

# **Mazda NB1 Reference Guide**

# Contents

<b>Read me first</b>	<b>4</b>
Switching on and off .....	4
Setting up.....	4
GPS reception.....	4
Device not starting .....	4
Take care of your device .....	5
<b>The memory card</b>	<b>6</b>
About your memory card .....	6
Inserting your memory card .....	6
Removing your memory card.....	6
About TomTom HOME .....	7
Installing TomTom HOME.....	7
Initialising your memory card.....	7
Updating your device .....	8
Backing up your navigation device .....	8
<b>Safety</b>	<b>10</b>
Safety Notice .....	10
Safety lock (USA only) .....	10
Safety settings .....	10
<b>Safety preferences</b>	<b>11</b>
<b>The commander</b>	<b>14</b>
About the commander .....	14
Using the commander.....	14
<b>Voice control</b>	<b>17</b>
Introducing voice control.....	17
<b>Navigation functions</b>	<b>18</b>
<b>LIVE Services</b>	<b>19</b>
Countries with LIVE Services.....	19
Countries without LIVE Services .....	20

<b>Settings</b>	<b>21</b>
<hr/>	
About radio unit settings.....	21
Repeat last voice instruction.....	21
Volume control .....	21
Brightness .....	22
Day or night colours.....	22
Language .....	22
<b>Steering wheel buttons</b>	<b>23</b>
<hr/>	
<b>Troubleshooting</b>	<b>24</b>
<hr/>	
<b>Addendum and Copyright</b>	<b>28</b>
<hr/>	
<b>Copyright notices</b>	<b>32</b>
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# Read me first

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## Switching on and off

Your Mazda NB1 switches on when your car engine starts and switches off automatically when you turn off your car's engine.

Until a connection has been established between the car and the Mazda NB1, the screen shows audio-related information and the **NAV** button on the main display is inactive. In some situations when you start the car, the navigation device may restart. If this happens, press the **NAV** button. A black screen is shown and it may take up to 30 seconds for the main screen to appear.

Under extreme temperature conditions, the navigation device may not start. When the temperature is within the normal range again, the device should start. If the device fails to start automatically in this situation, stop your car engine and start the car engine again.

**Note:** In some situations, your navigation system may restart when turning your key in the ignition from ACC-ON to the engine start position. If this happens, it may take up to 30 seconds for the main screen to appear on the navigation system.

## Setting up

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**Important:** Take care to select the correct language as the language you choose will be used for all text on the screen.

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When you first switch on your device, you have to answer a few questions to set up the device. Answer the questions by tapping the screen.

## GPS reception

When you first start your Mazda NB1 navigation device, the device may need a few minutes to determine your GPS position and show your current position on the map. In future, your position will be found much faster, usually within a few seconds.

In areas where GPS reception is not possible, such as tunnels, your location may not be accurate.

**Important:** The GPS antenna is located in the dashboard so do not put objects on the dashboard.

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## Device not starting

In rare cases, your TomTom navigation module may not start correctly or may stop responding to your taps. For example, if the device temperature is too high or too low, the system shuts down.

In rare circumstances, you may need to reset your navigation device. To reset your device, switch off the car engine and then remove the memory card. Re-insert the memory card and switch the car engine on again.

## Take care of your device

It is important to take care of your device as follows:

- Your device is not designed for use in extreme temperatures and any such exposure may cause permanent damage.
- Do not open the casing of your device under any circumstances. Doing so may be dangerous and will invalidate the warranty.

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**Important:** If you sell your car, you should remove all personal information from your navigation device first. To remove your personal information, tap **Settings** and then tap **Reset factory settings**.

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# The memory card

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## About your memory card

A memory card is supplied with your navigation system. It includes a map of your country or group of countries. Once your memory card has been used in your navigation system, the card is configured for this specific device.

Updates are regularly produced by TomTom, particularly for maps and services like Speed Cameras. Some of these updates are free. Before you can download updates, you first need to insert the memory card into your navigation system to initialise it as described below. The updates can then be downloaded by inserting your navigation system's memory card into a computer that has TomTom HOME installed and is connected to the internet.

Once your new vehicle has been delivered, if a newer version of your map is available within 60 days of first using your navigation device, you can download this map for free.

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**Important:** In order to qualify for the latest map guarantee you need to check if a new map is available within the 60 day period, and you are only entitled to one free map download.

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If your system reports problems such as a problem with the map or that no memory card inserted, even though the memory card is inserted and the sliding door closed, contact either TomTom Customer Support or your dealer.

If you lose your memory card, please contact a Mazda dealer.

## Inserting your memory card

To insert your memory card into your Mazda NB1 in your car, do the following:

1. Switch off the ignition in the car so that the navigation system is switched off.
2. Insert the memory card, taking care to handle it carefully and that it is the right way round.

