TomTom PRO 82xx
Reference Guide

Contents

Welcome to the TomTom PRO 82xx

This Reference Guide explains how to use the TomTom PRO 82xx and the installed TomTom apps. The Reference Guide has the following sections:

- The TomTom PRO 82xx
- The TomTom Navigation app
- The TomTom Camera app
- The TomTom Music app

Important: For other settings and operation instructions for the TomTom PRO 82xx, and for instructions about other apps installed on the TomTom PRO 82xx, please refer to the applicable User Documentation.

Version 15.1

What's new

Version 15.300

Instantly navigate to Home and Work from the menu

Home and Work will now always be available from the Main Menu so that you can start driving to these most frequent destinations faster. Go to My Places to set up Home and Work.

To learn more, go to Setting your home and work locations in this guide.

Reorder the Menu to your Preference

Tap and hold an icon in the menu for 2 seconds to enable menu reordering. You can then press the arrows to move any selected icon left or right in the menu.

To learn more, go to Reordering the Main Menu buttons in this guide.

Speak & Go: Choose your own "wake up phrase"

Choose your own personal command to activate Speak & Go and use voice control. To choose you wake-up phrase, go to Settings from the Main Menu, then Voice control.

To learn more, go to Voice control in this guide.

Recent destinations and My Places in search results

You will now see your recent destinations and saved places listed in search results.

To learn more, go to Working with search results in this guide.

TomTom Traffic Geo Expansion

You can now receive real-time traffic updates in Greece and Hungary. Your device must be connected to TomTom Services.

Other bug fixes and improvements

Various performance improvements and bug fixes have been implemented.

The TomTom PRO 82xx

Starting TomTom PRO 82xx

Your TomTom PRO 82xx starts when it is in its holder, and the holder has power. When your TomTom PRO 82xx is not in its holder, you can also press the On/Off button until the device starts.

The TomTom PRO 82xx home screen is shown.

Note: The TomTom PRO 82xx home screen shown below is an example. The home screen on TomTom PRO 82xx might look different and have different apps installed.
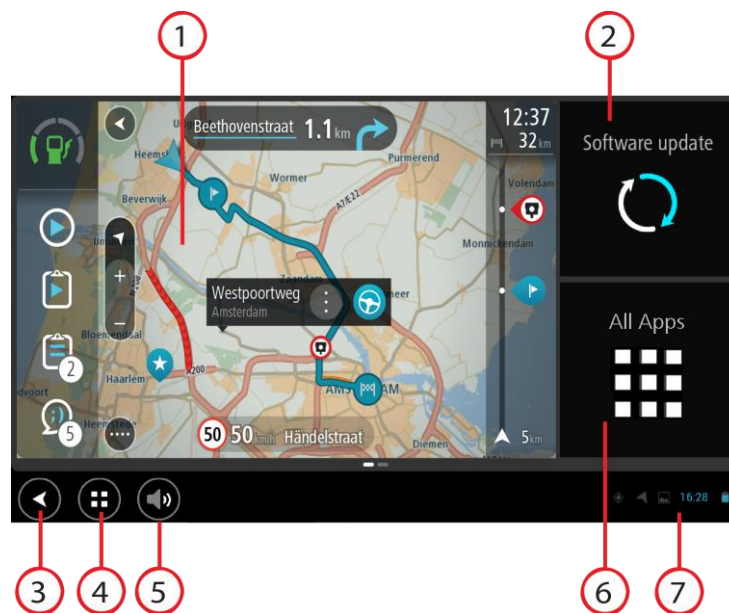
1. An app running in a widget.

   For example the TomTom Navigation app and the External camera app can run in a widget on the home screen. Select the widget to open the app.

   Note: A widget is an app that runs in its own panel. You can select a widget to open the full app.

2. **Software update** button.

   Select **Software update** to conduct software updates on your TomTom PRO 82xx.

3. Back button.

   Select this button to return to the previous screen that was open.

4. Home button.

   Select this button to return to the device home screen.

5. Volume button.

   Using this button you can adjust the volume on your TomTom PRO 82xx.

6. **All apps** button.

Tap this button to show all apps installed on your TomTom PRO 82xx.

7. Status bar.

Touch this area to show app notifications and the device status.

Using gestures

You use gestures to control your device.

This Reference Guide explains which gestures to use throughout the guide but here is a complete list of all the gestures you can use.

Double tap   Touch one finger on the screen twice in rapid succession.

Example of when to use this: Zooming in.
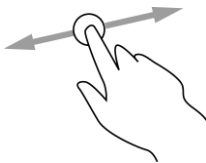
Drag   Put one finger on the screen and move it across the screen.

Example of when to use this: Scrolling a screen.
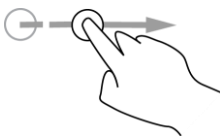
Flick   Flick the tip of a single finger across the screen.

Example of when to use this: Scrolling a big distance on the screen.

Press and hold   Put one finger on the screen for more than one half second.

Example of when to use this: Selecting an item, or opening a pop-up menu for an item.

Pinch to zoom   Touch the screen with your thumb and a finger. Move them apart to zoom in or move them together to zoom out.

Example of when to use this: Zooming in and out on the screen.

Tap or select   Tap a single finger on the screen.

Example of when to use this: Selecting an item in a menu, or opening an item.

Apps on the TomTom PRO 82xx

The TomTom PRO 82xx is an Android-based device that has different apps installed on it. Some of the apps will be standard Android apps, for example a browser, a clock and a photo-gallery. Specialised apps could be added by the device owner, and TomTom has also added apps.

Note: The TomTom PRO 82xx might be secured to prevent you making changes.

You can find other apps on the device by scrolling to the right. To see all the apps on the device, select **All apps**.

You can also add up to two app quick-launch buttons to the device's System bar for apps you want to use often.

Privacy notices for apps

Each installed app has its own privacy notice. Open the Android Settings app then select **About your TomTom device**. Select **Legal information**, then select **Your information**. Select an app from the list to read about the function of the app, how the app uses your information, and how your personal data is managed.

Connecting the TomTom PRO 82xx

About connecting TomTom PRO 82xx

TomTom PRO 82xx is designed to connect to a LINK device installed in your vehicle in order to take full advantage of WEBFLEET functionality and TomTom services. It can also connect to the internet so you can use your apps and access TomTom services.

TomTom PRO 82xx is connected in one of the following ways:

- With a connection to WEBFLEET through the LINK device installed in your vehicle.
- With a permanent connection directly from TomTom PRO 82xx. The device is always connected - you don't have to do anything.

  This applies to devices with an integrated mobile network module and an activated SIM card only.

- With a connection via your smartphone. You must create a Personal Area Network to connect your smartphone to TomTom PRO 82xx.

Note: To update the TomTom PRO 82xx software, use a Wi-Fi connection or a memory card. You can access WEBFLEET services using the connection to the LINK device installed in your vehicle.

Connecting to LINK and WEBFLEET

Connect your TomTom PRO 82xx device to your TomTom LINK to fully benefit from WEBFLEET.

1. Make sure that the LINK is connected to power and has a mobile network connection (see TomTom LINK Installation Guide).
2. Turn on your PRO 82xx device.
3. Start the TomTom Navigation app.
4. Tap the Main Menu button.
5. Tap **WEBFLEET**.

   You are asked to start the activation process. After you have started the activation process your PRO 82xx device searches for Bluetooth devices.
6. Select your LINK from the list.

   The name starts with LINK followed by the serial number of your LINK or the license plate number of your vehicle. You can find the serial number on the outside of your LINK.
7. Enter the activation code found in your WEBFLEET contract confirmation, and tap the arrow button.

If you have properly connected the two devices, you receive a welcome message from WEBFLEET confirming the activation. In the future the connection is established automatically.

To check the connection status between the two devices, bring up the Main Menu. Then tap **Settings**, then tap **Help** and select **WEBFLEET connection status** from the list.

Smartphone connection

Using your smartphone to connect the TomTom PRO 82xx to a network means that data is sent and received by your smartphone using your mobile services provider.

Your smartphone needs to be compatible with your TomTom PRO 82xx, and you must have a data plan from a mobile services provider. Go to tomtom.com/connect for more information.

Important: You might have additional costs when you use your smartphone to connect your TomTom PRO 82xx, especially if you are outside the area covered by your data plan. Check with your mobile services provider for more information.

Personal Area Networks

Your phone shares its internet connection by using the phone's Bluetooth and Personal Area Network (PAN) functions.

Depending on your phone's Operating System, this network, or PAN, might have one of the following names:

- Personal Hotspot
- Tethering or Bluetooth Tethering
- Tether or Bluetooth Tether

The PAN function is probably already in your phone's Operating System, or you can download an app to create a PAN.

Note: Some mobile service providers do not allow their users to use a PAN. If your phone does not have the PAN function, you should contact your service provider for more information.

Please check the user guide for your phone if you are having trouble finding the settings.

For more help, go to tomtom.com/connect.

Connect using Bluetooth

To connect your TomTom PRO 82xx to your smartphone using Bluetooth, do the following:

1. Turn on Bluetooth tethering or personal hotspot on your phone, and make sure your phone is discoverable.
2. Press the Home button on your TomTom PRO 82xx.
3. Select the **Settings** app.
4. Turn on **Bluetooth**.
5. Select **Bluetooth**, then select **SEARCH FOR DEVICES**.

   The TomTom PRO 82xx searches for your phone and shows it as an available device.

   TipTomTom PRO 82xx: If your cannot find your phone, make sure your phone is still "discoverable" or "visible" for other Bluetooth devices.

6. Select your phone from the list of available devices.

7. After you have connected your TomTom PRO 82xx to your smartphone, you need to check the box in the Bluetooth profile on the TomTom PRO 82xx to enable internet access as shown below.
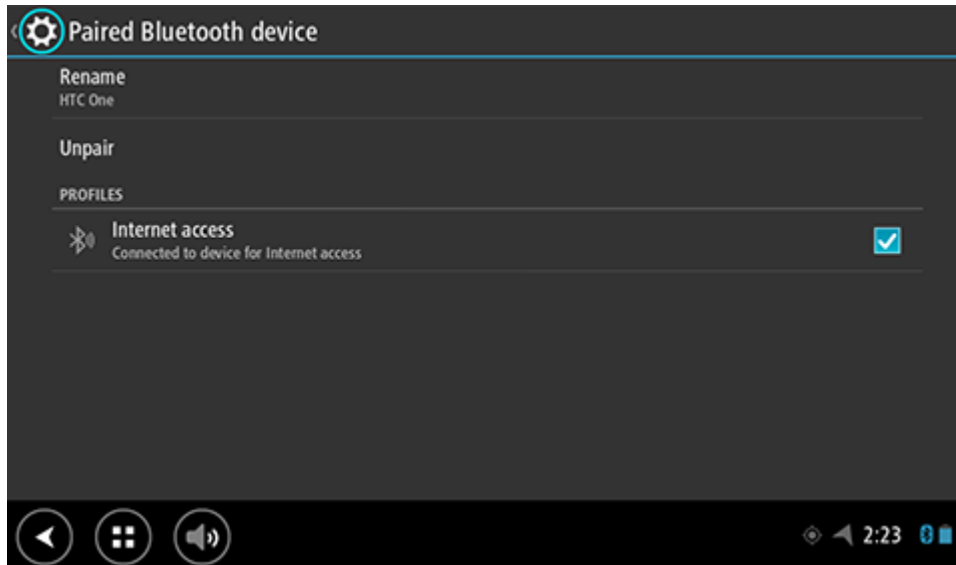
Your TomTom PRO 82xx connects to TomTom services using your phone's internet connection. TomTom services are now active.

The Bluetooth symbol in the Android Status Bar shows that Bluetooth is switched on.

Reconnecting your smartphone

You do not need to do anything to reconnect your TomTom PRO 82xx to your phone.

Your TomTom PRO 82xx will remember your phone and will find it automatically when you have Bluetooth tethering or Portable Wi-Fi hotspot switched on and you are in range of your device. If you have a valid TomTom services subscription, the service starts automatically.

On the TomTom PRO 82xx Status bar, check that the TomTom PRO 82xx is connected to the internet.

If you want to connect using another phone, you must connect using Bluetooth or connect using Portable Wi-Fi hotspot for that phone.

Tip: If reconnecting automatically to your smartphone using Bluetooth does not work, you can manually reconnect as described in Connect using Bluetooth.

Unable to get a connection

If your TomTom PRO 82xx cannot connect to your phone, or you have no internet connection, check the following:

▪ Your phone is shown on your TomTom PRO 82xx.
▪ Your phone's Bluetooth tethering or Portable Wi-Fi hotspot is switched on.
▪ Your data plan with your cellular service provider is active, and you can access the internet on your phone.

Features on the TomTom PRO 82xx

The TomTom PRO 82xx uses the Android operating system. TomTom and the device owner have changed the operating system in the following ways:

▪ Certain Android features have been disabled, either by TomTom or by the device owner. This makes the device safer and easier to use while driving.

▪ Some new features and apps have been added, both by TomTom and by the device owner. These additions customize the device, making it relevant for the functions it will be used for.

The features added by TomTom are as follows:

Important: For other settings and operation instructions for the TomTom PRO 82xx, and for instructions about other apps installed on the TomTom PRO 82xx, please refer to the applicable User Documentation.

Sleep settings

You can choose when your TomTom PRO 82xx goes to sleep if no apps are running or when it is removed from its holder.

Open **Display** in the Android **Settings** app to see the following settings:

▪ **Sleep**

Sets the delay time before your PRO 82xx goes to sleep if no apps are running.

▪ **Stay awake when docked**

Keeps your PRO 82xx awake while it is docked and there is power.

