



BT5x-GM3x

QUICK START BLUETOOTH INSTALLATION GUIDE FOR 2003-12 GM WITH XM 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 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

2003-12 GM TRUCKS & SUV's WITH XM MODULE

Introduction

Many 2003-12 GM Class II vehicles were outfitted with XM and may have offered a free 1-year subscription after which time some may have opted to renew their subscription while others did not, in any case the XM module (See **Fig. 1**) remains hidden in vehicle. If the XM module in your vehicle does not have an active subscription (expired); the BT5x-GM3x uses the XM port to wirelessly input the audio from any smart device. A Bluetooth connection means no wires, clutter or complicated setup. Simply connect the BT5x-GM3x to XM module (usually behind glovebox, trunk, hatch, etc.) pair smart device, and enjoy Hands-free calls, music applications including audiobooks, internet music sites, GPS apps and more. For the BT3x-GM3x to work, **vehicle must have an XM module (without subscription).**

Warning: If XM subscription is active, XM playback will be impaired upon installing the BT5x-GM3x. Purchase our [BTH-GM3x](#) to retain XM subscription.

See **Frequently Asked question** at the end of this guide for details.

Installation –to XM module

Alert: The BT5x-GM3x connects to the 16-pin plug on XM module.

1. Locate XM module. (See **Fig. 1**)
For help locating XM module, go to page 7.
2. Disconnect 16-pin plug from XM module by pressing black release tab (See **Fig. 1**)
Note: Vehicles with Delphi plug (See **Fig. 2**) must **pull back** on the blue locking tab, then **press black release tab**. (Avoid pulling wires) (See **Fig. 2**)



Fig. 1
XM module



Fig. 2
Delphi 16-pin plug

3. Connect 16-pin plug (from step 2) to 16-pin socket on harness (See **Fig. 3**)



Fig. 5

Excursive caution when routing microphone so to not damage the cable and ensure no ventilation ducts are pointed towards microphone.

Optional USB-Type C charging kit



Should you decide to add it, we suggest one of 3 installation options:

- A. Flush to dash/panel requires drilling a 3/4" hole
- B. Flush with support bracket (Mount terminal wherever your installation demands without drilling)
- C. Freestanding- (default)

A. Flush to dash/panel (drilling required)

1. Drill a 3/4" hole in the dash/panel using a step drill bit or equivalent (See Fig. 6)



Fig. 6
Step drill bit

2. Insert cable through hole created in step 1
3. Locate USB type-C port (Fig. 7)
4. Connect cable from step 2 to charger USB type C- port



Fig. 7

5. Snap USB head to opening until flush with surface (See Fig. 8)



Fig. 8

Tuck and secure any extra wire from moving parts and test operation

B. Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3 ft. of radio to mount USB support bracket (See Fig. 9)
2. Use tape backing or screws to secure bracket to surface



Fig. 9
mounting bracket

3. Insert USB cable through bracket hole (See **Fig. 10**) and connect to USB Type-C port (See **Fig. 7**)



Fig. 10

4. Snap USB head to bracket until flush (See **Fig. 11**)



Fig. 11

NOTES:

- 1. iOS devices require lightning to USB-C adapter cable (not included)
- Android devices require USB-C to USB-C or Micro-USB cable (not included)

5. Connect **BLACK** wire to ground (radio chassis etc.), and **RED** or **YELLOW** to accessory or battery supply. Your choice!

Pairing

Pairing 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"
2. From your Bluetooth enabled device, turn the Bluetooth ON and search for Bluetooth devices.
3. When a list of available Bluetooth devices appears on your Bluetooth device, select "DisCarSt" (See **Fig. 2**)
4. Confirmation "tone" is heard on car speakers and module BLUE LED glows solid.
5. The unit will automatically enter the BT Audio source and you can now start streaming audio from your Bluetooth enabled device.
Note: If the mobile phone doesn't support SSP (Simple Secure Pairing) Profile, please enter the pass code of "0000"

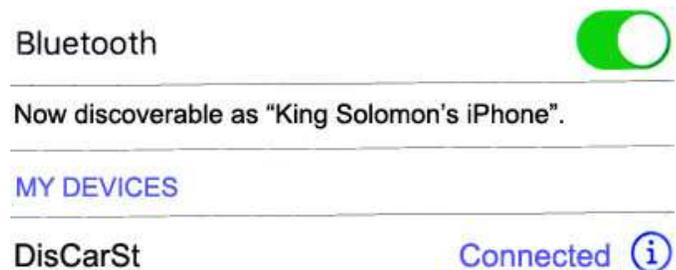


Fig. 12

Note: These steps are generally a one-time process as your Bluetooth device should connect automatically every time vehicle ignition is turned on.

