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Mercedes-Benz



BT2-MBR

QUICK INSTALLATION GUIDE FOR SELECT 1994-99 MERCEDES BENZ

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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:

ALPINE, BECKER RADIOS WITH CD BUTTON ON FACEPLATE

Introduction:

Just because you drive an older car does not mean you have to settle for old technology. In order to stay up to speed with fast changing technology, many Mercedes owners have opted to change the factory radio in favor of one that offers modern features such as Bluetooth, navigation etc. but did you know the factory radio is also able to support these features? All you need is a smartphone and the new BT2-MBR (formerly A2D-MBR) upgrades factory radio in select 1994-99 Mercedes Benz to support music streaming, navigation, audio books, and more. Simply connect module to 10-pin CD changer socket behind radio, pair smart device (e.g., Smartphone, iPad, Tablet, Kindle etc.) and enjoy favorite music application on the car speaker system! Installing the BT2-MBR means optional CD changer (if present), must be disconnected, however; to retain the CD changer, purchase our [BTA-MBRCD](#) instead.

Installation:

Installing this module requires radio removal.
Remove radio from dashboard to gain access to connectors. A special removal tools (See **Fig. 1**) is required (not included)



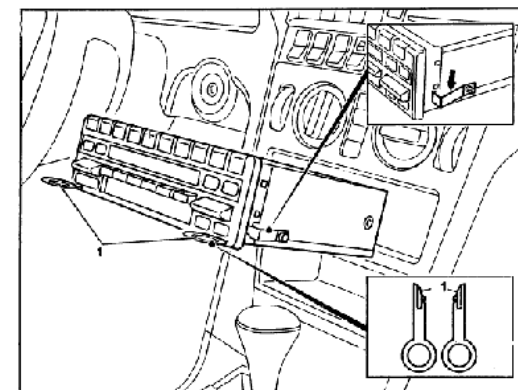
Fig. 1
removal [tool](#)

1. Slide tools (straight edge facing away) into radio slots to detent position. Withdraw radio by pulling outwards on the tools. See **Fig. 2**



Fig. 2

Click [here](#) for more detailed radio removal instructions





Mercedes radios pictured above, **do not apply**.

2. Disconnect 10-pin plug (if present) from radio (C) socket (Fig. 4)
3. Connect module installation harness 10-pin plug (See Fig. 3) to radio (C) socket



Fig. 3

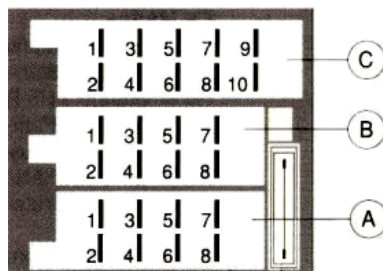


Fig. 4
Radio sockets

Pairing module:

Pairing process varies between devices but basic steps are the same. Pairing 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. 5)
4. Confirmation "tone" is heard on car speakers.
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"

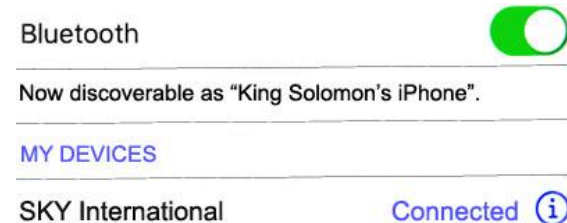


Fig. 5

6. Confirmation tone (connected) will play on car speakers.

Operation:

1. Turn ignition and radio "ON"
2. Press "CD" button on radio
3. Launch smart device audio application
4. Open streaming application (e.g., Spotify, Deezer, Apple music etc.)
5. The application should now be heard on car speakers otherwise check volume on audio device and/or radio

Alert: For best results; set audio device volume to 85% or higher.