▪ **Sleep automatically when disconnecting from power**

Puts your PRO 82xx to sleep when power is removed either from the holder or directly from the PRO 82xx.

Memory card slot

You can use a memory card as extra storage space to add extra maps to your device. Maps can be purchased from telematics.tomtom.com. You can also store custom POIs to show in the Point of Interest list on your PRO 82xx device. You can also use a memory card to perform software and map updates. For more information contact your TomTom Telematics partner.

Transferring files to your device

You can transfer personal files, for example POI lists, photos or music files, to the TomTom PRO 82xx internal memory. This allows you to use apps on the device to view POIs, photos or play music.

You can also transfer files from the PRO 82xx internal memory to your computer.

Note: Not all file types can be opened by the device.
Note: You can transfer files from a computer running one of the following operating systems:
- Windows 7 or higher
- Apple OS X 10.5 or higher
- Some Linux distributions of version 14.04 or higher.

To transfer files, follow these steps:

1. Connect the PRO 82xx to your computer using the USB cable supplied with your PRO 82xx, then switch your PRO 82xx on.

   Note: Use ONLY the USB cable supplied with your device. Other USB cables may not work.

   Note: You cannot use the mount to connect your device to your computer.

   Note: You should plug the USB cable directly into a USB port on your computer and not into a USB hub or USB port on a keyboard or monitor.

2. On your computer, open a file manager program.

   Your PRO 82xx appears in your computer's file system as TomTom Bridge.

3. Open the PRO 82xx Internal Storage folder.

4. Copy files from your computer to a folder on your PRO 82xx, or from your PRO 82xx to your computer.

   Tip: To keep the device organized, copy the files to a folder with a relevant name. For example, copy your music files to the Music folder. POI files in OV2 format should be added to the Locations folder.

5. Disconnect the PRO 82xx from your computer.

   TipPRO 82xx: You can remove all the files you copied to the by [clearing your personal data](#).

System bar

The System bar is at the bottom of the screen and it contains quick-launch buttons, for example the Back and Home buttons. You can add up to two extra buttons to this bar to quickly start apps that you often use.

To add a quick-launch button for an app, do the following:

1. Select the Home button.
2. Select the **All apps** button.
3. Select the **Settings** app.
4. In Settings, select **System bar**.
5. Under Quick Launch Buttons, select **Assign app**.
6. Select an app from the list to assign to a quick-launch button.
7. Select the Home button.

   Your new quick-launch button is added to the System bar.

To remove a quick-launch button, do the following:

1. Select the Home button.
2. Select the **All apps** button.
3. Select the **Settings** app.
4. In Settings, select **System bar**.
5. Under Quick Launch Buttons, select and hold the button you want to remove.
6. In the pop-up box that appears, select **OK** to remove the quick-launch button.
7. Select the Home button.

   The quick-launch button is removed from the System bar.

Updating the software

The TomTom PRO 82xx owner will periodically release new software updates.

Tip: Your TomTom PRO 82xx may be updated via Wi-Fi or by an SD card update from the Mobile Device Manager (MDM) portal.

Updating the software using an SD card and the Mobile Device Manager

You can access the Mobile Device Manager portal using your WEBFLEET account credentials at https://mdm.business.tomtom.com/. Here you can download SD card images that contain the latest available updates for your device. Once the content has been downloaded, it may be copied to a compatible micro SD card (minimum 8 GB/maximum 32 GB) and inserted into your TomTom PRO 82xx.

For details on how to carry out SD card updates using the Mobile Device Manager refer to the **TomTom PRO 82xx Mobile Device Management** guide, which you can find on the TomTom Telematics Support Portal.

Updating the software using Wi-Fi

When you have access to a Wi-Fi connection, you can update the software using the **Software update** app.

To update the software on the device, do the following:

1. Select the Home button.
2. Select the **Settings** app.
3. In Wireless and networks, select **Wi-Fi**.

   Select and connect to a Wi-Fi network.
4. Select the Home button.
5. Select the **Software update** app.

   Your device automatically downloads and installs the software update.

Note: You may have to restart the device to install the software update.

Sending information to TomTom

When you first start the TomTom PRO 82xx or you have reset the TomTom PRO 82xx, you are informed about how TomTom uses your information. This information includes your location, how you use the services and information you enter. We learn how you use the device so we can continually improve.

Go to the **Your information** app in the All apps menu to read about how TomTom uses your information.

If you think that your information is not being used for the purpose for which you have provided it to TomTom, contact us at tomtom.com/support.

You can find current and more detailed information at tomtom.com/privacy.

Clearing personal data

The TomTom PRO 82xx stores your personal data as you use the apps installed on the device. All photos and music you have transferred to the device is also personal data.

If you have finished using the device it is a good idea to clear your personal data before you pass the device back to the owner.

To clear your personal data, do the following steps:

> **Note**: Software updates can only be downloaded using a Wi-Fi connection.

1. If you are using a personal memory card, remove the memory card from its slot.
2. Select the **Settings** app.
3. Select **Backup & reset**.
4. Select **Clear personal data**.
5. Select **Clear**, then select **Clear** again.
   Your device automatically switches off and clears your personal data.

Taking a screenshot

If you need to make a picture of the screen of the TomTom PRO 82xx, for example to show the owner an error that has occurred, do the following:

1. Press and hold the On/Off button until the pop-up menu is shown.
2. Select **Take a screenshot** from the pop-up menu.
   A screenshot is taken of the screen behind the pop-up menu.

   > **Tip:** Open the **Gallery** app on your PRO 82xx to view the screenshots you have made.

3. Connect your PRO 82xx to your computer and transfer the screenshots.
   The screenshots are in the pictures folder in the PRO 82xx Internal Storage.

Language

The language used on TomTom PRO 82xx is also used on the apps installed on the device.

To change the device language, do the following:

1. Select the Home button.
2. Select the **All apps** button.
3. Select the **Settings** app.
4. Select **Language & input**, then select **Language**.
5. Select the language you want, then select **OK**.
   Your device language changes.

Installing in your vehicle

Use only the supplied holder and vehicle mount to hold the TomTom PRO 82xx when you are using it in your vehicle.

Charging the TomTom PRO 82xx

The battery in the TomTom PRO 82xx charges when you install the device in its holder and the holder is powered. You can also use a USB Home Charger.

You are warned when the battery level is low or critical. You lose your connection to the internet when the battery level is low or critical. When the battery is empty, the device goes into sleep mode.

Note: Charging your TomTom PRO 82xx using your computer is not recommended. The voltage output of computer USB ports varies by manufacturer.

The TomTom PRO 82xx is not starting

In rare cases, the TomTom PRO 82xx may not start correctly or may stop responding.

First, check that the battery is charged. To charge the battery, connect your device to power or install it in the holder. It can take up to 3 hours to fully charge the battery.

If this does not solve the problem, you can reset the device. To do this, press and hold the On/Off button until your device begins to restart.

Caring for your PRO 82xx

It is important to take care of your device:

- Do not open the casing of your device under any circumstances. Doing so may be dangerous and will void the warranty.
- Wipe or dry the screen of your device using a soft cloth. Do not use any liquid cleaners.

Getting help

You can get further help by going to business.tomtom.com/support.

For warranty and privacy information, go to business.tomtom.com/legal.

TomTom Navigation App

Welcome to navigation with TomTom

This Section explains how you use the TomTom Navigation app.

Important: For other settings and operation instructions for the TomTom PRO 82xx, and for instructions about other apps installed on the TomTom PRO 82xx, please refer to the applicable User Documentation.

The navigation app is installed on the device, either as an app that you have to open, or as a software widget on the Home screen. The widget has some limited functionality, for example you can see your route and route instructions on the widget, but you can't plan a route.

Select the widget to open the full navigation app to use all the navigation features.

For information about what you see in the navigation app, go to:

- TomTom Services
- What's on the screen
- Using gestures
- Main menu

About TomTom services

TomTom services give you real-time information about traffic & safety cameras or danger zones on your route. To help you avoid traffic delays and get to your destination quicker, you can even use TomTom services on the routes you drive every day.

To get TomTom Services on your TomTom PRO 82xx, connect your TomTom PRO 82xx to a network.

Note: TomTom services are not available in all countries or regions, and not all services are available in all countries or regions. For more information on available services in each region, go to tomtom.com/services.

GPS reception

When you first start the PRO 82xx, it may need a few minutes to find your GPS position and show your current location on the map. Make sure you have GPS activated on your device.

If you have a TomTom LINK device installed in your vehicle, we recommend that you connect your TomTom PRO 82xx device to the TomTom LINK installed in your car and retrieve the GPS signal from the LINK device.

Tip: The GPS settings are in the device's **Settings** app.

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

Important: The PRO 82xx cannot give you route instructions until it has received location data.

Some devices need a data connection to obtain a GPS location.

If your device has no GPS reception, the PRO 82xx uses positioning information from Wi-Fi networks or cell phone towers. This information is used for route planning and to determine your approximate location.

What's on the TomTom Navigation app screen

The map view

The map view is shown when you have no planned route. Your actual location is shown as soon as your PRO 82xx has found your GPS location.

You can use map view in the same way as you might look at a traditional paper map. You can move around the map using gestures, and zoom using the zoom buttons.

Important: Everything on the map is interactive, including the route and the map symbols - try selecting something and see what it does!

Tip: To open a pop-up menu for an item on the map, for example a route or a POI, select the item to open the menu. To select a location on the map, select and hold the location until the pop-up menu opens.

The map shows your current location and many other locations such as your My Places locations.

If you have not planned a route, the map is zoomed out to show the area around your location.

If you have planned a route, your complete route is shown on the map. You can add stops to your route directly from the map. When you start to drive, the guidance view is shown.
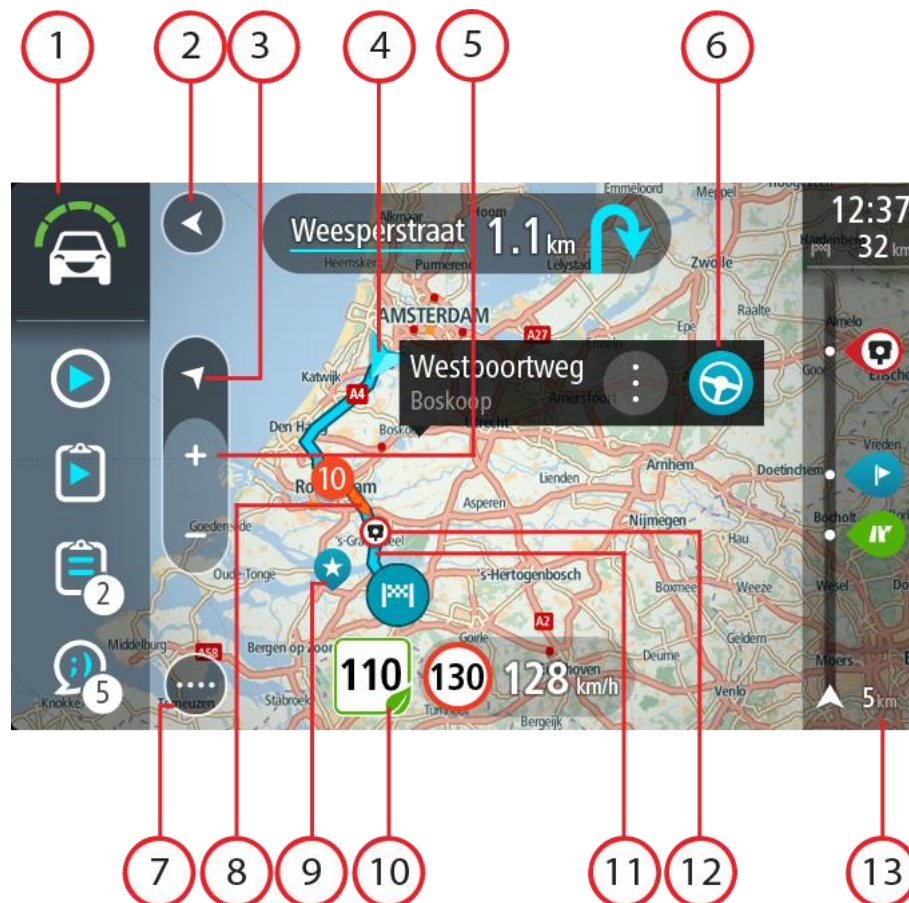
1. WEBFLEET panel. The WEBFLEET panel is shown when you are using the WEBFLEET fleet management solution.

2. Back button. This button returns the map to an overview of your whole route or, if no route is planned, moves the map to put your current location at the center.

3. Switch view button. Select the switch view button to change between the map view and the guidance view. When in map view, if you are driving, the small arrow rotates to show you your current driving direction, with north being up.

4. Current location. This symbol shows your current location. Select it to add it to My Places or search near your current location.

   Note: If your PRO 82xx cannot find your location using GPS or other methods, the symbol appears gray.

5. Zoom buttons. Select the zoom buttons to zoom in and out.

6. Selected location. Press and hold to select a location on the map. Select the pop-up menu button to show options for the location, or select the drive button to plan a route to the location.

7. Main Menu button. Select the button to open the Main Menu.

8. Traffic information. Select the traffic incident to display information about the traffic delay.

   Note: Traffic information is only available if your TomTom PRO 82xx has TomTom Traffic.

9. Map symbols. Symbols are used on the map to show your destination and your saved places:

   - Your destination.

   - Your home location. You can set your home location in My Places.

   - A stop on your route.

   - A location saved in My Places.

   Select a map symbol to open the pop-up menu, then select the menu button to see a list of actions you can take.