**Note:** Only use your memory card for operating and updating your navigation system. Do not insert the memory card into another vehicle or into any other device such as a camera.

## Removing your memory card

To remove your memory card, do the following:

1. Push gently on the memory card.
2. Remove the memory card, taking care to handle it carefully.

## About TomTom HOME

Using TomTom HOME you can register and manage your Mazda NB1 to receive free updates and buy new services. It's a good idea to connect frequently to HOME so you can do the following:

- Download for free the most recent map available for your device, if you connect to TomTom HOME within 60 days of buying your device.
- Download for free updates for your device, including Map Share updates and other services included with your product.
- Add new items to your device, like maps, voices and POIs, as well as buy TomTom services and manage your subscriptions.
- Share your map corrections and other content with the TomTom community.
- Make and restore backups of your device.

When using HOME, you can get help with what you are doing from the HOME Help. You can also read about all the other things that HOME can do for you.

**Tip:** We recommend using a broadband internet connection whenever you connect to HOME.

## Installing TomTom HOME

The steps below refer to Internet Explorer on Windows XP. If you're using another browser or operating system, visit [tomtom.com/support](http://tomtom.com/support) (see tomtom.com - <http://www.tomtom.com>) for more information.

To install TomTom HOME on your computer, do the following:

1. Connect your computer to the internet.
2. Click the link below to download the latest version of TomTom HOME:  
[tomtom.com/home](http://tomtom.com/home) (see tomtom.com/home - <http://www.tomtom.com/home>)
3. We recommend downloading the file to your computer by clicking **Save**.
4. Once the download is complete, click **Open**.

If you accidentally closed the Download complete window, locate the file **TomTomHOME2winlatest.exe** on your computer and double-click it.

5. If you get a security warning click **Run**.
6. Click **Next**, then click **Install**.  
The installation starts.
7. Once the installation is complete click **Finish**.

## Initialising your memory card

To use a new or empty memory card with TomTom HOME, it needs to be initialised so that HOME can detect it. To initialise your card, do the following:

1. Start the car and switch on your Mazda NB1.
2. Press the **NAV** button to switch to navigation mode.  
The navigation screen appears.

3. Insert the new memory card into your Mazda NB1.
4. Wait for a few seconds so that the card can be initialised by your Mazda NB1.
5. Remove the card from your Mazda NB1 and insert it into the card reader connected to your computer.

Your new card is now ready for use with TomTom HOME.

## Updating your device

Before you start, make sure you have a backup of your device or memory card. For more information, see [Backing up your navigation device](#) (page 8).

You can check for updates for your maps, services and for a whole range of other free items or items for purchase. The instructions below describe how to update the TomTom application on your device.

**Note:** LIVE Services are not available in all countries or regions, and not all LIVE Services are available in all countries or regions. You may be able to use LIVE Services when travelling abroad. For more information on available services, go to [tomtom.com/services](http://www.tomtom.com/services) (see [tomtom.com/services](http://www.tomtom.com/services) - <http://www.tomtom.com/services>).

To check for an updated application version do the following:

1. Insert your memory card into the card reader connected to your computer.
2. Wait for TomTom HOME to start.
3. If HOME does not automatically check for updates, click **Update my device** in the HOME menu.

**Note:** if you would like to install an application you downloaded previously, click **Add Traffic, Voices, Safety Cameras etc.** and then click **Items on my computer**.

4. If a new application is available, it is listed on the next screen.
5. Make sure the new application is selected, then click **Download updates**.  
HOME downloads the selected items.
6. HOME then installs the selected items on your memory card.
7. Click **Done**.
8. Click **Device > Disconnect Device**. You can then disconnect your card from your computer.

## Backing up your navigation device

The easiest way to make a backup of all the contents of your TomTom navigation device is by using TomTom HOME. You can make one backup for your device and store it on your computer. When you make a new backup, the old backup for that device is overwritten.

1. Insert your memory card into the card reader connected to your computer.  
TomTom HOME starts automatically.

**Tip:** If TomTom HOME does not start, do one of the following:

**Windows:** Click on the **Start** menu and go to **All Programs > TomTom** and then click on **TomTom HOME**.

**Mac:** Click **Go** in the Finder menu and choose **Applications**, then double-click **TomTom HOME**.

2. Click **Back up and restore**.
3. Click **Back up my device**.
4. Click **Back up now**.

HOME backs up your device by backing up the contents of your memory card.

5. Wait until HOME has finished creating the backup, then click **Done**.

To see where HOME saves your backups do one of the following:

**Windows:** Click **Tools > TomTom HOME Preferences** and then select the **Folder Preferences** tab.

**Mac:** Click **TomTom HOME > Preferences...** and then select the **Folder Preferences** tab.

To restore a backup, click **Back up and restore** in the HOME menu and then click **Restore my device**.

