



Driving without distraction is a necessity for a safer driving experience

# AUX-STS

## QUICK START AUX INSTALLATION GUIDE FOR 2005-11 CADILLAC STS WITH XM TUNER MODULE

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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 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 WITH OR WITHOUT SUBSCRIPTION

## Introduction

Many 2005-II Cadillac STS includes an XM tuner module (metal box in remote area/trunk) but no aux jack. Creating an aux port in these vehicles usually requires disconnecting the **XM Tuner**; however, **our AUX-STS cable requires the XM Tuner module** and retain XM subscription (if subscribed) to provide a 3.5mm jack to which users connect and play all kinds of audio devices including MP3 players, Smartphones, Tablets, iPod etc. The AUX-STS also works if XM subscription has expired. To verify vehicle has required XM tuner module, simply press "BAND" button on radio until XM is displayed, if only AM/FM is displayed, vehicle does not have required XM module and is not compatible with this part. See **Frequently Asked question** at the end of this guide for more details.

## Installation

Radio must be removed from dashboard to gain access to connectors.

1. Using a panel removal tool, unclip and remove entire panel surrounding A/C vents (See **Fig. 1**)

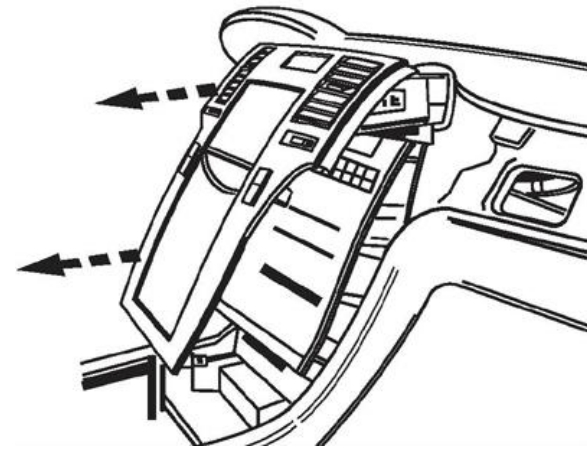


Fig. 1

2. Remove 10mm screws securing radio to the dash (See **Fig. 2**)

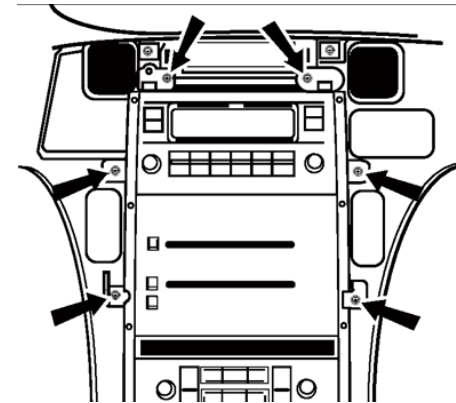
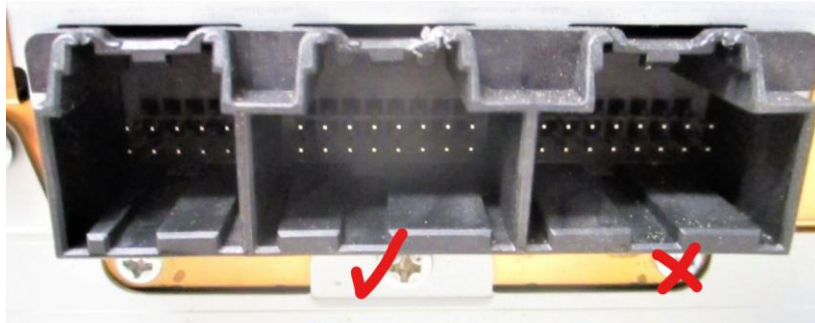


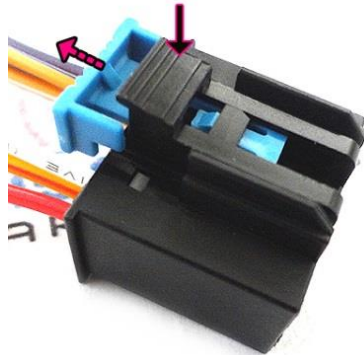
Fig. 2

3. Pull radio forward to reveal connectors (See **Fig. 3**)



**Fig. 3**  
radio connectors

4. Disconnect factory 16-pin XM radio plug (See **Fig. 4**) from radio (See **Fig. 3**). To disconnect, pull back blue locking tab, then press and pull black tab to release plug. (See **Fig. 4**)