10. Green Speed advice for eco-friendly driving.

    Note: Green speed advice is only available if your TomTom PRO 82xx is connected to a TomTom LINK 5xx/4xx device that is connected to a TomTom ecoPLUS/LINK 105.

11. Your route, if you have planned a route. Select the route to clear it, change the route type, add a stop or save changes to your route.

12. Safety cameras on your route. Select a safety camera to display information about that camera.

13. Route bar. The route bar is shown when you have planned a route.

The guidance view

The guidance view is used to guide you along the route to your destination. The guidance view is shown when you start driving. You see your current location and details along your route, including 3D buildings in some cities.

Note: 3D buildings in guidance view are not available in all countries and only available in selected cities.

The guidance view is normally in 3D. To show a 2D map with the map moving in your direction of travel, change the 2D and 3D default settings.

Tip: When you have planned a route and the 3D guidance view is shown, select the switch view button to change to the map view and use the interactive features.

When your PRO 82xx starts after sleeping and you have a route planned, you are shown the guidance view with your current location.
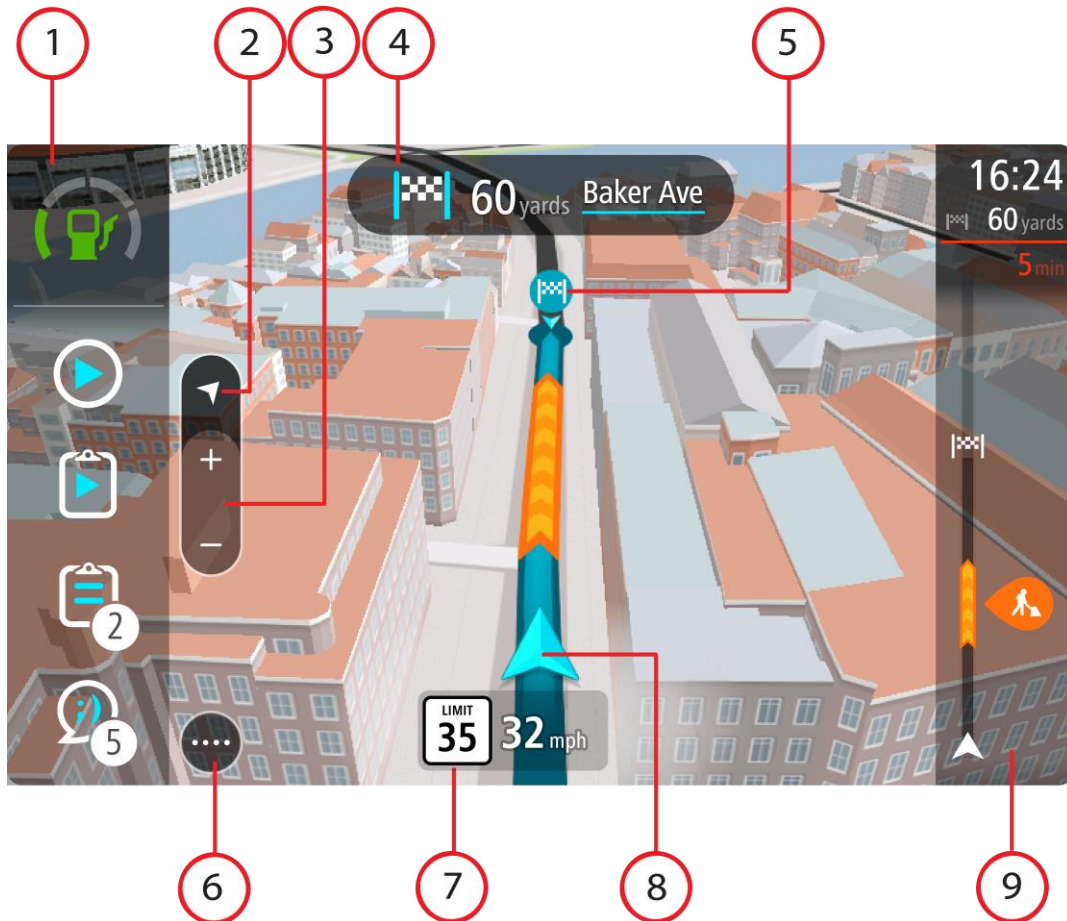
1. WEBFLEET panel. The WEBFLEET panel is shown when you are using the WEBFLEET fleet management solution.
2. Switch view button. Select the switch view button to change between the map view and the guidance view. When in guidance view, if you are driving, the small arrow rotates to show your current compass bearing relative to north, with north being up
3. Zoom buttons. Select the zoom buttons to zoom in and out.

   Tip: On some devices you can also pinch to zoom in and out.

4. Instruction panel. This panel shows the following information:
   - The direction of your next turn.
   - The distance to your next turn.
   - The name of the next road on your route.

- Lane guidance at some junctions.

5. Route symbols. Symbols are used on your route to show your starting location, your stops, and your destination.

6. Main Menu button. Select the button to show the Main Menu.

7. Speed panel. This panel shows the following information:
   - The speed limit at your location.
   - Your current speed. If you drive more than 3 mph (5 km/h) over the speed limit the speed panel turns red. If you drive less than 3 mph (5 km/h) over the speed limit the speed panel turns orange.
   - The name of the street you are driving on.
   - Green speed advice for the optimal speed to save fuel.

   Note: Green speed advice only available if your TomTom PRO 82xx is connected to a TomTom LINK 5xx/4xx device that is connected to a TomTom ecoPLUS/LINK 105.

8. Current location. This symbol shows your current location. Select the symbol or the speed panel to open the quick menu.

   Note: If your PRO 82xx cannot find your location using GPS or other methods, the symbol appears gray.

9. Route bar. The route bar is shown when you have planned a route.

   Important: To see a wider route bar showing additional route information, change the setting for Route Information.

The WEBFLEET panel

The WEBFLEET panel is shown when you are using the WEBFLEET fleet management solution. It shows the following.

1. Active Driver Feedback and advice on safe and eco-friendly or fuel efficient driving. Tap this button to see statistics on how fuel efficient you were driving or on how safe and eco-friendly you are currently driving.

2. Your current working state or logbook mode. Tap this button to report working time or change the logbook mode.

3. The current order state. Tap this button to report progress on your current order.

4. Your orders. It shows the number of new and unread orders. Tap this button to bring up the list of all orders.

5. Your messages. It shows the number of new and unread messages. Tap this button to bring up the list of messages.

Connection status. Tap this button to bring up the connection status view. This button is shown when your PRO 82xx has lost connection to WEBFLEET.

The route bar

The route bar is shown when you have planned a route. It has an arrival information panel at the top, and a bar with symbols underneath.

Important: To see a wider route bar showing additional route information, change the setting for Route Information.

Note: The distance ahead shown by the route bar depends on the overall length of your route.

The arrival information panel shows the following information:

- The estimated time that you will arrive at your destination.
- The length of time to drive to the destination from your current location.
- A parking button is shown near the destination flag when parking is available near your destination.

> **Tip**: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.

If you have stops on your route, select this panel to change between information about the next stop and your final destination.

You can choose the information you see on the arrival information panel.

Traffic status - if your PRO 82xx isn't receiving any traffic information, a symbol showing traffic with a cross appears underneath the arrival information panel.

Active Driver Feedback and advice — if you are idling, braking hard or cornering too fast, an alert is shown. Advice to shift up or to coast* are shown to let you drive more eco-friendly.

> Note: Active driver feedback and advice are only available if your TomTom PRO 82xx is connected to a TomTom LINK 5xx/4xx/3xx that is connected to a TomTom ecoPLUS/LINK 105.
>
> * Coasting means keeping the car moving, without accelerating while the car remains in gear. You should not travel while the car is out of gear or with the clutch depressed. This is dangerous as it reduces driver control.

The bar uses symbols to show the following information:

- The next two stops on your route.
- Gas stations that are directly on your route.
- TomTom Traffic including heavy rain or snow.
- TomTom Safety Cameras and Danger Zones.
- Rest stops directly on your route.
- Coasting areas before exits, crossings, rotaries and areas with lower speed limits.

> Note: Coasting areas are only shown if your TomTom PRO 82xx is connected to a TomTom LINK 5xx/4xx device that is connected to a TomTom ecoPLUS/LINK 105.
>
> Coasting means keeping the car moving, without accelerating while the car remains in gear. You should not travel while the car is out of gear or with the clutch depressed. This is dangerous as it reduces driver control.

You can choose the information you see on your route.

The symbols are in the order that they occur on your route. For traffic incidents, the symbol for each incident alternates between showing the

26

type of incident and the delay in minutes. Select a symbol to see more information about a stop, an incident or a safety camera. If a symbol is shown on top of another symbol, selecting the symbols zooms in on the route bar to show each symbol separately. You can then select a symbol.

The total time delay due to traffic jams and other incidents on your route, including information provided by IQ Routes, is shown above the symbols.

For a complete list of incident types, see [Traffic incidents](#).

The bottom of the route bar represents your current location and shows the distance to the next incident on your route. In addition, you can choose to see the current time if you turn the setting on.

Note: To make the route bar more readable some incidents may not be shown. These incidents will always be of minor importance and only cause short delays.

The route bar also shows status messages, for example **Finding fastest route** or **Playing route preview**.

Distances and the route bar

The distance ahead shown on the route bar depends on the length of your route, or the distance remaining on your route.

▪ For remaining distances longer than 31 miles (50 km), only the next 31 miles (50 km) is shown. The destination icon is not shown.

   Tip: You can scroll the route bar to see your whole route.

▪ For remaining distances between 6 miles (10 km) and 31 miles (50 km), the complete distance is shown. The destination icon is shown fixed at the top of the route bar.
▪ For remaining distances of less than 6 miles (10 km) the complete distance is shown. The destination icon moves down toward the chevron symbol as you get closer to your destination.

The top half of the route bar shows twice the distance of the bottom half, as shown in the following examples:

▪ A remaining distance of 31 miles (50 km) on the route bar is split into 21 miles (34 km) at the top and 9 miles (16 km) on the bottom.
▪ A remaining distance of 6 miles (10 km) on the route bar is split into 4 miles (6.6 km) at the top and 2 miles (3.3 km) on the bottom.

The route bar is constantly updated as you drive.

The wide route bar

The wide route bar is shown when you have planned a route and you have changed the settings for Route Information. As the standard route bar, it has an arrival panel at the top and a bar with symbols underneath, and gives you Active Driver Feedback when you steer or brake harshly and it gives advice to shift up and coast to drive more eco-friendly, to let you improve your driving style. You can check how your driving style has developed over time in the OptiDrive menu. The wide route bar additionally shows fuel consumption information at the top and shows other additional information for your planned route.

Important: To see the standard route bar showing less route information, change the setting for Route Information.

The arrival information panel with the wide route bar shows the following information in addition to what the standard route bar shows:

- The amount of fuel you are currently using.
- The difference between your current fuel consumption and the reference fuel consumption value defined in WEBFLEET. If you are using more or less fuel than defined in WEBFLEET the difference value appears in red or green.
- Other route information that you can select to show.

Active Driver Feedback and advice

About Active Driver Feedback and advice

Your TomTom PRO 82xx helps you to improve your driving behavior. The symbols for Active Driver Feedback and advice in the WEBFLEET panel and the route bar in the map and guidance views show real-time advice and alerts to remind you to drive in a safer and more eco-friendly way.

Driving performance indicators in the WEBFLEET panel

You require a TomTom LINK 105/ecoPLUS and LINK 4xx/5xx installed in your vehicle.

In the **Settings** select Show indicator for actual driving style. In the map or guidance view in the WEBFLEET panel, the symbols below will be shown to give you immediate feedback on how eco-friendly and safely you are currently driving.

The following symbols represent the average performance for your current and last trip respectively across all considered key performance indicators.

 Excellent

 Good

 Satisfactory

 Poor

 Very poor

 No information available - this icon is shown when there is no TomTom LINK 105/ecoPLUS connected.

Tap these buttons to show an overview of your driving performance per individual key performance indicator for the current and last trip respectively.

Fuel consumption indicators in the WEBFLEET panel

You require a TomTom LINK 105/ecoPLUS and LINK 4xx/5xx installed in your vehicle.

In the **Settings** menu select **Appearance** and then select Show indicator for current fuel consumption in the WEBFLEET panel to give you immediate feedback on how fuel efficient you are driving with the help of the following icons.

Note: In the Settings menu you can define the appearance of the icons to either show the current or the average fuel consumption.

Very efficient fuel use - this icon is shown when you are currently using less fuel than the average value for your vehicle.

Efficient fuel use - this icon is shown when you are currently using as much fuel as the average value for your vehicle.

Moderate fuel use - this icon is shown when you are currently using slightly more fuel than the average value for your vehicle.

Inefficient fuel use - this icon is shown when you are currently using significantly more fuel than the average value for your vehicle.

No fuel consumption information available - this icon is shown when there is no TomTom LINK 105/ecoPLUS connected.

Average fuel use - this icon is shown when you tap the current fuel consumption button. It shows your fuel use on average for the whole trip.

To see the symbols for average fuel consumption, go to the **Settings** menu, tap **Appearance** and select Show indicator for average fuel consumption.

No fuel consumption information available - this icon is shown when there is no TomTom LINK 105/ecoPLUS connected.

These icons indicate your fuel efficiency measured against an average value which is configured by the dispatcher.

Tap the fuel efficiency buttons to see statistical information about your driving safety and fuel consumption.

Alerts and advice in the route bar

You require a TomTom LINK 105/ecoPLUS and LINK 4xx/5xx installed in your vehicle.

The following alerts and advice are shown in the route bar.

Harsh braking - you are breaking too hard. The number of red squares indicate the severity of the driving event.