# Safety

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## Safety Notice

Some navigation devices contain a GSM/GPRS module which can interfere with electrical devices such as cardiac pacemakers, hearing aids and aviation equipment.

Interference with these devices may endanger the health or life of you or others.

If your device includes a GSM/GPRS module, do not use it near unprotected electrical units or in areas where the use of mobile telephones is prohibited, such as hospitals and aircraft.

## Safety lock (USA only)

In the USA, some features are not available when driving to encourage safe use of the system. For example, keyboard input and scrolling the map when using the map browser.

## Safety settings

We recommend using the safety settings to make your driving as safe as possible.

These are some of the options included in the safety settings:

- Show safety reminders
- Warn when driving faster than allowed

If your device supports voice commands, you can also drive more safely by using voice commands to control your navigation device.

# Safety preferences

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Read this owner's manual for your Navigation System carefully before using the system. It contains instructions about how to use the system in a safe and effective manner. The dealer where you purchased the product assumes no responsibility for any problems resulting from failure to observe the instructions given in this manual.

This manual uses pictographs to show you how to use the product safely and to alert you to potential dangers resulting from improper connections and operation. The meanings of the pictographs are explained below. It is important that you fully understand the pictographs and explanations in order to use this manual and the system properly.

**Note:** To prevent damage, do not press the screen hard or press it with a sharp or pointed object.



## WARNING

The presence of this Warning symbol in the text is intended to alert you to the importance of heeding the operation instructions. Failure to heed the instructions may result in severe injury or death.



## WARNING

### **Do not keep your eyes fixed on the monitor screen or operate the system while driving.**

Do not change the settings and destination locations while driving. Minimise the time spent on viewing the monitor screen and listening to the voice guidance while driving. Operating the system will distract the driver from looking ahead of the vehicle and can cause accidents. Always stop the vehicle in a safe location and use the parking brake before operating the system.

### **Always obey local traffic regulations.**

Your guided route may include roads that are not open to vehicles or are closed due to traffic regulations. Comply with the local traffic regulations and take another route.

### **Do not use the navigation device when it is out of order.**

If the navigation device is out of order (no image, no sound) or in an abnormal state (has foreign matter in it, exposed to water, is smoking or smells), then turn it off immediately and consult with an Expert dealer, we recommend the dealer where you purchased the product. Using the navigation device in an out-of-order condition may lead to accidents, fires or electric shocks.

### **Use the proper power supply.**

This product is designed for operation with a negative grounded 12V DC battery system.

**Do not disassemble.**

Do not disassemble the product or attempt to repair it yourself. If the product needs to be repaired, we recommend that you take it to the dealer where you purchased the product.



**WARNING**

Your navigation device contains a GSM/GPRS module which can interfere with electrical devices such as cardiac pacemakers and hearing aids.

Interference from these devices may endanger the health or life of others.

\*GSM: Global System for Mobile Communications.

\*GPRS: General Packet Radio Service.

\*GPRS is not available in all countries.



**WARNING**

If a GPS and GPRS aerial is installed within the instrument panel, do not place any objects, cell phones and portable radios above the installation location. The reception sensitivity can be lower and no signals can be received.



**CAUTION**

The presence of this Caution symbol in the text is intended to alert you to the importance of heeding the operation instruction. Failure to heed the instructions may result in injury or material damage.



**CAUTION**

**Do not use the product where it is exposed to water, moisture or dust.**

Exposure to water, moisture or dust may lead to smoke, fire or other damage to the navigation device. Make especially sure that the navigation device does not get wet in car washes or on rainy days.

**Keep the voice guidance volume at an appropriate level.**

Keep the volume level low enough to be aware of road and traffic conditions while driving.

**Protect the Deck Mechanism.**

Do not insert any foreign objects into the slot of this navigation device.

**This navigation system is designed exclusively for use in automobiles.**

This navigation system should only be installed in an automobile. Do not install it in a ship, aircraft or any other vehicles except an automobile. Do not use it detached from the vehicle.

**Do not insert or allow your hand or fingers to be caught in the navigation device.**

To prevent injury, do not get your hand or fingers caught in moving parts or in the disk slot. Especially watch out for infants.

Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference,

including interference that may cause undesired operation of the device.

# The commander

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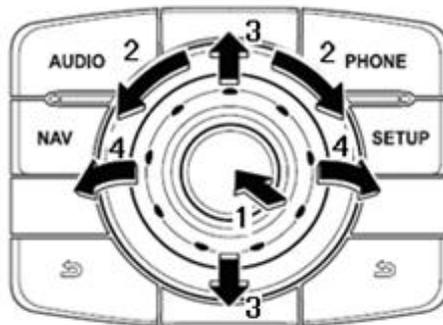
## About the commander

**Important:** The commander is not standard equipment for all regions.

The commander is an input device located near the arm rest of your car in the central console.

