



Tooki Mercedes

Bluetooth Phone Integration
For Mercedes COMAND

User Manual



Rev. 1.01 8.1.2008
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MOST[®]

 **Bluetooth**[®]

Welcome to Tooki !

Tooki by NAV-TV is a Bluetooth phone integration system designed specifically for your phone-ready Mercedes vehicle.

When used properly, Tooki establishes a wireless Bluetooth link between the Mercedes COMAND radio and your mobile phone, resulting in the hands-free operation of your phone.

Loaded with key features such as Phone book synchronization (phone dependent), Privacy mode, Radio keypad dial / call / hang up, and noise-canceling technology, Tooki allows for a safer driving experience while keeping the driver connected to his wireless world.

The Tooki is an extremely sophisticated product, therefore it is strongly advised that you make yourself familiar with your Tooki system and read the instructions in this manual before operating the system.

For more information, visit www.nav-tv.com

Legend

The following legend will ease your reading this manual:



Radio operation, button press



Right, Left, Up, Down Selector buttons



Talk / Hang buttons



Mobile phone operation, such as pairing

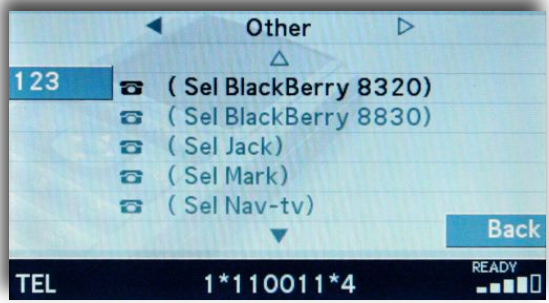


Operation not supported by Tooki





1. Press **TEL** on COMAND Radio.
2. Normally, the display of an empty signal strength bar indicates no phone connected.
3. If necessary, dial the special pairing code at bottom of this page.
4. Start the pairing procedure on your mobile phone. Make sure the Bluetooth feature is turned on. Consult your phone's manual for phone-specific pairing procedures.
5. Once your mobile phone discovers **Tooki 0000xxxx/xxxx** (last 4 digits will vary), select and pair **Tooki**.
6. When prompted for a passkey, enter **6888** on your mobile phone.
7. Once pairing is complete, you should see an active signal strength indicator on the COMAND Radio.
8. You may pair up to 5 different mobile phones. For information on phone selection, see the CONNECTING section.
9. Note that once a phone is paired, you must allow the Tooki to automatically connect to it. Initiating the connection from the phone may cause unreliable operation.



Note: the following phones require a special code to be dialed from the radio prior to pairing. Please enter the code that matches your phone, then press SEND or OK.

3*330033*1 - Headset profile	3*330033*6 - Samsung E-530, E-720
3*330033*2 - Motorola IDEN 605	3*330033*7 - Samsung Z300, Z500
3*330033*3 - Sagem MyX-8	3*330033*8 - Sony Ericsson K600, K750
3*330033*4 - Samsung A9xx	3*330033*9 - Sony Ericsson P800, P900
3*330033*5 - Samsung D500	3*330033*10 - Windows CE , Mobile

Connecting




If only one phone is paired, Tooki will attempt to connect to this phone as long as the COMAND radio is active.

Up to 5 phones may be paired and selected.

If more than one phone is paired, Tooki will attempt to connect to ANY of the paired phones. Last connected phone has a priority over other paired phones, but since different phones may have different Bluetooth latencies, it is hard to predict which phone will be connected if more than one phone is present within range of Tooki. You may manually connect to a paired phone following this procedure:



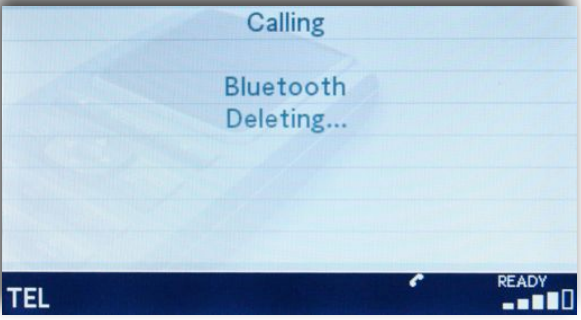
Selecting a paired phone:

1. Press **TEL** , Then  (Asterisk)
2. Select the phone you wish to connect using the  UP/DOWN Buttons.
3. In this example, 5 devices: a BlackBerry 8320, BlackBerry 8830, Jack, Mark and NAV-TV are paired, we are selecting (**Sel** Blackberry 8320)
4. Press the  **SEND** or **OK** button on the COMAND radio.
5. Tooki will display **Calling Bluetooth Selecting...** and will attempt to connect to the phone selected. Radio will resume normal operation within a few seconds.



Deleting a paired phone:

1. Highlight (**Del Phonename**), press  **SEND** or **OK**.
2. Tooki will display **Calling Bluetooth Deleting...** and Radio will resume normal operation within a few seconds.




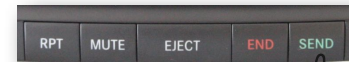


A received call will cause the following:

1. Mute the radio and generate a ring tone.
2. Display **Call from: (Caller)** at the center of the screen.
3. Display the Caller ID or caller name if the phone supports those features and phonebook has been transferred.

To answer a call:

1. Press the **OK** or **SEND**  button
2. Press **OK** when on TEL menu.



USA Market

Call waiting is not supported

By the radio and must be activated via the Telephone ANSWER button.



European Market



To end a call:


1. Press the **HANGUP**  button.

Instrument Cluster:

1. When applicable, the instrument cluster will display the caller ID and call status. To learn more about instrument cluster and steering wheel controls please refer the the **Additional controls** section of this manual.


Placing Calls

To place a call:


1. Press **TEL**, then dial a number on the COMAND Keypad
2. To Correct digit(s), Press **Delete**
3. Press  **SEND** or **OK**

COMAND displays **Calling...**

Then **Call connected**.

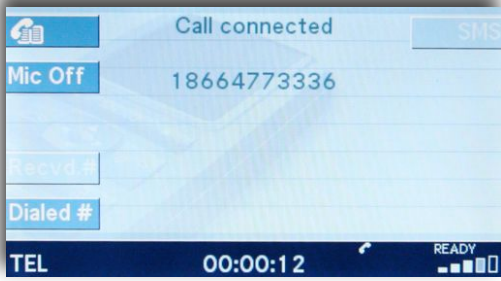
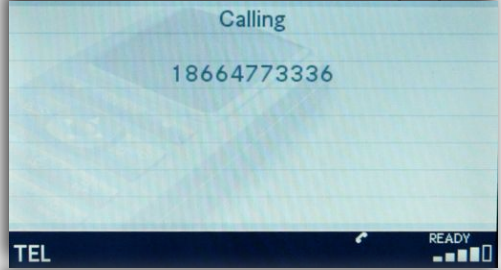
Pressing  **SEND** at any time redials the last number.

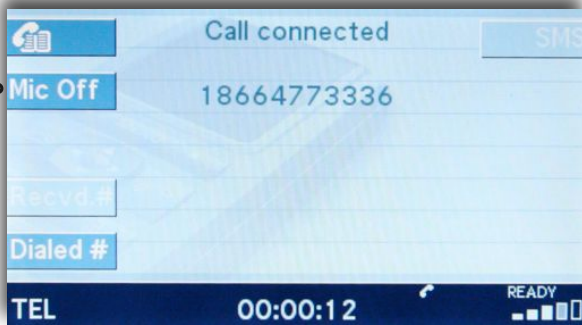
Notes:

1. **MISSED, RECEIVED CALLS** Are not implemented.
2. The **Dialed #** Option will only contain the last dialed number.
3. Pressing  **SEND** twice will redial the last number.