Harsh steering - you are cornering too fast. The number of red squares indicate the severity of the driving event.

Idling - the vehicle has been standing still with the engine running for longer than five minutes.

Coast - you are approaching a crossing, an exit or a rotary. Release the accelerator to start coasting* and drive more eco-friendly.

> * Coasting means keeping the car moving, without accelerating while the car remains in gear. You should not travel while the car is out of gear or with the clutch depressed. This is dangerous as it reduces driver control.

Shift up - you are not driving in the optimal gear. Shift up to protect the environment by saving fuel and carbon emissions.

Note: Tap the X-button to hide the alert or advice and show the route bar again.

Working time buttons

You can report your working hours by using the following buttons.

Start to work

Take a break

Finish work

Logbook buttons

You can change the logbook mode by using the following buttons.

Business

	Commute
	Private

Order state buttons

You can report the working progress on an order by using the following buttons.

	Order started
	Arrived at destination
	Work started
	Work finished
	Departure from destination
	Order finished
	Delivery started / Pickup finished
	Delivery finished / Pickup started

Connection status button

The following icon shows that your PRO 82xx device is not connected to WEBFLEET. By tapping this icon you can bring up the connection status view. The connection status view shows detailed information about the connectivity of your device to mobile networks, WEBFLEET, the TomTom LINK 4xx/5xx and more.

Not connected

The quick menu

To open the quick menu, select the current location symbol or the speed panel in the guidance view.

You can then do any of the following:

- Mark a location
- Report a new safety camera
- Change a speed limit
- Avoid a blocked road
- See your current location or your latitude/longitude if not on a named road.

Running in the background

The navigation app continues to run when it is in the background, for example when you are using another app on the TomTom PRO 82xx.

If the navigation app is running in the background and you are driving on a planned route, you will continue to hear driving instructions.

Changing the text and button size

You can change the size of the text and the buttons you see on the screen, for example to make the text easier to read and the buttons easier to use.

To change the size of the text and the buttons, select the **All apps** button in the Main Menu, then select **Settings**, then select **Appearance**, then select **Size of text and buttons**. Your device must restart to apply the change.

Reordering the Main Menu buttons

To reorder the buttons in the Main Menu to suit your preference, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Press and hold the button you want to move for two seconds.

   Tip: Alternatively, select the Edit button at the far right of the Main Menu.

   The menu button is shown with left and right arrows.
3. Press the left or right arrow on the menu button to move the button to a new position in the menu.
4. Select and move other buttons to the order you want.

5. Select **Done**.

Traffic

About TomTom Traffic

TomTom Traffic is a unique TomTom service providing real-time traffic information. For more information about TomTom services, go to tomtom.com/services.

In combination with IQ Routes, TomTom Traffic helps you plan the optimum route to your destination taking into account the current local traffic conditions and the weather.

Your TomTom PRO 82xx regularly receives information about the changing traffic conditions. If traffic jams, heavy rain, snow or other incidents are found on your current route, your PRO 82xx will offer to replan your route to try and avoid any delays.

To get TomTom services on your PRO 82xx, you must first [connect your Driver Terminal](connect).

> **Note**: PRO 82xx devices using a WEBFLEET connection to access TomTom services require a subscription that supports LIVE services.
>
> **Note**: TomTom services are not available in all countries or regions, and not all services are available in all countries or regions. For more information on available services in each region, go to tomtom.com/services.

The route bar

The route bar is shown when you have planned a route. It has an arrival information panel at the top, and a bar with symbols underneath.

Important: To see a wider route bar showing additional route information, change the setting for [Route Information](Route).

> **Note**: The [distance ahead shown by the route bar](distance) depends on the overall length of your route.

The arrival information panel shows the following information:

- The estimated time that you will arrive at your destination.
- The length of time to drive to the destination from your current location.
- A parking button is shown near the destination flag when parking is available near your destination.

> **Tip**: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.

If you have stops on your route, select this panel to change between information about the next stop and your final destination.

You can choose the information you see on the arrival information panel.

Traffic status - if your PRO 82xx isn't receiving any traffic information, a symbol showing traffic with a cross appears underneath the arrival information panel.

Active Driver Feedback and advice — if you are idling, braking hard or cornering too fast, an alert is shown. Advice to shift up or to coast* are shown to let you drive more eco-friendly.

> Note: Active driver feedback and advice are only available if your TomTom PRO 82xx is connected to a TomTom LINK 5xx/4xx/3xx that is connected to a TomTom ecoPLUS/LINK 105.
>
> * Coasting means keeping the car moving, without accelerating while the car remains in gear. You should not travel while the car is out of gear or with the clutch depressed. This is dangerous as it reduces driver control.

The bar uses symbols to show the following information:

- The next two stops on your route.
- Gas stations that are directly on your route.
- TomTom Traffic including heavy rain or snow.
- TomTom Safety Cameras and Danger Zones.
- Rest stops directly on your route.
- Coasting areas before exits, crossings, rotaries and areas with lower speed limits.

> Note: Coasting areas are only shown if your TomTom PRO 82xx is connected to a TomTom LINK 5xx/4xx device that is connected to a TomTom ecoPLUS/LINK 105.
>
> Coasting means keeping the car moving, without accelerating while the car remains in gear. You should not travel while the car is out of gear or with the clutch depressed. This is dangerous as it reduces driver control.

You can choose the information you see on your route.

The symbols are in the order that they occur on your route. For traffic incidents, the symbol for each incident alternates between showing the

type of incident and the delay in minutes. Select a symbol to see more information about a stop, an incident or a safety camera. If a symbol is shown on top of another symbol, selecting the symbols zooms in on the route bar to show each symbol separately. You can then select a symbol.

The total time delay due to traffic jams and other incidents on your route, including information provided by IQ Routes, is shown above the symbols.

For a complete list of incident types, see Traffic incidents.

The bottom of the route bar represents your current location and shows the distance to the next incident on your route. In addition, you can choose to see the current time if you turn the setting on.

Note: To make the route bar more readable some incidents may not be shown. These incidents will always be of minor importance and only cause short delays.

The route bar also shows status messages, for example **Finding fastest route** or **Playing route preview**.

Looking at traffic on the map

Traffic incidents are shown on the map. If several traffic incidents overlap, the highest priority incident is shown. For example, a roadblock is higher priority than road work or a closed lane.

Tip: Select an incident on the map to see more detailed information.

1. Traffic incident that affects your route in your direction of travel.
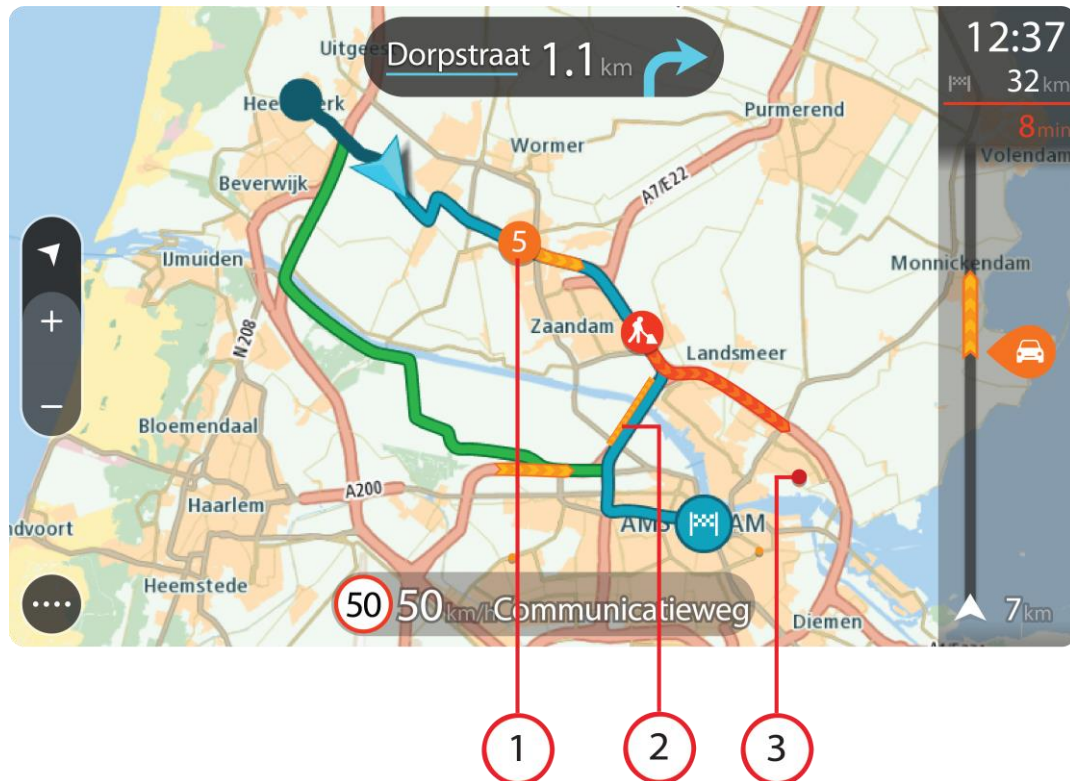
A symbol or number at the start of the incident shows the type of incident or the delay in minutes, for example 5 minutes.

The color of the incident indicates the speed of traffic relative to the maximum allowed speed at that location, with red being the slowest. The stripes on the traffic jam are also animated to show the speed of the traffic, where appropriate.

For a complete list of incident types, see Traffic incidents.

Tip: You see weather symbols on the map if there is bad weather such as heavy rain or snow.

2.   Traffic incident on your route but in the opposite direction of travel.
3.   Traffic incidents on roads that are not visible at your current zoom level.

Looking at traffic on your route

Information about traffic incidents on your route is shown in the route bar on the right-hand side of the map.

The route bar tells you about traffic delays while you are driving, using symbols to show you where each traffic incident is located on your route.

Note: If your PRO 82xx isn't receiving any traffic information, a symbol showing traffic with a cross appears underneath the arrival information panel.
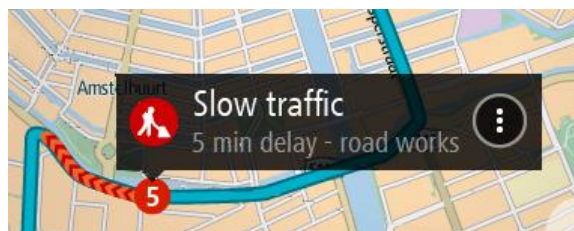
Note: To make the route bar more readable some incidents may not be shown. These incidents will always be of minor importance and only cause short delays.

To get more information about an incident, select an incident in the route bar. The map opens zoomed in on the incident and a pop-up opens showing detailed information about the traffic incident.

The information shown includes:

▪   The type of traffic incident – general, accident, roadwork, lane closure or weather such as heavy rain or snow.
▪   The severity of the incident - slow traffic, traffic lining up or stationary traffic.
▪   The delay time.
▪   The length of the incident.

For a complete list of incident types, see Traffic incidents.

Select the back button to go back to the guidance view.

Traffic incidents

Traffic incidents and warnings are shown in the map view and in the route bar. Symbols shown in a circle are traffic incidents. Checks are done to see if a faster route is available and your route is replanned to avoid traffic incidents.

Traffic incident symbols:

	Wind
	Rain
	Fog
	Snow
	Ice
	Stationary traffic
	Traffic lining up
	Slow traffic
	Unknown accident
	Unknown incident
	Road work
	Lane closure
	Roadblock

Advanced Lane Guidance

Note: Lane guidance is not available for all crossings or in all countries.

Advanced Lane Guidance helps you prepare for highway exits and crossings by showing the correct driving lane for your planned route.

As you approach an exit or crossing, the lane you need is shown on the screen and in the instruction panel.

> **Tip**: To close the lane image, select anywhere on the screen or press the back button.

To turn lane images off, select the **Settings** button in the Main Menu, then select **Appearance**. Turn off the **Show previews of highway exits** setting.

Time-dependent speed limits

Some speed limits change depending on the time of day. For example, you may see the speed limit near schools decrease to 40 km/h or 25 mph in the morning from 08:00 a.m. - 09:00 a.m. and in the afternoon from 3:00 p.m. - 4:00 p.m. Where possible, the speed limit shown in the speed panel changes to show these variable speed limits.

Some speed limits change depending on driving conditions. For example, the speed limit will decrease if there is heavy traffic, or the weather conditions are bad. These variable speed limits are not shown in the speed panel. The speed shown in the speed panel is the maximum speed limit allowed in good driving conditions.

Important: The speed limit shown in the speed panel is only an indication. You must always obey the actual speed limit for the road you are on and the conditions you are driving in.

Main Menu

Navigation buttons

On the map view or guidance view, select the Main Menu button to open the Main Menu.

The following navigation buttons are available in the Main Menu:

Note: Not all features are supported on all devices.

Search	Select this button to search for an address, a place or a Point of Interest, then plan a route to that location.
Drive Home	Select this button to drive to your home location. If this button is not included in your main menu, go to My Places to set up your home location.
Drive to Work	Select this button to drive to your work location. If this button is not included in your main menu, go to My Places to set up your work location.
Recent Destination	Select this button to open the list of your recent destinations. Select a recent destination to plan a route to that destination.
My Places	Select this button to show your saved places.

Current route / Current Track	Select this button to clear or change your planned route.
Working Times	Select this button to report working times to the office. Either **Logbook** or **Working Times** is shown depending on the configuration in WEBFLEET.
Logbook	Select this button to report the mode of your trip to the office to keep a logbook. Either **Logbook** or **Working Times** is shown depending on the configuration in WEBFLEET.
Orders	Select this button to view the list of orders that are assigned to you and to start working on orders.
Messages	Select this button to find a list of messages that you have received from the office, to reply to these messages, or send new messages.
OptiDrive	Select this button to find tips and tricks for eco-friendly and safe driving and statistics about your overall performance on driving performance and the individual key performance indicators.