It has a central stick that you can move in the following ways:

1. Push in - selects the item in focus, for example, the volume control when focused on the middle panel of the status bar in the Driving View. Switches items on or off.
2. Rotate left or right - moves the focus around WITHIN an area. It also operates slider bars, such as the volume control, and zoom in/out in the Driving View.
3. Push up or down - moves the focus BETWEEN the different areas of the screen or around the map when browsing.
4. Push left or right - moves you between pages in a menu or between tabs on a screen.



The commander also has six buttons around the central stick. These are: AUDIO, NAV, PHONE, SETUP and  (BACK).

AUDIO, NAV, PHONE, SETUP have the same function as the buttons on the radio unit.

 (BACK) is used to go back to the previous screen.

## Using the commander

The commander allows you to use the navigation device without having to touch the screen.

The screen is divided in a number of areas. The actual areas available depend on the screen. Push the commander up/down/left/right to move between the areas on the screen. Rotate the commander left or right to move the focus within an area.

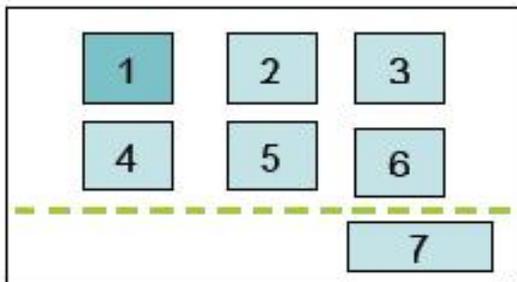
**TO ACHIEVE THIS: DO THIS:**



Move between menu buttons 1-6. Rotate the stick left or right.

To select a menu button. Push the stick in.

Move to the Done button. Push the stick down.



Move from the Done button to buttons 1-6. Push the stick up.

Move between pages in the menu. Push the stick left or right.

Go back one screen. Press the BACK button.

Shown below is another type of screen layout – this is the Driving View that shows the moving map as you are driving.

**TO ACHIEVE THIS: DO THIS:**



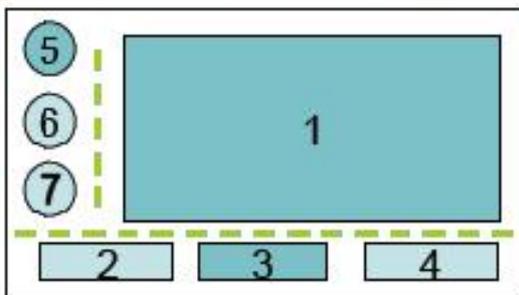
Go to the Main Menu from the Driving View. Push the stick right or up to focus on area (1). Push in the stick.

Go to zoom button (5) or quick menu button (6) from area 1. Push the stick left.

Move between zoom button (5) and quick menu button (6). Rotate stick left or right.

To select a button. Push the stick in.

Move from area (1) to the status bar (panels 2, 3 and 4). Push the stick down.



\*\* Move between Rotate stick left or right.  
panels (2), (3) and  
(4).

\*\* Panel (2) changes the 2D/3D view, panel (3) changes the volume and panel (4) shows the route summary.

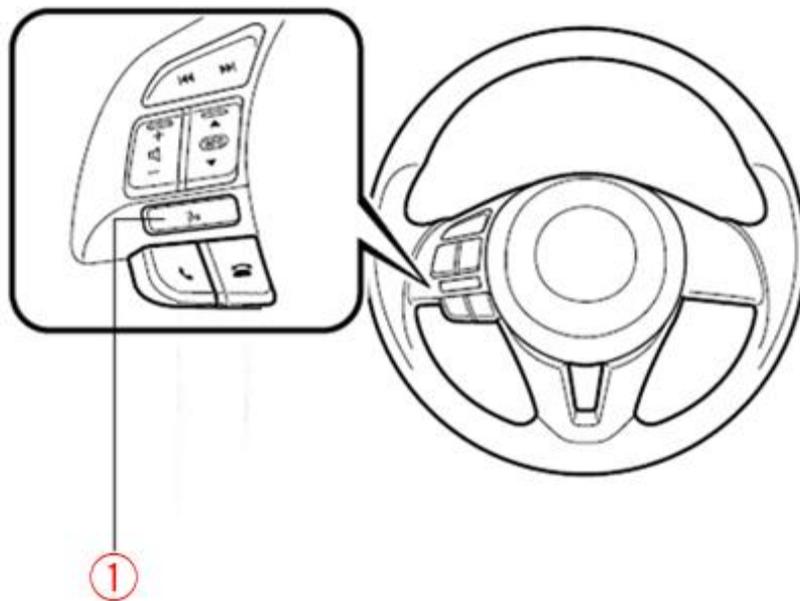
# Voice control

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## Introducing voice control

Your Mazda NB1 navigation device uses TomTom voice control that allows commands to be spoken in several different ways, depending on the language.