**Fig. 4**  
16-pin plug

**Warning:** GM radios have multiple 16-pin connectors "keyed" to avoid connecting errors. The 16-pin plug included is "Keyed" to fit only the XM connector on factory radio (See **Fig. 3**)  
When disconnecting factory plug, do not pull wires. Grasp plug to remove.

5. Connect factory 16-pin plug to adapter harness 16-pin connector (See **Fig. 5**)



**Fig. 5**  
16-pin connector

6. Connect adapter 16-pin plug to radio cavity vacated in step 4
7. Carefully route audio jack (See **Fig. 6**) to a location on dash or nearby panel where it will be mounted (within 4 ft). Final install location varies by vehicle and customer's preference.



**Fig. 6**  
Audio jack

8. **Optional:** Drill a 1/4" hole in dash or panel. Push jack threaded shaft through hole and secure with nut (See **Fig. 7**)

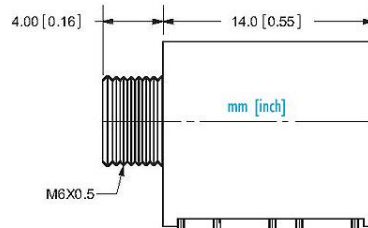


Fig.7

**Warning:** Jack may be left freestanding, but to be mounted, ensure panel is no thicker than 1/8" otherwise shaft may not protrude enough to engage with nut. If necessary, use dremel, sander etc. to thin panel.

## Operation

1. Turn ignition and radio "ON"
2. Repeatedly press "BAND" button until XM is displayed  
**XM subscribers:** *Most recent XM or preview channel will play, otherwise there may be silence.*
3. Connect audio device to 3.5mm jack using the included 3 ft. audio cable or similar (See Fig. 9).



Fig. 9  
male to male cable

4. Search audio device for test track, press play.
5. Ensure audio device volume setting is 80% or more
6. Use radio volume control button to set playback level.

**Warning:** Playlist and Track selection is \*NOT\* possible from the radio. You must use audio devices built-in controls to access music files.

7. To listen to XM (if subscribed), simply disconnect 3.5mm audio cable **from jack** and operate XM as customary. **Jack (see Fig. 6), must be empty.**
8. If correct operation is confirmed go ahead and reinstall radio.

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## Frequently ask questions & troubleshooting

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1. **Does the AUX-STS work in vehicles with Navigation?**  
**YES;** The AUX-STS also works in 2005-II STS Navigation radios.
2. **Does the AUX-STS work in Bose systems?**  
**YES;** works in Bose and Non-Bose applications
3. **Will the AUX-STS work if XM subscription has expired?**  
**YES;** so long vehicle has an XM tuner module (DRR), the AUX-STS will work.  
**XM subscription not required; XM Tuner module (metal box hidden in remote location) is required. To check for tuner, see question #4.**
4. **I'm not the original owner and don't know if vehicle has required XM Tuner. How can I find out without ripping car apart?**  
Turn radio "ON", press "BAND" button to cycle through AM/FM/CD/XM. If only AM/FM/CD is displayed, your vehicle does not have required XM Tuner and not compatible with this part.
5. **Can I install this cable without removing radio?**  
**NO;** The AUX-STS connects to the back of the radio.
6. **My STS YQ4 Package has Advance DVD Navigation which includes A/V Jacks on center console. Do I still need the AUX-STS**  
**YES/NO;** if equipped with A/V jacks, simply purchase an RCA to 3.5mm adapter cable. If in need of an additional AUX input, purchase our AUX-STS which provides an aux input via the XM port.
7. **Will the "Not subscribed" (expired) version of this cable allow XM to play when subscription is renewed?**  
**NO;** Not subscribed (expired) version of this cable will not allow XM playback now or in the future. If you plan to renew subscription at later time, purchase "subscribed" version.

### 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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