Report Safety Camera	Select this button to report a safety camera.
My Routes	Select this button to show your saved routes.
Parking	Select this button to find parking lots/garages.
Gas Station	Select this button to find gas stations.
Voice Recognition	Select this button to start voice recognition. **Tip**: You can also say the wake-up phrase to start voice recognition.

Other buttons

On the map or guidance view, select the Main Menu button to open the Main Menu.

The following buttons are available in the Main Menu screen, in addition to the navigation buttons:

	Select this button to open the Settings Menu.
	Select this button to open the Help Menu. The Help Menu contains help for using Voice control if supported by your device, together with other information about your PRO 82xx, for example, map version, device serial number and legal information.

	Select this button to [reorder the buttons](#) in the Main Menu.
	Select this button to return to the previous screen.
	Select this button to return to the map view or guidance view.
	This symbol shows the status of the Bluetooth connection when you use a smartphone to connect to TomTom services.
	This symbol shows the power level of the battery in your device.
	This symbol shows that the TomTom Traffic service is active.
	This symbol shows that the TomTom Traffic service is not active.
	This button shows that you will hear voice instructions. Select the button to switch off voice instructions. You will no longer hear spoken route instructions but you will still hear information such as traffic information and warning sounds.
	Tip: You can select the types of instructions you want to hear. Select [Voices](#) in the Settings Menu and select the instructions you want to hear.
	This button shows that you will not hear voice instructions. Select this button to switch on voice instructions.
	This button shows that the display is using night colors. Select the button to increase the brightness of the screen and display the map in brighter colors.
	This button shows that the display is using day colors. Select the button to reduce the brightness of the screen and display the map in darker colors.
	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.
	Tip: Your device automatically switches between day and night colors depending on the time of day. To turn off this feature, select Appear-

	ance in the Settings menu and turn off **Switch to night colors when dark**.
	Select this button to refresh your screen.

Volume control

On the map or guidance view, select the Main Menu button to open the Main Menu.

Select and slide the volume control to change the volume of voice instructions and warnings. If the voice instructions are turned off, the volume control will still change the volume of the warnings.

Using Quick Search

About search

You use search to find a wide range of places and then navigate to them. You can search for the following:

- A specific address, for example, type in **123 Oxford Street, London**.
- A partial address, for example, type in **Oxford st Lon**.
- A type of place, for example, type in **gas station** or **restaurant**.
- A place by name, for example, type in **Starbucks**.
- A postcode, for example, type in **W1D 1LL** for Oxford Street, London.
- A city to navigate to a city center, for example, type in **London**.
- A POI (Point of Interest) near your current location, for example, type in **restaurant near me**.
- A mapcode, for example, type in **WH6SL.TR10**
- Latitude and longitude coordinates, for example, type in:

  N 40°43′53″   W 73°59′49″.

Tip: To search for a specific street in the United Kingdom or the Netherlands, type in a postal code, then leave a space and then type in the house number. For example, **1017CT 35**. For other countries, postcodes are area-based and will give you a list of matching cities, towns, and streets in your search results.

Planning a route to a POI using search

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To plan a route to a POI type or a specific POI using search, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Search**.

   The search screen opens with the keyboard showing.
3. Use the keyboard to enter the name of the place you want to plan a route to.

Tip: If you press and hold a letter key on the keyboard, you get access to extra characters if they are available. For example, press and hold the letter "e" to access characters 3 e è é ê ë and more.

You can search for a POI (Point of Interest) type, such as a restaurant or tourist attraction. Alternatively, you can search for a specific POI, for example "Rosie's Pizzeria."

Note: When searching, the whole map is searched. If you want to change how the search is done, select the button to the right of the search box. You can then change where the search is done, for example along the route or in a city.

4. As you type, suggestions based on what you have entered are shown in columns. You can continue typing or select a suggestion.

Tip: To see more results, hide the keyboard or scroll down the results list.

Tip: You can switch between seeing the results on the map or in a list by selecting the list/map button:

5. Select a POI type or an individual POI. If you selected a POI type, select a POI.

The location is shown on the map.

6. To see more information about the POI, select the POI on the map and then select the pop-up menu button. Select **More Information** on the pop-up menu.

You see more information about the POI such as the phone number, full address, and email.

7. To plan a route to this destination, select **Drive** or **Ride**, depending on which device you are using.

A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

> **Tip**: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.
>
> **Tip**: You can add a stop to a route that you have already planned.
>
> **Tip**: You can save a route using My Routes.

Planning a route to a POI using online search

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

> **Note**: Searching online is only available on connected devices. To search online on your PRO 82xx, you must be connected to TomTom services.

If you did a POI search but could not find the POI you were looking for, you can search TomTom Places online. To find POIs by searching online, do the following:

1. Search for a POI using Search in the Main Menu.

The search results are shown in two columns.

2. Select **Search Places Online**.
3. Use the keyboard to enter the name of the POI you want to find, then press the Search button on the keyboard.

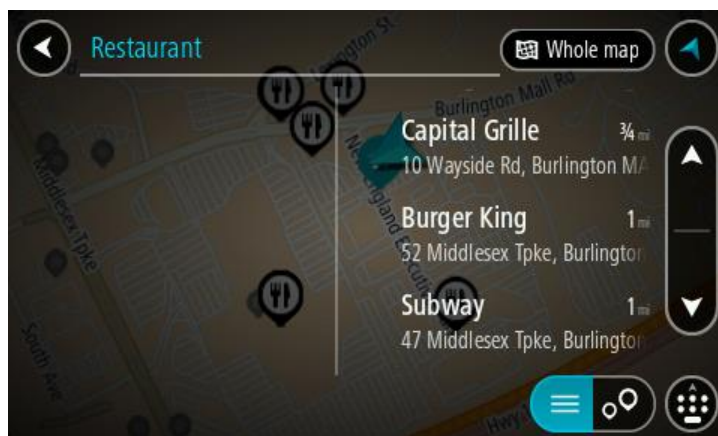   **Tip**: If you press and hold a letter key on the keyboard, you get access to extra characters if they are available. For example, press and hold the letter "e" to access characters 3 e è é ê ë and more.

    You can search for a POI (Point of Interest) type, such as a restaurant or tourist attraction. Alternatively, you can search for a specific POI, for example "Rosie's Pizzeria."
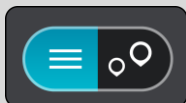
    Note: When searching, you can search near your current location, in a town or city, or near your destination. If you want to change how the search is done, select the button to the right of the search box.

    The search results are shown in a column.
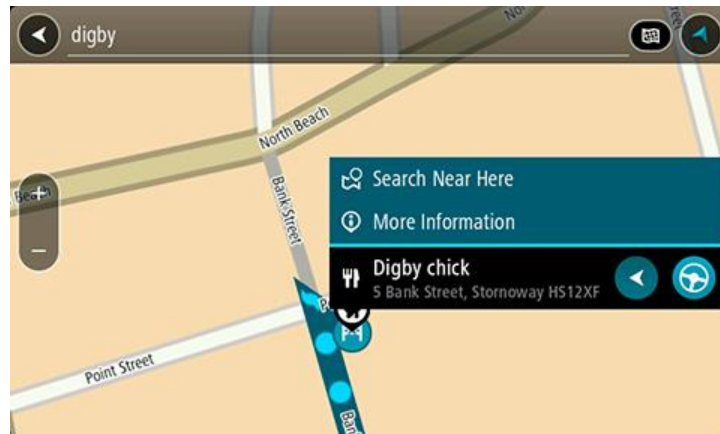

    Tip: To see more results, hide the keyboard or scroll down the results list.

    Tip: You can switch between seeing the results on the map or in a list by selecting the list/map button:

4. Select an individual POI from the list.
    The location is shown on the map.

5. To see more information about the POI, select the POI on the map and then select the pop-up menu button. Select **More Information** on the pop-up menu.

You see more information about the POI such as the phone number, full address, and email.

6. To plan a route to this destination, select **Drive** or **Ride**, depending on which device you are using.

A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

> **Tip**: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.
>
> **Tip**: You can add a stop to a route that you have already planned.
>
> **Tip**: You can save a route using My Routes.

Entering search terms

Select **Search** in the Main menu to start searching for addresses and POIs. The search screen opens showing the device keyboard and the following buttons:

Tip: Hide the device keyboard to show the whole search screen.
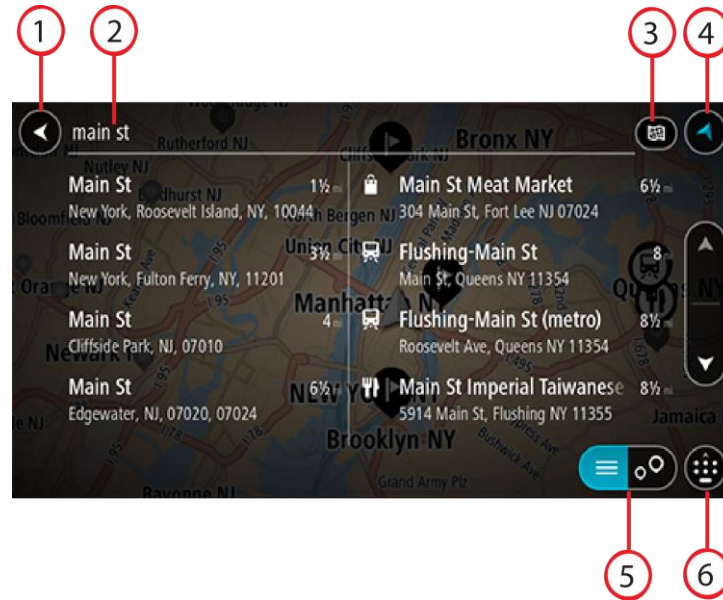
1. **Back button**.

   Select this button to go back to the previous screen.

2. **Search input box**.

   Enter your search term here. As you type, matching addresses and POIs are shown.

   Tip: If you press and hold a letter key on the keyboard, you get access to extra characters if they are available. For example, press and hold the letter "e" to access characters 3 e è é ê ë and more.

   Tip: To edit, select a word you have already typed to place the cursor. You can then insert or delete characters.

3. **Type of search**.

   By default, the whole of the current map is searched. Once you have used search, the last search type you selected is used. Select this button to change the type of search to any of the following:

   Whole map

   Select this option to search the whole of your current map with no limit to the search radius. Your current location is the center of the search. The results are ranked by exact match.

   Near me

   Select this option to search with your current GPS location as the search center. The results are ranked by distance.

   In town or city

   Select this option to use a town or city as the center for your search. You need to enter the town or city name using the keyboard. When you have selected the town or city from the results list, you can search for an address or POI in that city.

	Along route
	When a route has been planned, you can select this option to search along your route for a specific type of location, for example, gas stations. When prompted, enter the type of location and then select it in the right-hand column to carry out the search.
	Near destination
	When a route has been planned, you can select this option to use your destination as the center for your search.
	Latitude Longitude
	Select this option to enter a pair of latitude longitude coordinates.

4. **View button**.

   Select this button to return to the map view or guidance view.

5. **List/map button**.

   Select this button to switch between showing the results in a list or showing the results on the map.

6. **Show/hide keyboard**.

   Select this button to show the keyboard. Hide the keyboard using the device's back function.

Tip: To cancel a search, select the map/guidance view button in the top right-hand corner of the screen.

Working with search results

Your search results are shown in two columns.

Address and city matches are shown in the left-hand column, and POIs, types of POIs and Places are shown in the right-hand column. Recent destinations and saved places are also shown in your search results.

Tip: To see more results, hide the keyboard or scroll down the results list.

Tip: You can switch between seeing the results on the map or in a list by selecting the list/map button:
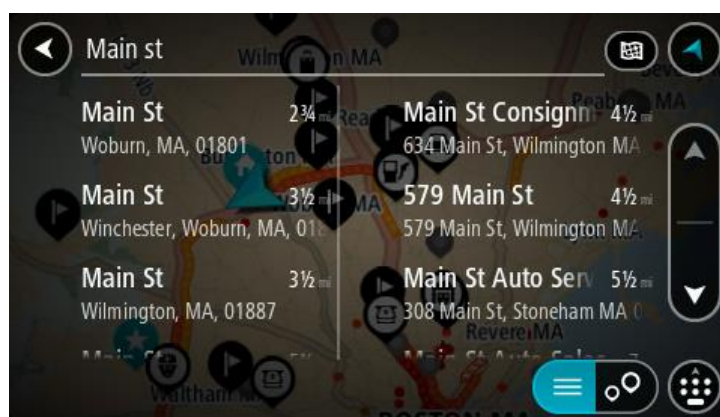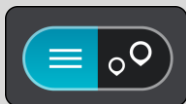
When you select an address from the list of search results, you can choose to show it on the map, add a crossroad or plan a route to that chosen location. To get an exact address you can add the house number.
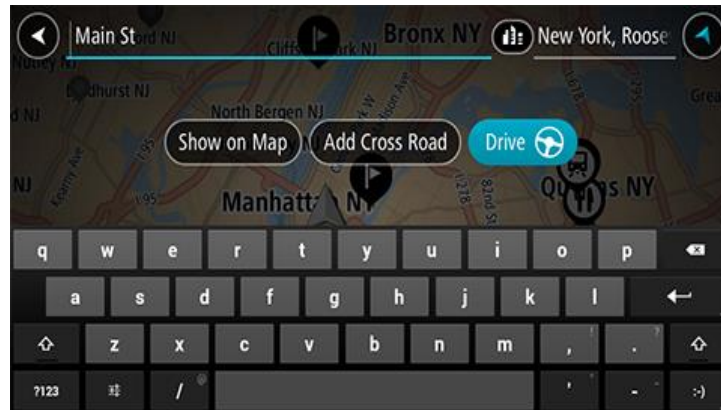
If you show the result on the map, you can use the pop-up menu to add the location to My Places. If a route is already planned, you can add the location to your current route.
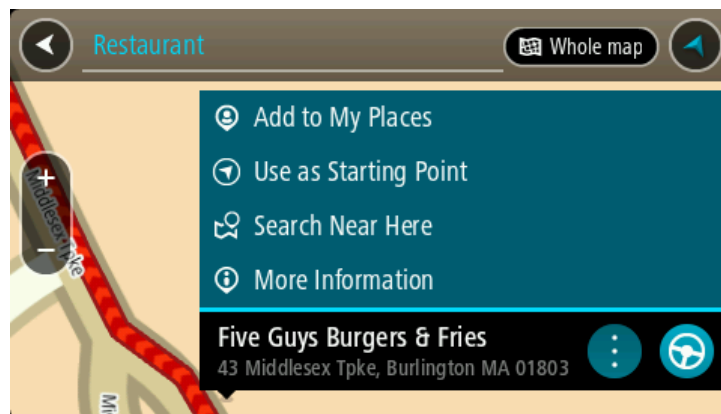
Note: The best search results are shown on the map. When you zoom in, the lower ranked search results are gradually shown.

