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BT3-MBR

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SEELCT 1994-99 MERCEDES BENZ

(NOT FOR 1999-UP OPTICAL RADIOS)

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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:

NON-OPTICAL CD CHANGER CONTROLLING RADIO

Introduction

The new BT3-MBR kit is compatible with virtually all Bluetooth phones, and sounds great whether using for mobile conversations or streaming music. The BT3-MBR works in 1994-99 Mercedes Benz with CD changer controlling radios. Once installed, music streaming from internet sites such as Pandora, Spotify, Apple music, audio books, GPS prompts, make/receive phone calls and phone charging. Use the radio or steering wheel "SEEK" button to track up/down, answer/end phone calls and more. The integrated USB charger provides 5V/2A charging current to keep those power-hungry devices charged while on the road. The BT3-MBR adds Bluetooth features to older Mercedes without changing the original radio or dashboard components.

See **Frequent ask questions** at the end of this guide for more details.

Installation:

Installing this module requires radio removal.
Remove radio from dashboard to gain access to connectors. A pair of removal tools (See **Fig. 1**) required (sold separately).



Fig. 1
removal [tools](#)



Not applicable to radio pictured above.



1. Slide tools into radio left and right slots with straight edge facing away until detent position. Withdraw radio by pulling tools. See **Fig. 2**
For detailed radio removal instructions, click [here](#)

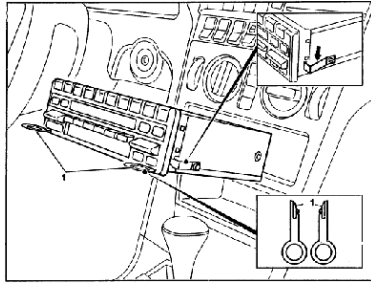


Fig. 2

2. If present, disconnect CD changer 10-pin plug (See Fig. 3) from radio



Fig. 3

3. Connect installation harness 10-pin plug (See Fig. 4) to radio chamber (C) vacated in step 2 (See Fig. 5)

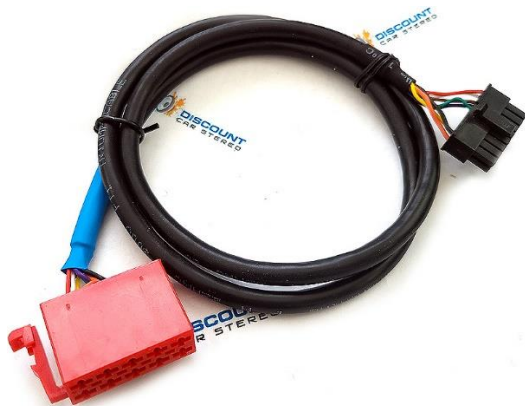


Fig. 4

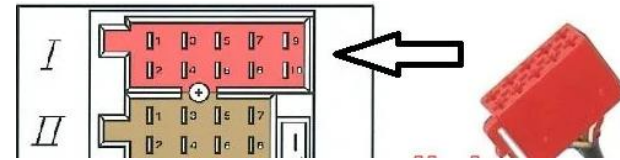


Fig. 5

4. Connect installation harness 16-pin plug to module socket (See Fig. 6)



Fig. 6

5. Use clip to secure microphone to headliner or visor
6. Route microphone cable (10 ft.) down side pillar, to radio cavity
7. Connect microphone right angle plug to module "MIC" jack. (See Fig. 7)
Wind noise (Convertibles) will negatively affect phone audio. Users are advised to install microphone away from wind/ventilation ducts etc.



Fig. 7
Module

USB charging

The integrated USB port (See **Fig. 8**) provides 5V/2A charging current. Simply connect your device directly or purchase optional dash mount USB extension cable seen in **Fig. 9** and available [here](#).

The USB port is for charging only.



Fig. 8



Fig. 9

Bluetooth module pairing and connection

This process must be carried out upon initial install after which the BT3-MBR will automatically reconnect with paired phone.

1. Go to smartphone settings and enable Bluetooth
2. Smartphone will automatically begin searching for devices.
3. Select Bluetooth name (See **Fig. 10**) and tap "Connect"

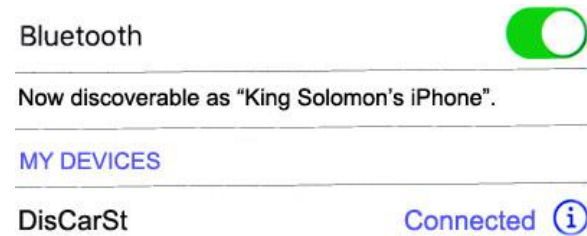


Fig. 10

Note: Supports multiple phone pairings but connects to one phone at a time. If for some reason phone fails to pair, ensure no other has paired to module in such case you must unpair that device in order to pair another. Some smartphones allow changing Bluetooth name to one of your choosing.