Voice control can be started by tapping the microphone button in the Driving View on the Mazda NB1 screen or by pressing the **Talk** button on the steering wheel.



To use voice control, do the following:

- Press the **Talk** button (button 1 on the above diagram).
- When you are asked to say a command, say "Navigation".
- When asked to "Say a command" again, say your navigation voice command, for example "Drive home".

To see a list of voice commands, tap More info on navigation device screen. Alternatively, tap **Help** in the Main menu then tap **Product manuals** and then tap **What can I say**.

Voice control can be stopped by pressing and holding down the **Talk** button on the steering wheel or by tapping **Cancel** on the navigation device screen.

Refer to the online Mazda Navigation System NB1 Reference Guide for more instructions on how to use voice control.

# Navigation functions

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For instructions on how to use the TomTom navigation device, refer to the online Mazda Navigation System NB1 Reference Guide.

You can also get more information from the TomTom web site at [tomtom.com](http://www.tomtom.com) (see tomtom.com - <http://www.tomtom.com>).

# LIVE Services

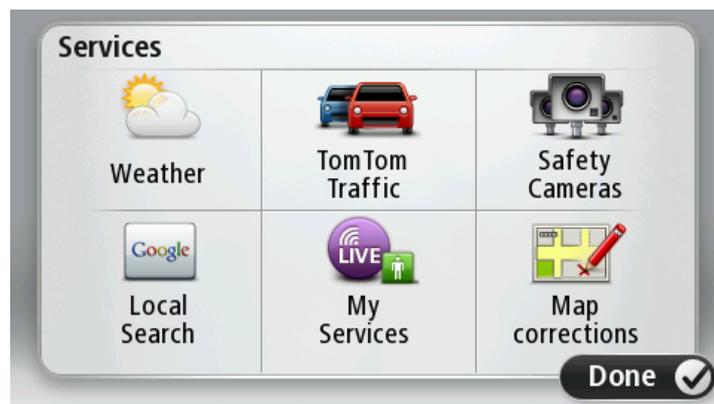
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## Countries with LIVE Services

If your country is covered by LIVE Services, you can use services such as HD Traffic, Speed Cameras, Weather and Local Search.



Tap **Services** in the Main Menu to open the Services menu.



When you first start navigating or perform a reset, your device asks for permission to collect some information about your use of the navigation device. The information is stored on the device until TomTom retrieves it. It is used anonymously to improve TomTom's products and services. If you use LIVE services, TomTom will also use your location information to deliver the services to you.

When asked, tap **Yes** to start sharing or tap **No** to stop sharing.

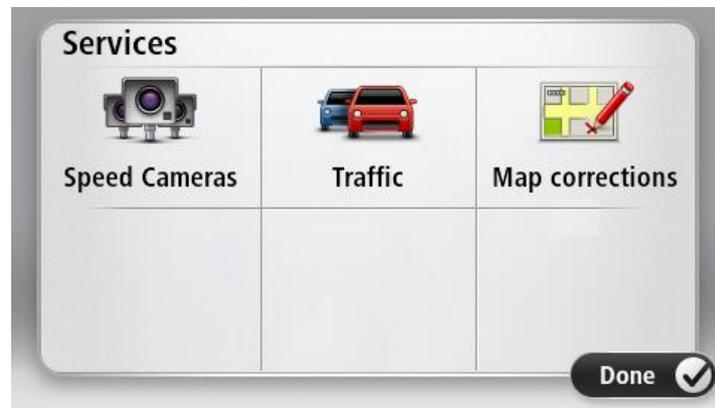
**Note:** If you choose not to share this information, LIVE services are disabled even if you have a subscription. The end date of your subscription remains the same, even if you do not share this information with TomTom.

## Countries without LIVE Services

If your country is not currently covered by LIVE Services, you may still be able to use the RDS-TMC traffic services and the Speed Cameras service. Check with your dealer for further information.



Tap **Services** in the Main Menu to open the Services menu.