About ZIP codes

When searching using a ZIP code, your results depend on the type of ZIP code used in the country that you are searching in.

The following types of ZIP codes are used:

- ZIP codes that navigate you to a street or part of a street.
- ZIP codes that navigate you to an area comprising, for example, a single town, several towns in a rural area, or a district in a large city.

ZIP codes for streets

Countries such as the Netherlands and the United Kingdom use this type of ZIP code. When you search using this type of ZIP code, enter the ZIP code, then leave a space and then optionally enter the house number. For example, "1017CT 35." Your device then plans a route to a specific house or building on a specific street.

ZIP codes for areas

Countries such as Germany, France, and Belgium use this type of ZIP code. If you search using a ZIP code for an area, your results include all the streets in a city district, the whole town, or the villages within that ZIP code.

You may get results from multiple countries if you enter a ZIP code for an area.

Note: If you search using a ZIP code for an area, you will not get a specific address in your results.

This type of ZIP code is still very useful in reducing the number of search results. For example, a search for Neustadt in Germany returns a long list of possible results. Adding a space followed by the ZIP code for an area narrows the results down to the Neustadt that you are looking for.

As another example, if you want to search in a city, enter a postal code for an area and select the city center you're searching for from the results.

About mapcodes

In countries where roads and houses have no names or addresses, you can use a mapcode instead. A mapcode represents a location.

Every location on Earth, including those in the sea, like islands and oil rigs, can be represented by a mapcode. Mapcodes are short, and easy to recognize, remember and communicate. They are precise to a few meters, which is good enough for every-day use.

Go to mapcode.com for instructions on how to find the mapcode for a location.

Mapcodes are more precise and more flexible than the address on a business card. You can choose a location that you want to associate with your address, for example, the main entrance or the entrance to a parking lot.

List of POI type icons

Legal and financial services

	Court house		ATM
	Legal - Attorneys		Bank
	Legal - other services		

Food services

	Convenience store		Fast food restaurant

Restaurant		Chinese restaurant	

Accommodation

Hotel or motel		Luxury hotel	
Campground		Economy chain hotel	

Emergency services

Hospital or clinic		Dentist	
Police station		Veterinarian	
Doctor		Fire station	

Car-related services

Outside parking		Gas station	
Parking garage		Car wash	
Car dealer		Vehicle inspection center	
Rental car facility		Electric/hybrid car charging point(s)	
Rental car parking		Car repair facility	

Other services

Embassy		Pet services	
Government office		Telecommunication	

	Company		Community service
	Post office		Pharmacy
	Shopping center		Beauty services
	Tourist information office		Shop

Education

	College or university		School
	Library		Convention center

Leisure

	Casino		Winery
	Theater		Tourist attraction
	Movie Theater		Zoo
	Concert hall		Amusement park
	Museum		Exhibition center
	Opera		Cultural center
	Nightlife		Leisure center

Children's Farm

Sport

Sports Park

Swimming pool

Mountain peak

Water sports

Beach

Tennis court

Park or recreation area

Ice skating rink

Yacht basin or marina

Sports center

Stadium

Golf course

Religion

Church

Place of worship

Travel

Railroad station

Mountain pass

Airport

Scenic or panoramic view

Ferry terminal

ZIP code

Note: Not used in all countries.

Border crossing

Residential area

	Bus station		City center
	Toll plaza		Electric/hybrid car charging stations
	Rest area		Truck stop

Planning a route

Planning a route to an address using search

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To plan a route to an address using search, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Search**.

The search screen opens with the keyboard showing.

3. Use the keyboard to enter the name of the place you want to plan a route to.

Tip: If you press and hold a letter key on the keyboard, you get access to extra characters if they are available. For example, press and hold the letter "e" to access characters 3 e è é ê ë and more.
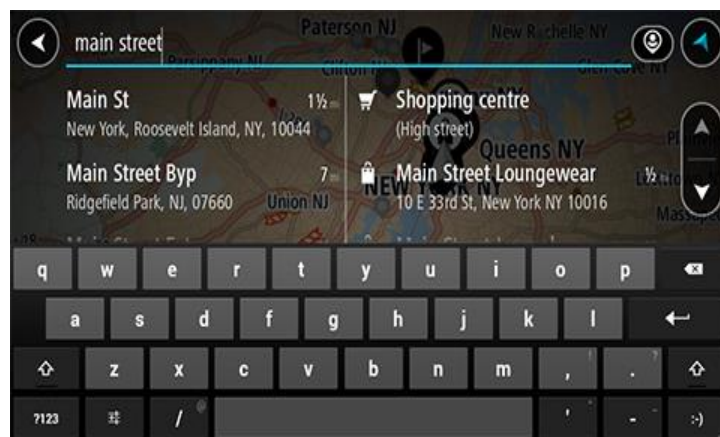
You can search for an address, town, city, ZIP code or mapcode.

Tip: To search for a specific street in the United Kingdom or the Netherlands, type in a postal code, then leave a space and then type in the house number. For example, **1017CT 35**. For other countries, postcodes are area-based and will give you a list of matching cities, towns, and streets in your search results.

Note: When searching, the whole map is searched. If you want to change how the search is done, select the button to the right of the search box. You can then change where the search is done, for example, to being along the route or in a city.

4. As you type the address, suggestions based on what you have entered are shown in columns. You can continue typing or select a suggestion.

Tip: To see more results, hide the keyboard or scroll down the results list.

Tip: You can switch between seeing the results on the map or in a list by selecting the list/map button:
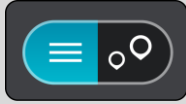
5. Select an address suggestion.

6. Enter the house number if you have one and haven't entered it already.
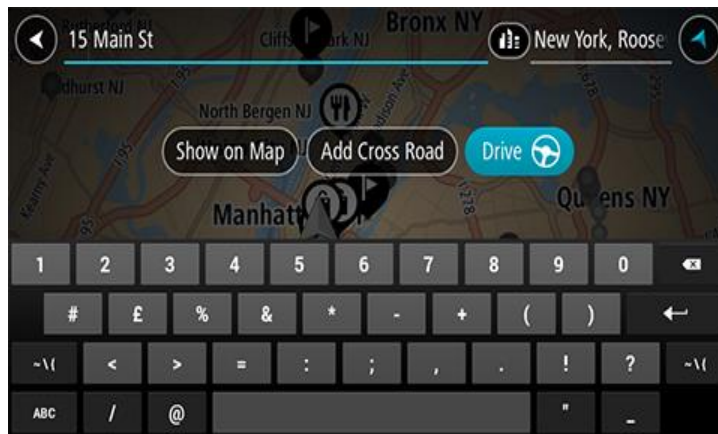
Tip: If you enter a house number that is not found, then the number appears red. The nearest house number that is found is shown in the Drive button. You can enter a new house number, or you can select **Drive** or **Ride** to drive to the nearest house number.

7. Select **Drive** or **Ride**, depending on which device you are using.

    A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

Tip: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.

Tip: You can add a stop to a route that you have already planned.

Tip: You can save a route using My Routes.

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To plan a route to a city center using search, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Search**.

The search screen opens with the keyboard showing.

3. Use the keyboard to enter the name of the city or town you want to plan a route to.
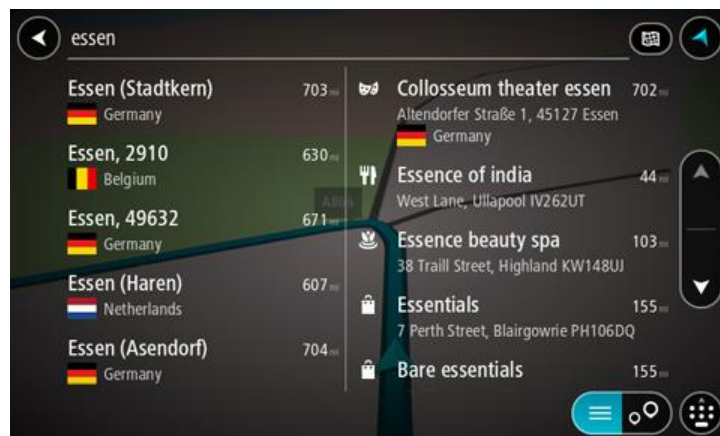
You can search for a town, city, or ZIP code.

Tip: To search for a specific city you can use the city's ZIP code or the country. For example, searching for New York will return many results. If you search for New York 10001 or New York, NY then that city will be at the top of the results. You can then search in the city.

Tip: When searching, the whole map is searched. If you want to change how the search is done, select the button to the right of the search box. You can then change where the search is done, for example, to being along the route or in a city.

4. As you type the address, suggestions based on what you have entered are shown in columns. You can continue typing or select a suggestion.

Tip: To see more results, hide the keyboard or scroll down the results list.

Tip: You can switch between seeing the results on the map or in a list by selecting the list/map button:
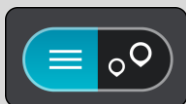
5. Select the city in the left-hand column.

    The city name is shown in the right side of the search input box, and the city center POI is shown below in the right-hand column.

6. Select the city center POI.

    The city center location is shown on the map.

7. Select **Drive** or **Ride**, depending on which device you are using.

    A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

    Tip: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.

    Tip: You can add a stop to a route that you have already planned.

    Tip: You can save a route using My Routes.

Planning a route to a POI using search

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To plan a route to a POI type or a specific POI using search, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Search**.

The search screen opens with the keyboard showing.

3. Use the keyboard to enter the name of the place you want to plan a route to.

Tip: If you press and hold a letter key on the keyboard, you get access to extra characters if they are available. For example, press and hold the letter "e" to access characters 3 e è é ê ë and more.

You can search for a POI (Point of Interest) type, such as a restaurant or tourist attraction. Alternatively, you can search for a specific POI, for example "Rosie's Pizzeria."

Note: When searching, the whole map is searched. If you want to change how the search is done, select the button to the right of the search box. You can then change where the search is done, for example along the route or in a city.

4. As you type, suggestions based on what you have entered are shown in columns. You can continue typing or select a suggestion.

5. Select a POI type or an individual POI. If you selected a POI type, select a POI.

   The location is shown on the map.

6. To see more information about the POI, select the POI on the map and then select the pop-up menu button. Select **More Information** on the pop-up menu.

   You see more information about the POI such as the phone number, full address, and email.

7. To plan a route to this destination, select **Drive** or **Ride**, depending on which device you are using.

   A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

Planning a route to a POI using online search

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

If you did a POI search but could not find the POI you were looking for, you can search TomTom Places online. To find POIs by searching online, do the following:

1. Search for a POI using Search in the Main Menu.

The search results are shown in two columns.

2. Select **Search Places Online**.

3. Use the keyboard to enter the name of the POI you want to find, then press the Search button on the keyboard.

Tip: If you press and hold a letter key on the keyboard, you get access to extra characters if they are available. For example, press and hold the letter "e" to access characters 3 e è é ê ë and more.

You can search for a POI (Point of Interest) type, such as a restaurant or tourist attraction. Alternatively, you can search for a specific POI, for example "Rosie's Pizzeria."

Note: When searching, you can search near your current location, in a town or city, or near your destination. If you want to change how the search is done, select the button to the right of the search box.

The search results are shown in a column.

Tip: To see more results, hide the keyboard or scroll down the results list.

**Tip**: You can switch between seeing the results on the map or in a list by selecting the list/map button:

4. Select an individual POI from the list.

The location is shown on the map.

5. To see more information about the POI, select the POI on the map and then select the pop-up menu button. Select **More Information** on the pop-up menu.

You see more information about the POI such as the phone number, full address, and email.

6. To plan a route to this destination, select **Drive** or **Ride**, depending on which device you are using.

A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

Tip: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.

Tip: You can add a stop to a route that you have already planned.

Tip: You can save a route using My Routes.