Most phones allow to dial, answer and end calls via the phone buttons





Privacy Mode:

It is often convenient to switch between hands-free operation and normal phone use.

Tooki allows for a quick Privacy Mode:

During a phone call, Select **Mic Off**. Audio would no longer be heard via the vehicle speakers and the phone can now be used as usual.

To switch back to Hands-Free mode:

Press **Mic Off** again.

NOTE: MIC OFF does not mute the microphone !



Phone Control:

While your mobile phone is connected to Tooki, it is still possible to use all of it's features. Please keep safety in mind and do not operate your mobile phone while driving the vehicle.

Please note that if a call is in progress while shutting the vehicle off, the Bluetooth connection will keep your radio system up and running until the call is terminated or you walk away from vehicle and loose Bluetooth reception.

This is a normal feature of the radio and not a malfunction.

Phonebook

⊘ **NOTE:** The Phonebook feature is not supported by all phones. Please refer to www.nav-tv.com for an up-to-date phone compatibility list and software updates.

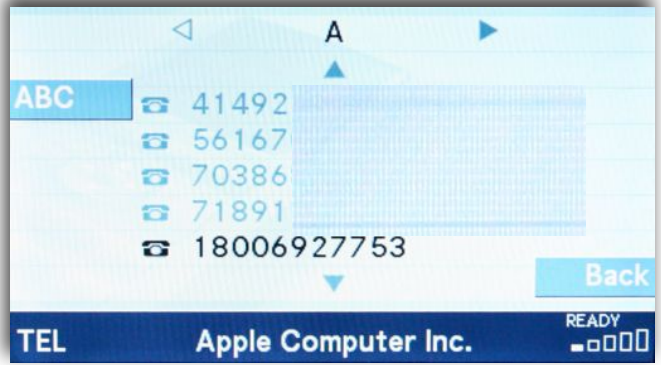
The COMAND Radio is limited to about 1000 Phonebook entries!

NOTE: Phonebooks that have a large number of contacts can take quite a long time to synchronize, please be patient. During Phonebook synchronization, attempts to pair or delete a phone will not operate reliably, and the Phonebook screen may display "(Please pair)" instead of the phone's name(s).

1. Press **TEL**, Then press the button next to the Phonebook icon.
2. Press the Right / Left **◀ ▶** buttons to select the first letter of the contact name. Alternatively, you may access a letter directly by pressing a number corresponding to the letter it represents in a similar fashion to composing an SMS, for example, pressing "7" three times will bring up the letter "R".
3. Press the Up / Down **▲ ▼** buttons to navigate within the selected first Character alphabetically. The corresponding number appears on the bottom information bar.
4. Press **SEND** or **OK** to place the call.

NOTE: Pressing the **ABC / 123** key will toggle the display from name list to number list. A matching number / name appears on the bottom information bar.

⊘ **NOTE:** The Phonebook can not be modified via the radio, as it is stored in your phone.





Important note:

Nearly All Mercedes vehicles have steering wheel controls capable of phone controls and an instrument cluster capable of displaying various phone information.

However, some vehicles may not have those feature active, and may need to be coded by a Mercedes dealer or via STAR DIAGNOSE SDS system.

Please ask your dealer to activate the phone features on your steering wheel and instrument cluster by performing SCN CODING on both the COMBI and CGW.

Steering Wheel Controls / Instrument cluster display

While there are many different designs and layouts, all Mercedes vehicles share the following steering wheel buttons:



TALK - Press to answer a call, dial a number, press twice to redial



HANG - Press to end a call.



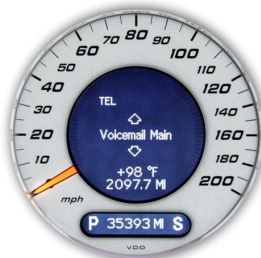
UP - scrolls the phonebook up on the instrument display



DOWN - scrolls the phonebook down on the instrument display

NEXT PAGE / PREVIOUS PAGE - use to select the phone menu (TEL) on the instrument display. press repeatedly until **TEL** is displayed.