# Settings

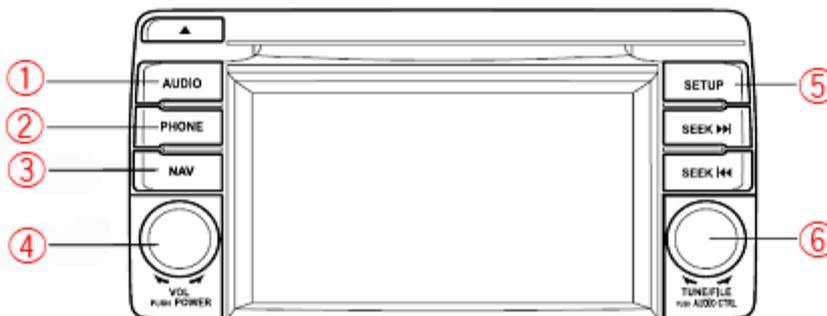
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## About radio unit settings

Some settings for the navigation device can be accessed from the radio unit (head unit). These are described below.

All settings for the navigation device can be changed in the Settings menu in the application. For more information see the online Mazda Navigation System NB1 Reference Guide.

**Note:** To prevent damage, do not press the screen hard or press it with a sharp or pointed object.



1. Audio button.
2. Phone button.
3. Navigation button (NAV button).
4. Power or Volume dial.
5. Setup button.
6. Audio control dial.

## Repeat last voice instruction

If you miss the last voice instruction, you can listen to it again by pressing the **NAV** button. When no route is set, you hear a sample voice instruction instead.

## Volume control

The volume for the navigation system can be controlled in two ways as follows:

1. On the navigation device screen, tap the centre section of the status bar on the Driving View.  
You can also tap here to mute the sound.
2. On the radio itself, turn the volume dial while navigation instructions are being played

Note that you can set the volume to be very low on the radio and very high on the navigation device and you won't hear sounds. Hence we recommend you use only one method to change the volume.

If you hear no sound or low sound, check the volume on the navigation device. If that is not set to a low volume, turn the volume dial on the radio while a navigation instruction is playing. You can tap the centre section of the status bar on the Driving View to repeat the last spoken instruction.

## Brightness

The brightness of the navigation device screen can be changed using the radio unit. Note that the system also supports day and night mode to adjust to different lighting situations.

To manually adjust the brightness, press **SETUP** on the radio and then select **Brightness**.

## Day or night colours

You can select day or night colours or you can select an option to automatically switch between day and night colours.

When driving at night or when driving through a dark tunnel, it is easier to view the screen and less distracting for the driver if the brightness of the screen is dimmed. Likewise, during the day time, the map is easier to see if it uses brighter day colours.

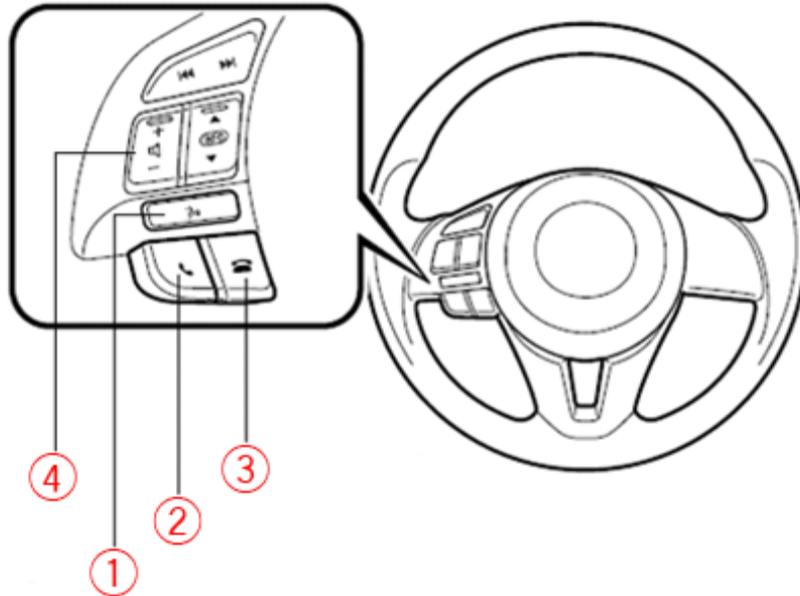
Refer to the Radio Unit manual and the online Mazda Navigation System NB1 Reference Guide for more information.

## Language

When you select a language for the radio, the same language is automatically selected for the navigation device. To set the language for both the radio and navigation device, press **SETUP** on the radio and then choose the language.

# Steering wheel buttons

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1. Talk button.
2. Start call button.
3. End call button.
4. "+" and "-" buttons.

When you hear spoken instructions, press "+" to increase the volume or press "-" to decrease the volume.

5. Nav button.

To hear spoken instructions, press the **NAV** button on the navigation device or on the commander.

# Troubleshooting

For support on your navigation device's functionality, call TomTom Customer Support. Go to [tomtom.com/support](http://www.tomtom.com/support) (see tomtom.com - <http://www.tomtom.com>) for more information on how to get in touch with TomTom customer-care.

