**  
This question is a bit tricky. If vehicle has XM Tuner module and 6-disc changer, select "ACTIVE XM or 6-disc changer" to retain XM upon renewal or 6-disc changer playback. **Expired XM option does not retain XM or 6-disc changer playback.**
- 5. My radio is XM ready but vehicle does not have XM tuner module. Will the A2D-C6 work?**  
**NO**; XM ready means radio is capable of controlling optional XM Tuner but tuner is not currently installed. Early C6 were only pre-wired for XM. If vehicle has a 6-disc changer (in storage well) the A2D-C6 will apply otherwise users may purchase and install an unlocked XM module. If both are missing; purchase our [BLU-C6](#) instead.
- 6. Can I use the A2D-C6 to make/receive hands free calls?**  
**NO**; the A2D-C6 does NOT support Hands-Free calls. See our [CG-HF](#)
- 7. Will I be able to control Bluetooth module from radio controls?**  
**NO**; the factory radio buttons do NOT control the A2D-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 "Active" and "Expired" options?**  
**Expired XM without 6-disc changer**; means subscription is no longer active and **no plans to renew in the future**. It also means vehicle does NOT have a 6-disc changer in storage well. If either of these two criteria's hold true, an AUX input jack is provided.  
**Active XM or 6-disc changer**; means you are subscribed. It also means you are not currently subscribed but plan to in the future. Select this option is vehicle has a 6-disc changer in storage well.



If vehicle has a 6-disc changer in storage well but XM subscription has expired with plans to renew at a future date, select "Active XM or 6-disc changer" otherwise XM playback will be impaired upon renewal.

- 9. My 2006 C6 does not have XM tuner or wired for it. What can I do to get the A2D-C6 module to work?**  
We simply recommend purchasing our [BLU-C6](#) instead.
- 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 the handset or 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](mailto:support@discountcarstereo.com)

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