Planning a route using the map

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To plan a route using the map, do the following:

1. Move the map and zoom in until you can see the destination that you want to navigate to.

Tip: You can also select a map symbol to open the pop-up menu, then select the **Drive** or **Ride** button to plan a route to that location.
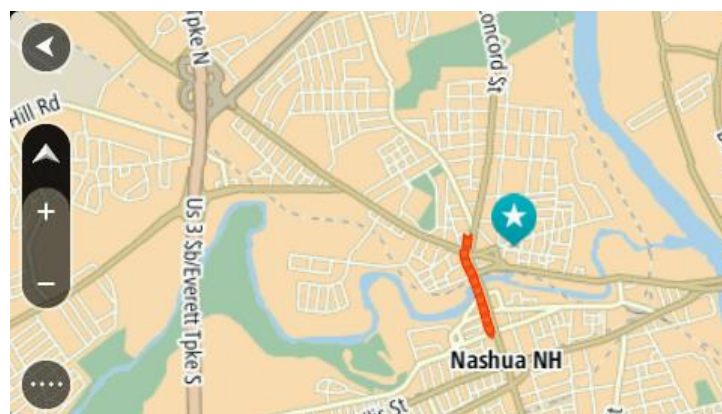
2. When you have found your destination on the map, select it by pressing and holding the screen for about one second.

   A pop-up menu shows the nearest address.

3. To plan a route to this destination, select **Drive** or **Ride**, depending on which device you are using.

   A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

   Tip: You can use the location you selected in other ways, such as adding it to My Places, by selecting the pop-up menu button.

   Tip: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.

   Tip: You can add a stop to a route that you have already planned.

   Tip: You can save a route using My Routes.

Planning a route using My Places

To navigate to one of My Places from your current location, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **My Places**.

A list of all your Places opens.
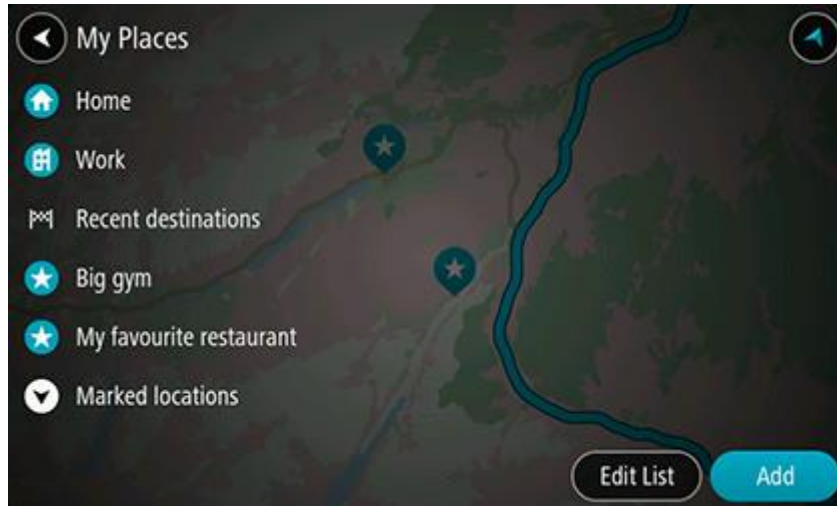
3. Select the Place you want to navigate to, for example Home.

Your chosen Place is shown on the map with a pop-up menu.

4. To plan a route to this destination, select **Drive** or **Ride**, depending on which device you are using.

A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

> **Tip**: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.
>
> **Tip**: You can add a stop to a route that you have already planned.
>
> **Tip**: You can save a route using My Routes.

Planning a route using coordinates

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To plan a route using a pair of coordinates, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Search**.

   The search screen opens with the keyboard showing.

3. Select the type of search button to the right of the search box.

4. Select **Latitude Longitude**.

5. Type in your pair of coordinates. You can enter any of these coordinate types:

   ▪ Decimal values, for example:

   N 40.77000   W -73.96855

   40.77000   -73.96855

   > **Tip**: For decimal values you don't have to use a letter to indicate the latitude and longitude. For locations west of the 0 meridian and locations south of the equator, use a minus sign (-) before the coordinate.

   ▪ Degrees, minutes and seconds, for example:

   N 40°43′53″   W 73°59′49″.

   ▪ GPS standard coordinates, for example:

   N 40.77000   W -73.96855

   > **Note**: The bar below the coordinates turns red if you enter coordinates that are not recognized by your PRO 82xx.

6. As you type in the coordinates, suggestions are shown based on what you have entered. You can continue typing or select a suggestion.

   Towns and roads are shown on the left, POIs are shown on the right.
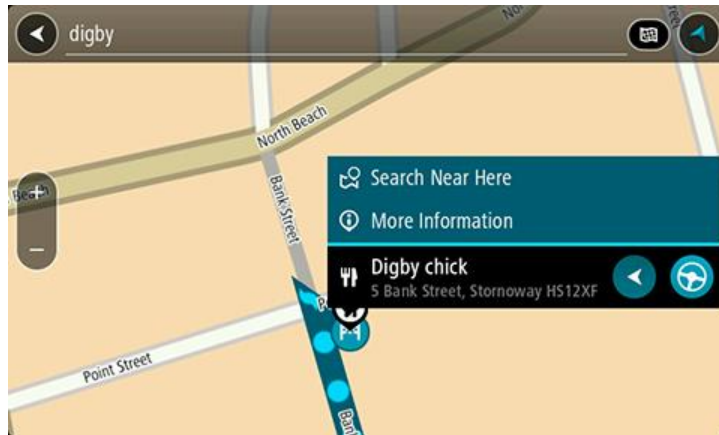
   > **Tip**: To see more results, hide the keyboard or scroll down the results list.

   > **Tip**: You can switch between seeing the results on the map or in a list by selecting the list/map button:
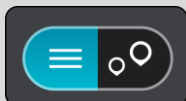
7. Select a suggestion for your destination.

   The location is shown on the map.

8. To plan a route to this destination, select **Drive** or **Ride**, depending on which device you are using.

   A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

   Tip: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.

   Tip: You can add a stop to a route that you have already planned.

   Tip: You can save a route using My Routes.
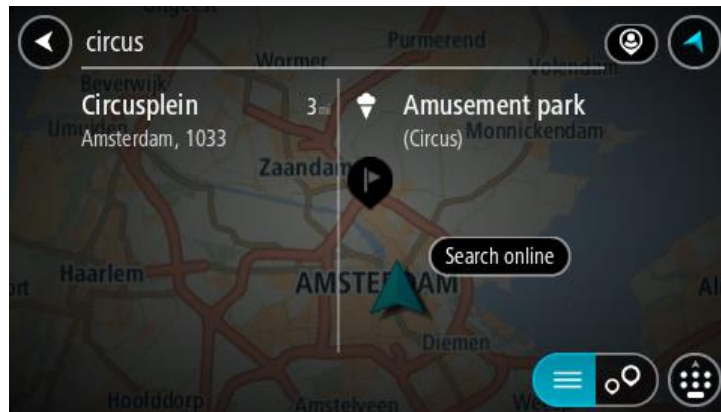
Planning a route using a mapcode

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To plan a route using a mapcode, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Search**.

   The search screen opens with the keyboard showing.

3. Type in your mapcode. You can enter any of these mapcode types:
   ▪ International, for example, WH6SL.TR10.
   ▪ Country-specific, for example, GBR 8MH.51.
   ▪ Alternative country-specific, for example, GBR 28.Y6VH or GBR LDGZ.VXR.

   Tip: All the mapcodes in this example are for the same location - Edinburgh Castle in the UK. See About mapcodes for information on how to get a mapcode for a location.

4. As you type in the mapcode, suggestions are shown based on what you have entered. You can continue typing or select a suggestion.

   Towns and roads are shown on the left, POIs are shown on the right.

   Tip: To see more results, hide the keyboard or scroll down the results list.

   Tip: You can switch between seeing the results on the map or in a list by selecting the list/map button:
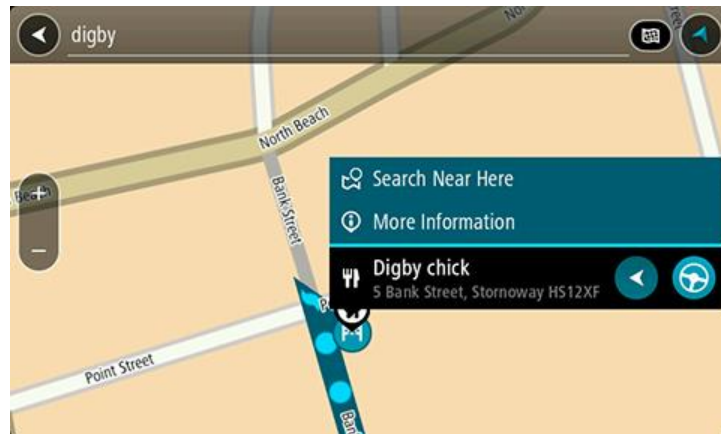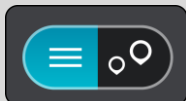
5. Select a suggestion for your destination.

6. To plan a route to this destination, select **Drive** or **Ride**, depending on which device you are using.

A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

Tip: If your destination is in a different time zone, you see a plus (+) or a minus (-) sign and the time difference in hours and half hours in the arrival information panel. The estimated time of arrival is the local time at your destination.

Tip: You can add a stop to a route that you have already planned.

Tip: You can save a route using My Routes.

Finding an alternative route

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To find an alternative route, do the following:

1. Plan a route as usual.

2. On the map view, select the route itself.

3. Select the pop-up menu button to open the menu.

4. Select **Alternative Route** and then select **Find alternative**.

Up to three alternative routes are shown on the map view. Each alternative route shows the difference in travel time in a balloon.

Tip: Information from the Lifetime Traffic service is used when calculating alternative routes. Any route that is 50% longer in time than the original route is not shown.
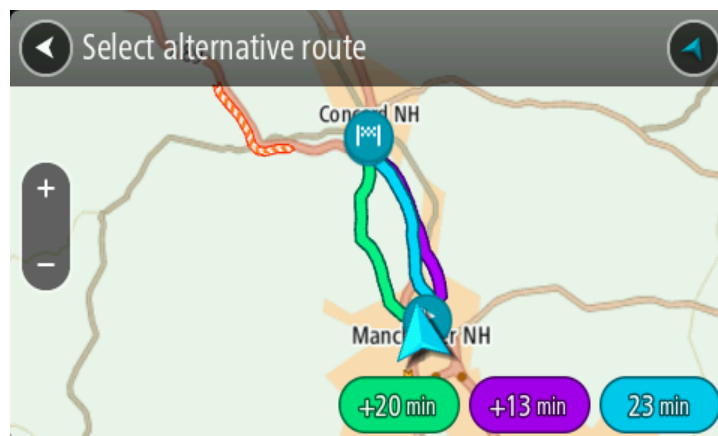
5. Select your chosen route by tapping on the time balloon.

Guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

Note: There are two other ways of finding alternative routes:

1. Select **Current Route** in the main menu, followed by **Find Alternative**.

2. Say "Find alternative" if Voice Control is switched on.

Planning a route in advance

You can plan a route in advance before you drive it. You can save the route as part of your My Routes list.

To plan a route in advance, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Search**.

The search screen opens with the keyboard showing.

3. Use the keyboard to enter the name of the location you want to use as a starting point.
4. Select an address or POI suggestion.
5. Select **Show on Map**.
6. Select the pop-up menu button.

A pop-up menu shows a list of options.
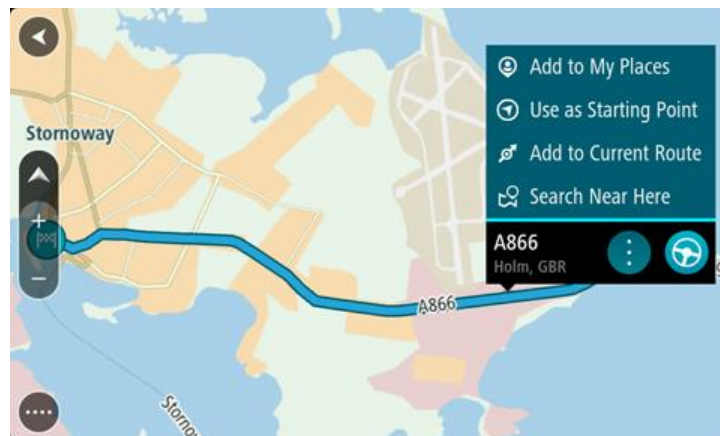
7. Select **Use as Starting Point**.
8. Repeat the search steps to choose your destination, and then select the drive button in the pop-up menu:

Your route is planned using your chosen starting point and destination. The estimated time of arrival is shown at the top of the route bar.

Tip: If you don't want to use search to choose your starting point and destination, go to the map view and press and hold to select a location.

Tip: Stops, POIs, Places and the destination can all be selected as starting points using their pop-up menus.

Changing the starting point to be your current location

1. Select the starting point of the route in the map view.

2. Select the pop-up menu button.

   A pop-up menu shows a list of options.
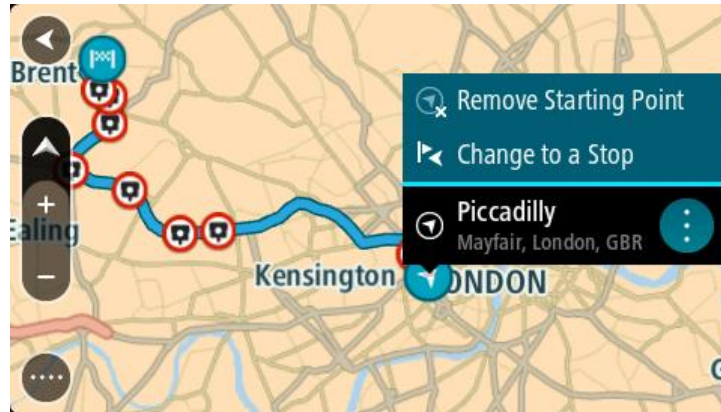
3. Select **Remove Starting Point**.

   Your route is replanned with your current location as the starting point.