For support on features related to the radio or phone functionality, check the corresponding guide.

Here is a list of frequently asked questions and answers:

## Common issues

Symptoms	Cause	Solution
No navigation voice or sound.	The volume is too low or is set to "0".	Adjust the volume using the volume dial. Alternatively tap the central panel on the Mazda NB1 status bar in the Driving View and move the slider to adjust the volume.
	The sound is muted on the Mazda NB1. You can see the mute icon on the Driving View above the status bar.	
Favourites and POIs have disappeared.	<ul style="list-style-type: none"> <li>▪ This unit was used incorrectly, or</li> <li>▪ This unit was subject to electronic noise, or</li> <li>▪ This unit has been repaired or replaced.</li> </ul>	<p>There is no guarantee against data loss.</p> <p>We recommend that you backup your data using TomTom HOME.</p>

## Navigation and guidance

Symptoms	Cause	Solution
No voice guidance instructions.	Voice guidance is turned off.	On your Mazda NB1, select <b>Turn on voice guidance</b> in the Settings menu.
What you see on the map differs from the actual road layout.	Route instructions may not be accurate due to actual road conditions or recent local changes that are not on your map.	Follow the local traffic regulations and signs. Ensure you update your device with map share corrections. Tap <b>Map corrections</b> in the Settings menu to report a map correction.
Waypoint cannot be set.	A maximum of 3 waypoints can be set.	Delete an existing waypoint, then add the new waypoint.

Map does not scroll by dragging the screen.	You are not using the map viewer.	On your Mazda NB1, select <b>View map</b> or <b>View route</b> in the Main Menu.
Map does not move when you are driving the vehicle.	You are using the map viewer.	On your Mazda NB1, select <b>Done</b> to go back to the Driving View.
Navigation error <b>Route cannot be found.</b>	The Mazda NB1 tried to plan a route to a destination not connected to land without using a ferry or toll road.	Select <b>Planning settings</b> in the Settings menu to change your route planning options.

### LIVE Services

Symptoms	Cause	Solution
LIVE Services cannot be used.	LIVE Services are not activated.	Activate LIVE Services from the Main Menu on the navigation device.
	The country where you live is not covered by LIVE Services.	If you live in a country that is not currently covered by LIVE Services, you can still use RDS-TMC traffic and also the Speed Cameras service.
	Your current location is outside of LIVE Services coverage.	Go to <a href="http://www.tomtom.com/services">tomtom.com/services</a> (see <a href="http://www.tomtom.com/services">tomtom.com/services</a> - <a href="http://www.tomtom.com/services">http://www.tomtom.com/services</a> ) to get more information on service coverage.
	Your LIVE Services subscription has expired.	You need to renew your subscription to LIVE Services. You can do this on your navigation device or by using TomTom HOME.
	Information sharing is disabled.	Your Mazda NB1 will ask you if you agree to share information from your device anonymously with TomTom. To use LIVE Services, you need to agree to share this information, including your location.

## Voice control

Symptoms	Cause	Solution
Voice command is not recognised.	Trying to speak navigation commands when a hands-free box is installed.	When voice control starts, say "Navigation". Then say your navigation command when prompted.
	Someone else is speaking at the same time as you.	If other people talk when you say voice commands, the commands may not be recognised. Try to say voice commands when no-one else is talking.
	The speech voice level is low or surrounding noise level is high.	Speak normally without trying to articulate words in an unnatural way. If there is excessive road noise, speak in the direction of the microphone.
House number is not recognised correctly.	There may be excessive road noise or you may not be speaking naturally.	Numbers can be pronounced naturally or one at a time. For example, 357 can be pronounced as "Three fifty seven" or "Three, five, seven".
Voice control is cancelled after voice control is started by pressing the <b>Talk</b> button.	Communication error with the radio unit.	Activate voice control again using the microphone button in the Driving View of your navigation device.

## Other

Symptoms	Cause	Solution
The navigation device restarts suddenly and you see the TomTom logo.	Unexpected input or electric noise.	Wait for the TomTom logo to disappear and the device to restart. If restarting occurs several times, contact TomTom Customer Support at <a href="http://tomtom.com/support">tomtom.com/support</a> (see tomtom.com - <a href="http://www.tomtom.com">http://www.tomtom.com</a> ).

Driving View goes grey.	GPS signal has been lost temporarily.	Wait for the GPS signal to be restored. If anything is obstructing GPS reception, for example, a high building, move away from it. Remove any obstructions on the dashboard.
GPS signal cannot be received after starting the car and the Mazda NB1.	When you first start your Mazda NB1 navigation device, the device may need a few minutes to determine your GPS position and show your current position on the map.	Wait until the device determines your position. Using the QuickGPSFix service can help your device to find its position faster. To use QuickGPSFix connect to LIVE Services or to TomTom HOME.