Feature comparison chart

Feature	BTA-GM3	BTA-GM3x	BTH-GM3x	BTSx-GM3X
Requires CD changer or XM	✓	✓	✓	X
Retains CD changer or XM	✓	✓	✓	X
Wired audio input (AUX)	*	*	*	X
Charging (USB) port	✓	✓	✓	**
Supports streaming	✓	✓	✓	✓
Supports hands-free calls	X	X	✓	✓
Visor microphone	X	X	✓	✓
Requires 12V switched power	✓	✓	✓	✓
Remote control	✓	✓	✓	✓
Install location	Headunit	XM module	Headunit	XM module

*Aux is optional and replaces XM or remote CD changer playback

**Optional USB type-c charging kit may be added

Steaming operation

1. Turn ignition and radio ON.
 3. Press the radio "BAND" button until XM1/XM2 is displayed
 4. Launch audio device streaming application.
 5. Set smart device volume to zero
 6. Turn radio volume up 95% (3/4)
 7. Increase smart device volume until audible distortion then decrease slightly until distortion free.
 8. Use included wireless remote or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 13)
- Note:** To adjust volume (+/-) use tapping action instead of tap and hold



Fig. 13

9. To switch to the CD changer; tap remote **Pause/Play** button.
10. To switch back to streaming; tap remote **Pause/Play** button.
11. If correct operation is confirmed go ahead and reinstall radio.

Frequent ask questions & troubleshooting

- What is the difference between the BT5x-GM3x and BTH-GM3x?**
 The BT5x-GM3x connects to the 16-pin socket on XM module and the BTH-GM3x connects to the 12-pin socket on headunit (AM/FM radio). The BT5x-GM3x works in vehicles with XM module (must have expired subscription). The BTH-GM3x also works in vehicles with XM module (expired or active subscription).
- Does the BT5x-GM3x work with the remote 6-CD changer (changer not built-into radio)**
YES; but the CD changer remains connected but will not play. In addition; at least 1 disc must remain in the CD changer magazine.



GM remote CD changer



GM XM tuner module

- My vehicle is equipped with both a remote CD changer and XM module; do I need to disconnect anything for the BT5x-GM3x to work?**
NO; The BT5x-GM3x requires one factory option to operate as described, however the factory option (XM module or remote CD changer) will no longer function See our BTH-GM3x instead.
- I've followed the install guide but not able to listen to XM.**
 With the BT5x-GM3x installed, XM playback is impaired.
- My vehicle has XM module (expired subscription); however, I do plan to subscribe in the future. Will the BT5x-GM3x still work?**
 If you plan to renew XM subscription, we do not recommend the BT5x-GM3x Purchase our BTH-GM3x instead.
- What's the difference between "Subscribed" and "Not subscribed"?**
 Not subscribed means you are no longer able to tune XM programming (except preview channel). Subscribed means you are able to tune XM programming.
 Warning: The BT5x-GM3x works in vehicle with XM module with or without subscription. **If subscribed, XM playback is impaired upon installing the BT5x-GM3x.**

- My radio has a "BAND" button but vehicle does not have an XM module; will the BT5x-GM3x work?**
 If vehicle does not have an XM module, the BT5x-GM3x will NOT WORK.
- Where is the XM module located in my vehicle?**
 See chart below

Make	Model	XM module location
Buick	Rendezvous	Behind glovebox
	Terraza	Above steering column
Cadillac	Escalade (EXT/ESV)	Behind Glovebox
Chevrolet	Avalanche	Behind glovebox
	Colorado	Behind Glovebox
	Silverado	Behind glovebox
	Suburban	Behind glovebox
	Tahoe	Behind glovebox
	Trailblazer	Behind glovebox
	Venture	Above Steering Column
GMC	Canyon	Behind glovebox
	Denali/XL	Behind glovebox
	Envoy	Behind glovebox
	Sierra	Behind glovebox
	Yukon/Denali	Behind glovebox
Hummer	H2	Behind Glovebox
	H3	Behind Glovebox
Isuzu	Ascender	Behind Glovebox
Oldsmobile	Bravada	Behind Glovebox
	Silhouette	Above Steering Column
Pontiac	Aztek	Behind Glovebox
	Montana	Above Steering Column
Saab	9-7x	Under Glovebox panel

9. **How do I insert or change battery in the remote-control?**

Remote battery holder by gasping the ends, then insert CR2025 battery (label side up) or as seen in Fig. 14



Fig. 14

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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