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A2D-C5FM

MUSIC STREAMING MODULE INSTALLATION GUIDE FOR 1997-04 CORVETTE

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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

Requirement

1997- 04 CORVETTE FACTORY RADIO

Introduction

With Bluetooth technology and a Smartphone; C5 Corvette radios without dedicated AUX port are able to stream applications on the car speakers thanks to the A2D-C5FM. The A2D-C5FM kit is designed to install in line with the radio FM antenna using the included antenna adapter kit. **The A2D-C5FM works through the FM band and does not interfere with normal radio operation** nor other factory options. This is an FM modulation kit which differs from FM transmitters as the later tends to produce additional interference. Installation is a simple plug-n-play affair and is hidden behind the dash. Although this may not be the "perfect" audio solution, it's the best solution we currently offer for C5 owners without CD changers.

Installation- To radio

This module is installed behind radio cavity.



The PXHGM4 installation harness (included) allows the A2D-C5FM to connect behind the dash. **Radio removal required for this install. This kit does not connect in trunk/hatch.**

Radio removal required. (Click links below for radio removal video)

<https://www.youtube.com/watch?v=Gcrlufolctc>

<https://www.youtube.com/watch?v=WTbWYNJTSDs>

1. Locate radio 20-pin plug, press black release tab to disconnect (See Fig. 1)



Fig. 1

2. Connect 20-pin plug from step 1, to matting socket (white) on installation harness (See Fig. 2).



Fig. 2
harness

3. Connect installation harness 20-pin black/gray plug (See Fig. 2) to radio 20-pin socket vacated in step 1
4. Disconnect factory antenna plug from radio socket (See Fig. 3)



Fig. 3

5. Connect factory antenna plug (See **Fig. 3**) to included antenna socket in **Fig. 4** marked "TO ANTENNA"



Fig. 4

6. Connect included antenna plug in **Fig. 4** marked "TO RADIO" to vacated antenna socket on radio (in step 4). **Ensure plug is fully seated.**
7. By default, the modulator tuning frequency is set to 87.9MHz. If use wished to switch to 88.3MHz; locate frequency switch (top left), insert small screwdriver etc. to move switch to desired frequency (See **Fig. 5**)



Fig. 5

8. Secure module behind radio cavity and proceed to next step.
9. Make note of frequency selection from step 7 as this will be needed in Bluetooth operation section below.

Optional AUX input

Any RCA cable will suffice or purchase our [AUX cable](#) and connect 3.5mm (headphone jack) devices. Drill 19/64-inch hole in mounting panel and secure jack to dashboard, ensure mounting panel is no thicker than **4mm** otherwise the threads won't protrude enough to engage nut. (If necessary, use Dremel or sander to thin panel).

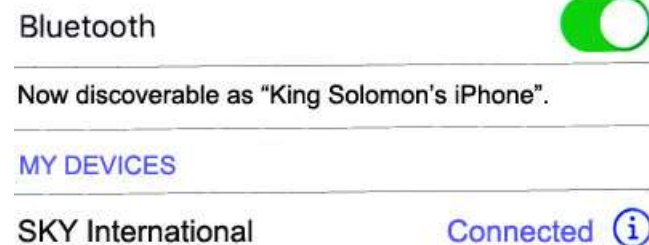


Note: AUX connection not required for music streaming to function

Pairing

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

1. Turn ignition and radio "ON"
2. Open smart device **Bluetooth Settings** and enable **Bluetooth**
3. Tap **Scan (Search) for devices**.
4. Wait for Bluetooth device name to appear and tap
5. Connected is heard on car speakers



Bluetooth operation

1. Turn ignition and radio "ON"
2. Set radio station to tuning frequently selected in step 5. (88.3 or 87.9Mhz)
Once the correct frequency has been selected, it is a good idea to store it to one of the radios presents buttons (e.g., preset #1)
3. Launch smart device streaming app.
4. **Ensure smart device volume is between 97% and MAX (important)**
5. Use radio volume control button to set playback level. If distorted, lower volume on smart device.

Warning: Playlist and Track selection, text display are *NOT* possible from radio. Use audio device built-in controls to access and control audio files.

Listening to optional AUX device

1. Pause streaming or disable Bluetooth on smart device (important).
2. Connect audio device to module AUX input jack/plug
3. Place audio device in playback mode
4. Ensure audio device volume is between 97% and MAX
5. Use radio volume control button to set playback level. If distorted; lower volume on audio device.

Notes:

1. often times Bluetooth playback will be louder than AUX. As a precaution always lower radio volume when switching between AUX and Bluetooth
2. If phone rings during streaming session; music is muted and call number announced on car speakers. You must answer call on handset (The A2D-C5FM module does not support hands-free calls). Once call ends, streaming resumes.
3. Unpair smart device when listening to AUX device.

Frequently asked questions and troubleshooting

1. **What is the difference between FM modulator and FM transmitter?**
Unlike FM transmitters, this FM modulator kit connects directly to the C5 radio antenna socket (input) to **provide high quality FM sound as you would expect from a commercial radio station**. FM transmitters signal is sent over the airwaves, picked up by the car antenna mast and prone to interference depending on weather conditions, topology, and landscape.
2. **No audio is heard even though radio is on the right tuning frequency**
Check smart device has paired and volume is set to 97 and MAX and antenna is fully inserted to radio socket.
3. **How good is the sound quality from this module?**
Contrary to what you may have heard, the modulator included in this kit sounds as good as any FM station and far better than FM transmitters.
4. **It is possible to install the A2D-C5FM at the 10-pin plug in trunk/hatch?**
NO; the A2D-C5FM installs at the radio only. (Radio removal required).
5. **Does the A2D-C5FM work on all C5 radios?**
YES. This module works on all C5 radios with or without optional CD changer, with or without BOSE.
6. **Can I control smart device from radio buttons?**
NO; you **must continue to use audio device built-in controls** and radio volume control button to set playback level.
7. **I don't hear music but instead static/distortion. What do you suggest?**
Ensure radio is set to selected frequency, antenna is fully inserted and device volume level is 97% or higher.
8. **Will radio mute when I receive or make a phone call?**
Yes and call number announced. Answer calls on handset. Streaming resumes upon ending call. Mute not possible if listening to AUX device.
9. **Why do I hear static when device is not connected (paired)?**
You may hear static when device is not pair or playing music because the modulator requires a signal in order to work as described. Place device in playback mode and lower radio volume. If static is still present, please proceed to check device volume is between 97% and MAX and antenna has not disconnected from radio.

Disclaimer

- This product has no affiliation with GM, Apple etc.
- There are no warranties expressed or implied by purchase of this product
- We're not liable for misuse of this product.

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