The instrument cluster displays various information including phonebook, number dialed, name, incoming call, caller ID.



Compatibility

This product is compatible with first generation MOST radios, available generally between 2003 and 2009. NTG (Next Generation) radios seen on 2009 vehicles and up (SD Slot on top of CD slot) are NOT compatible.

Note that European and USA Spec. radios may look similar but have different software.

Please verify your Tooki SW is correct for your radio, up-to-date software is available at www.nav-tv.com

E / CLS / SLK / MAYBACH

W211, W219, R171, W240



MB PART NUMBER	MODEL	MARKET
211 870 02 89	BE7024	USA
211 870 27 97	BE7040	USA
211 827 62 42	BE6061	ECE
211 827 24 42	BE6061	ECE
211 820 23 97	---	USA
211 820 98 89	MF2311	USA
211 870 00 89	---	ECE
171 820 11 97	BE9002	USA
171 820 33 89	BE9001	ECE

G / GL / ML / R / C / CLK

W463, X164, W164, V253, W203, W209



MB PART NUMBER	MODEL	MARKET
164 820 26 79	BE6094	ECE
164 820 04 79	BB0540	USA
203 870 35 89	BE6096	ECE
209 820 31 89	BB0520	USA
251 820 16 79	RK4630	USA
251 820 07 79	RK4531	USA
203 827 0062 463 870 01 89	BF7091	ECE
164 820 07 79		USA

S / CL / SL

W220, W215, R230



MB PART NUMBER	MODEL	MARKET
209 870 03 89	MF 2541	USA
203 870 46 89	MF 2731	USA
209 870 21 89	MF2741	USA
209 870 05 89	MF 2541	USA
220 870 2189 220 827 0457 220 445 0360	SIEMENS VDO	ECE
220 870 3889	SIEMENS VDO	USA

BASE

Tooki can be updated by the user via a Bluetooth-enabled laptop.

Latest software updates and instructions are available at: www.nav-tv.com

***If you wish to speak to us, please call:
(866) 477-3336***

(When you call, please provide us with the Model and Year of your vehicle, as well as the Make, Model and Provider for your phone to expedite your phone call.)

The screenshot shows the NAV-TV website interface. At the top, the browser address bar displays 'http://www.navtvdirect.com/corp/'. The website header includes the NAV-TV logo and the tagline 'Indulge your imagination'. A navigation menu on the left lists: COMPANY, PRODUCTS, SERVICES, DOWNLOADS, and CONTACT US. The main content area features a large banner for 'iPhone to Car' with an image of an iPhone and a car. Below this is a 'WELCOME TO NAV-TV' section with a 'read more' link. To the right of the welcome section is a 'CONTACT NAV-TV' box with contact details for NAV-TV Corp. (100 NW 11th Street, Boca Raton, FL 33432, Tel: (866) 477-3336) and email addresses for General, Support, Career, and Media. Below the contact info is a 'WHERE TO BUY' section with the NAV-TV online store logo and a 'COMING SOON' announcement for a shopping cart icon. The 'FEATURED PRODUCT' section highlights the 'TOOKI Bluetooth System (Porsche)' as a Bluetooth phone integration system. The 'OTHER NAV-TV PRODUCTS' section lists: iPod interface (iPod connection for Porsche, Audi and Mercedes VEHICLES utilizing M.O.S.T. Technology), Backup Camera (Backup camera solutions and system for OEM navigation screens), and NAV Video Interfaces (AV systems for OEM navigation screens). At the bottom left, there is a 'NAV-TV NEWSLETTER' sign-up form with an email input field and a 'SUBSCRIBE' button, along with an 'unsubscribe my email' link. The browser's address bar shows several open tabs, including 'TOYOTA Car - P3 Project Schematics', 'vice Manual', 'http://www.../spec.aspx', 'Micronics - c Projects', and 'http://www...sm6307.pdf eBay'.