# Addendum and Copyright

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## Important Safety Notices and Warnings

### Global Positioning System

The Global Positioning System (GPS) is a satellite-based system that provides location and timing information around the globe. GPS is operated and controlled under the sole responsibility of the Government of the United States of America which is responsible for its availability and accuracy. Any changes in GPS availability and accuracy, or in environmental conditions, may impact the operation of this device. TomTom does not accept any liability for the availability and accuracy of GPS.

### Use with care

Use of TomTom products while driving still means that you need to drive with due care and attention.

### Aircraft and hospitals

Use of devices with an antenna is prohibited on most aircraft, in many hospitals and in many other locations. This device must not be used in these environments.

### How TomTom uses your information

In order to deliver products and services to you, TomTom needs to use personal information about you. Products and services include downloadable maps, LIVE Services and technical support. TomTom adheres to European Union and other local privacy laws. Based on this, TomTom will only use your information for the purpose and duration for which it was obtained. TomTom will protect your information against misuse. If TomTom needs to know your location, we will ask you beforehand for permission and allow you to withdraw your permission at any time. As our user documentation can only provide information that is accurate at the time of publishing, you can find current and more detailed information on [tomtom.com/privacy](http://www.tomtom.com/privacy) (see [tomtom.com/privacy](http://www.tomtom.com/privacy) - <http://www.tomtom.com/privacy>).

### FCC information for the user



THE DEVICE COMPLIES WITH PART 15 OF THE FCC RULES

### Federal Communications Commission (FCC) Statement

#### Radio and television interference

This equipment radiates radio frequency energy and if not used properly - that is, in strict accordance with the instructions in this manual - may cause interference to radio communications and television reception.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **Important**

This equipment was tested for FCC compliance under conditions that included the use of shielded cables and connectors between it and the peripherals. It is important that you use shielded cable and connectors to reduce the possibility of causing radio and television interference. Shielded cables, suitable for the product range, can be obtained from an authorized dealer. If the user modifies the equipment or its peripherals in any way, and these modifications are not approved by TomTom, the FCC may withdraw the user's right to operate the equipment. For customers in the USA, the following booklet prepared by the Federal Communications Commission may be of help: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the US Government Printing Office, Washington, DC 20402. Stock No 004-000-00345-4.

### **FCC Declaration of Conformity**

Tested to comply with FCC standards for home or office use.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference received, including interference that may cause undesired operation.

### **Warning for Australia and New Zealand**

You cannot make emergency calls using this device.

### **Responsible party in North America**

TomTom, Inc., 150 Baker Avenue Extension, Concord, MA 01742

Tel: 866 486-6866 option 1 (1-866-4-TomTom)

### **Exposure limits**

This device complies with radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

### **CE marking**

This equipment complies with the requirements for CE marking when used in a residential, commercial, vehicular or light industrial environment, achieving all the appropriate provisions of the relevant legislation in the EU.

CE 0682

### **R&TTE directive**

Hereby, TomTom declares that TomTom personal navigation devices and accessories are in compliance with the essential requirements and other relevant provisions of the EU Directive 1999/5/EC. The declaration of conformity can be found here: [tomtom.com/legal](http://www.tomtom.com/legal) (see [tomtom.com/legal](http://www.tomtom.com/legal) - <http://www.tomtom.com/legal>).

### **Connected networks**

Devices that contain a GSM module are intended for connection to the following networks:

GSM/GPRS 900/1800

### **Specific Absorption Rate (SAR) compliance**

This GPS Navigation System is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The tests are performed in positions and locations (e.g., worn on the body) as required by the FCC for each model of usage.

### **Pacemakers**

Pacemaker manufacturers recommend that a minimum of 15cm (6 inches) be maintained between a handheld wireless device and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations by Wireless Technology Research.

### **Guidelines for people with pacemakers**

You should ALWAYS keep the device more than 15cm (6 inches) from your pacemaker.

You should not carry the device in a breast pocket.

**Other medical devices**

Please consult your physician or the manufacturer of the medical device, to determine if the operation of your wireless product may interfere with the medical device.

**Connected networks**

Devices that contain a GSM module are intended for connection to the following networks:

GSM/GPRS 900/1800

**Exposure limits**

This device complies with radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

**This document**

Great care was taken in preparing this document. Constant product development may mean that some information is not entirely up to date. The information in this document is subject to change without notice.

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**Model names**

1MI00, 1MI01, 1MI011

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([earthobservatory.nasa.gov](http://earthobservatory.nasa.gov) - <http://earthobservatory.nasa.gov>)

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