6. To track up; press the radio **SEEK >>|** button
7. To track back; press the radio **|<< SEEK** button (See Fig. 6)

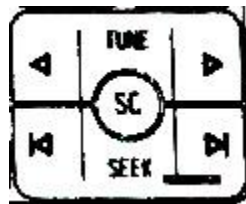


Fig. 6

8. Use radio volume control button to set the playback level. *Make certain device volume is set 95% or more. If playback is distorted, lower volume on device.*

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

9. If correct operation is confirmed go ahead and reinstall radio.

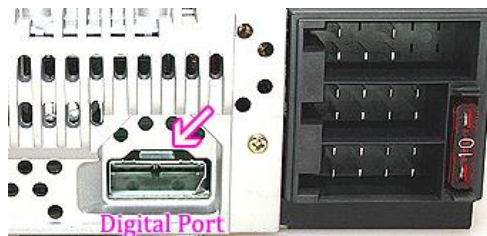


Fig. 7

Any 1999-Up with digital optic radio (See Fig. 7) is **not applicable to this module**

Frequently asked questions & troubleshooting:

1. **Does the BT2-MBR work in vehicles with CD changer?**
YES; but the CD changer must be disconnected.
2. **Can I control Smartphone or Tablet from the radio buttons?**
YES; Use radio and/or steering wheel buttons for track selection and volume controls
3. **I'm getting noise that increases with engine speed. How do I remedy?**
If you experience alternator whine (increases with engine speed), we recommend adding a noise filter ([NF3A](#)- See Fig. .8) to power/ground supply lines.

Add noise filter to order and filter will arrive pre-wired to harness, however; if ordered at a later date; you will need to add it yourself using steps below.

Noise filter installation:

If necessary, remove black tape from module installation harness.

(You will be working with black and red wires on red plug See Fig. 3)

- a. Cut orange and black wires between heat shrink and IO-pin plug
 - b. Splice/solder filter OUT red wire leading to module
 - c. Splice/solder filter OUT black wire to black wire leading to module
 - d. Splice/solder filter IN red wire to red wire on IO-pin plug
 - e. Connect filter IN black wire to black wire on IO-pin plug
- Isolate any exposed wire with electrical tape.

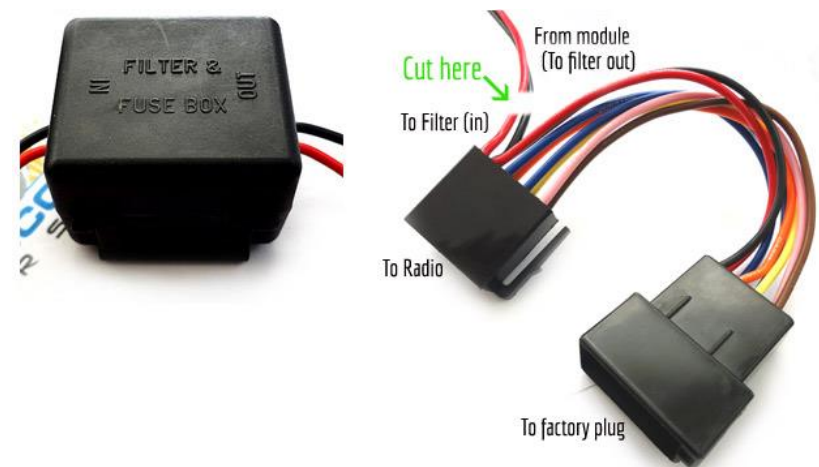


Fig. 8

4. **My 1999 Mercedes radio also has the 10-pin connector seen in Fig. 7
Does the BT2-MBR work on these radios?**
NO; Mercedes radios with **digital port (e.g., Audio 10, 20, 30, 50, PCM)** are **NOT compatible.** Don't ignore this warning!
5. **Will I be able to make phone calls using this module?**
NO; Purchase our [BT3-MBR](#)
6. **What happens when streaming music app and a call comes in?**
Streaming is muted, call number announced. **Answer call using handset.**
Streaming resumes once call has ended.
7. **Can I pair or save more than one device to the BT2-MBR?**
YES; more than one device (slaves) can be paired however only one connection can be active at a time.
8. **Does the BT2-MBR work on all Mercedes radios?**
NO; works on 1994-99 Becker BE1492, BE1692, BE2210, BE1350) Alpine CM2296 and CM2396 radios. **(See Fig. 9)**
Note: In some areas; the aforementioned radios were installed in vehicles as early as 1992 and up 1999 (S-Class); however, 1999-Up Mercedes Audio/Sound 10, 20, 30, 50 PCM etc. (See Fig. 7) are not compatible.



Fig. 9

The radio button layout seen above is compatible.

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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