Warning: Caller ID and text are **not shown on radio screen**. Operate Bluetooth device from steering wheel or radio "SEEK" buttons or device built-in controls.

Bluetooth operation

1. Turn ignition to "ACC" and turn the radio ON
2. Press "CD" button on radio to enter Bluetooth mode.
The radio screen will change to: Disc x Track x as seen in Fig. 11



Fig. 11

Warning: Playlist, Artist name, Track number etc. are *NOT* available for these Chrysler radios.

3. Launch streaming application (e.g., Spotify, Apple music etc.) on smart device

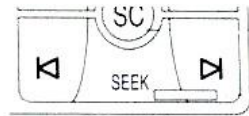


Fig. 12

4. Press the radio or steering wheel "SEEK" button. Seek **down** to previous track or **up** to next track. (See Fig. 12). You may also use built-in controls on smart device.
5. Place test call or ask someone to call.
6. To accept, press "SEEK DOWN" on radio or steering wheel (See Fig. 13)
7. To reject, press "SEEK UP" on radio or steering wheel (See Fig. 13)



Fig. 13

8. Use radio or steering wheel volume buttons to adjust phone call level.
Note: Some smartphones include settings for call volume. Please ensure this setting is not turned "OFF".

Notes:

1. If playback is distorted or low, adjust volume on Smartphone.
2. Bluetooth range is approximately 20 ft. Ensure smart device is within range

If successful go ahead and reinstall radio

Frequently asked question & troubleshooting

1. **Does the BT3-MBR work in vehicles with CD changer?**
YES, but CD changer must be disconnected and will no longer function.
Purchase our [A2DIY-MBCD](#) to retain use of the CD changer.
2. **Does the BT3-MBR work on all Mercedes radios?**
NO; Works on 1994-99 Becker BE1492, BE1692, BE2210, BE1350) Alpine CM2296 and CM2396 radios. **Becker traffic pro radios requires our [A2DIY-BKR](#) or [A2DY-BKRCO](#)**
3. **Does the BT3-MBR work on 1999+ Mercedes radios?**
To the best of our knowledge only the 1999 S-Class (e.g. S320) radio is compatible. Other 1999+ Mercedes Audio 10, 20, 30, 50, Comand, PCM etc. includes optical CD changer ports (See [Fig. 11](#)) and not compatible with this part.



Fig. 11

4. **Can I control Smartphone or Tablet from radio buttons?**
YES; Use "SEEK" button on radio or steering wheel to Track Up/Down and to Accept/Reject phone calls. You may also **use Smartphone or Tablet built-in controls and display to operate the device.** Radio volume button is used to set the playback level.
5. **The 10-pin plug on this adapter looks identical to other Mercedes, and Blaupunkt radios. Does the BT3-MBR work on these radios?**
NO; (See **Fig. 11**) The 10-pin port on 1999 radios is not optional CD changer. CD changer is connected to **digital port.** Blaupunkt 10-pin radios are also not compatible.
6. **Will I be able to make phone calls using this Device?**
YES; the BT3-MBR supports Hands-Free calls. Ensure microphone is installed to allow callers to hear your voice.
7. **What happens if a call comes through while streaming?**
Streaming mutes, call tone heard on car speakers. Press SEEK button to be connected with caller. Press SEEK button to end call. Once call ends streaming resumes.
8. **What happens when streaming and also navigating (e.g., Waze, Google maps etc.)?**
Streaming mutes, guidance announced on car speakers. Once guidance ends streaming resumes.
9. **Can I pair or save more than one device to the BT3-MBR?**
YES; more than one device (slaves) can be paired however only one connection can be active at a time. When pairing new device, ensure module has not already connected to or is within range of another paired device.
10. **When driving, there is a high pitch noise that increases with speed. Can you suggest a fix?**
It appears you are experiencing alternator whine and for this we recommend a noise filter.
11. **I'm experimenting annoying engine noise (alternator whine that increases with engine speed) Is there a fix for this?**
We recommend installing our in-line BT63-NF (See **Fig. 12**) noise filter. This plug-n-play noise filter fits between the radio harness and module. [Click here](#) to purchase.



Fig. 12

Disclaimer

- This product has no affiliation with Mercedes Benz, Alpine or Becker
- We're not liable for misuse of this product.

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