Changing the starting point into a stop

1. Select the starting point on the route in the map view.

2. Select the pop-up menu button.

   A pop-up menu shows a list of options.
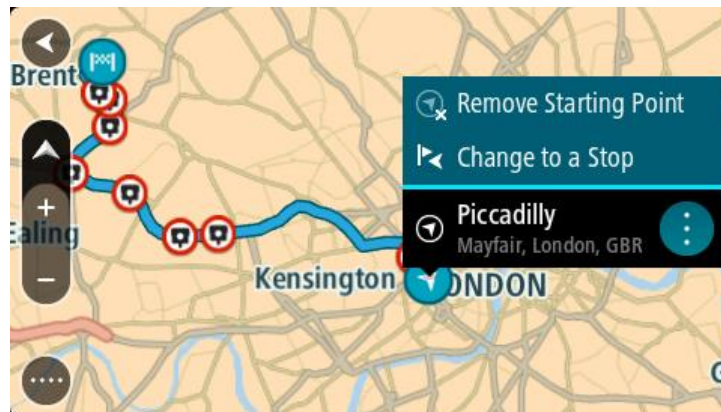
3. Select **Change to a Stop**.

   Your route is replanned with the starting point changed into a stop.

Finding a parking lot

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To find a parking lot, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Parking**.

The map opens showing the locations of parking lots.
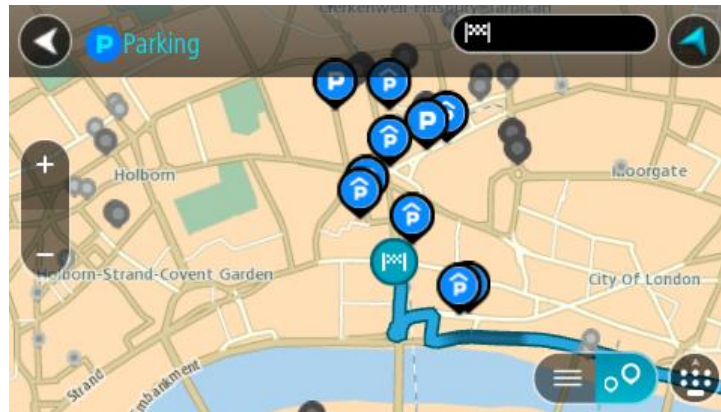
If a route is planned, the map shows parking lots near your destination. If a route isn't planned, the map shows parking lots near your current location.

You can change the screen to show a list of parking lots by pressing this button:
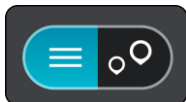
You can select a parking lot from the list to locate it on the map.

Tip: You can scroll down the list of results using the scroll bar on the right side of the screen.
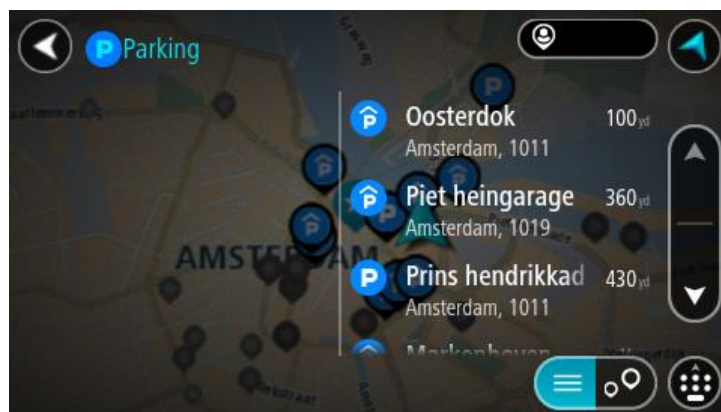
If you want to change how the search is done, select the button to the right of the search box. You can then change where the search is carried out, for example, to search near you or the whole map.
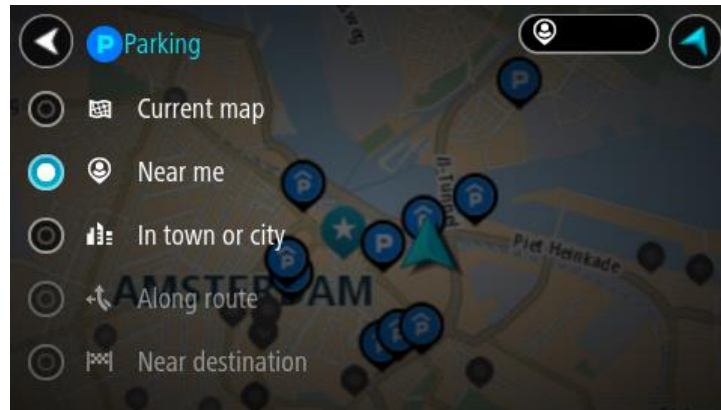
3. Select a parking lot from the map or the list.

A pop-up menu opens on the map showing the name of the parking lot.
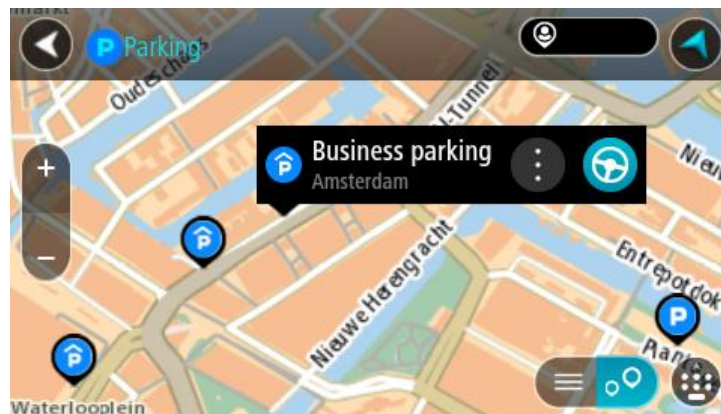
4. Select **Drive** or **Ride**, depending on which device you are using.

A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

Tip: You can add a parking lot as a stop on your route by using the pop-up menu.

Finding a gas station

Important: In the interest of safety and to avoid distractions while you are driving, you should always plan a route before you start driving.

To find a gas station, do the following:

1. Select the Main Menu button to open the Main Menu.

2. Select **Gas Station**.

The map opens showing the locations of gas stations.
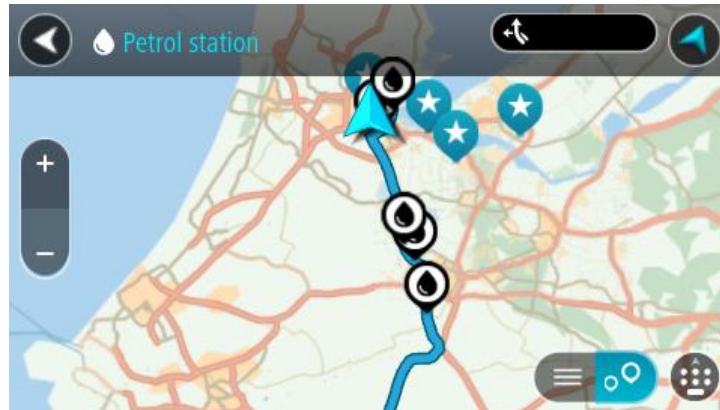
If a route is planned, the map shows gas stations along your route. If a route isn't planned, the map shows gas stations near your current location.

You can change the screen to show a list of gas stations by pressing this button:
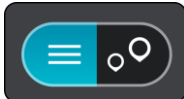
You can select a gas station from the list to locate it on the map.

Tip: You can scroll down the list of results using the scroll bar on the right side of the screen.
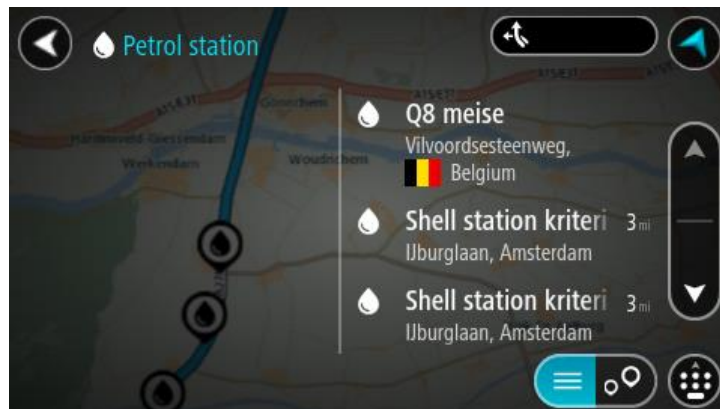
If you want to change how the search is done, select the button to the right of the search box. You can then change where the search is carried out, for example, to search near you or the whole map.
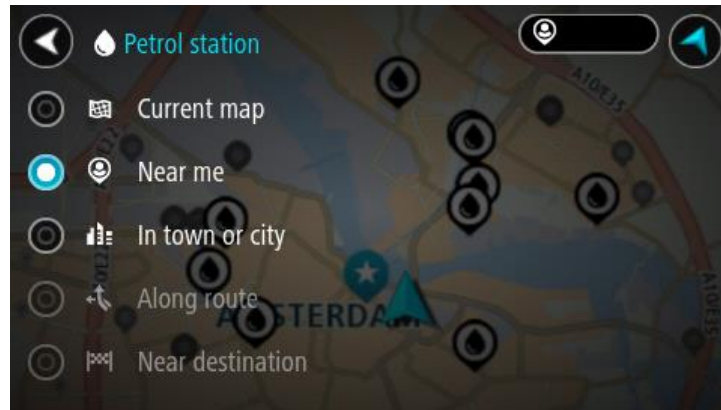
3. Select a gas station from the map or the list.

   A pop-up menu opens on the map showing the name of the gas station.
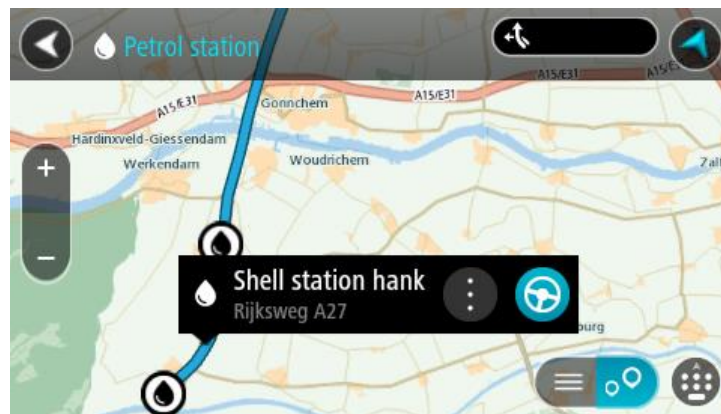
4. Select **Drive** or **Ride**, depending on which device you are using.

   A route is planned and then guidance to your destination begins. As soon as you start driving, the guidance view is shown automatically.

   Tip: You can add a gas station as a stop on your route by using the pop-up menu. A gas station that is a stop on your route has a blue icon.

Changing your route

The Current Route menu

When you have planned a route or track, select the **Current Route** or **Current Track** button in the Main Menu to open the Current Route or Current Track Menu.

The following buttons are available in the menu:

Clear Route / Clear Track	Select this button to clear the currently planned route or track. The Current Route Menu closes and you return to the map view.
Skip Next Stop	Select this button to skip the next stop on your route.
Find Alternative	You see this button when you have planned a route. Select this button to show up to three alternative routes on the map view.
Avoid Blocked Road	Select this button to avoid an unexpected obstacle that is blocking the road on your route.
Avoid Part of Route	Select this button to avoid part of a route.
Avoid Toll Roads and More	Select this button to avoid some types of route features that are on your currently planned route. These include ferries, toll roads and unpaved roads.

Show Instructions	Select this button to see a list of turn-by-turn text instructions for your planned route.
	The instructions include the following:
	▪ Your current location.
	▪ Street names.
	▪ Up to two road numbers shown in road signs whenever available.
	▪ An instruction arrow.
	▪ An instruction description.
	▪ The distance between two consecutive instructions.
	▪ Exit number.
	▪ The full addresses of stops on your route.
	Tip: Select an instruction to see a preview of that section of the route in the map view.
	You can also select the instruction panel in the guidance view to see turn-by-turn text instructions.
Add Stop to Route	Select this button to add a stop to your currently planned route. You can also add a stop to your route directly from the map.
Add to My Routes	If you plan a new route that has not already been saved, you see this button. Select this button to save this route as part of your My Routes list.
Save Changes to Route	If you make a change to a My Route, you see this button. Select this button to save the changes.
Change Route Type	Select this button to change the type of route used to plan your route. Your route will be recalculated using the new route type.
Reorder Stops	Select this button to see the lists of stops for your current route. You can then change the order of the stops on your route.
	For a route without stops, you can also select this button to reverse your route.

Drive to Route or Track	Select **Drive to Route** to plan a route from your current location to the starting point of a My Route. The starting point is converted to a stop.
	Drive to Track plans a route to the nearest point of the track from your current position.
Drive to Starting Point	On the Current Track menu, select this button to plan a route to the starting point of the track. The starting point is converted to a stop. For more information, see Navigating using a track.
Play Route or Track Preview	Select this button to watch a preview of your planned route or track.
Stop Route or Track Preview	Select this button to stop the preview of your planned route or track.

Avoiding a blocked road

If there is a blocked road on your route you can change your route to avoid it.

1. In the guidance view, select the current location symbol or the speed panel.

    Tip: The speed panel is only shown when you have started driving on your route.

2. Select **Avoid Blocked Road**.

    A new route is found that avoids the blocked road. You may be shown up to two alternatives depending on the road network between you and your destination.

    The new route is shown on the map view with the difference in travel time in a balloon.

    Note: It may not be possible to find an alternative route around the blocked road if none exists.

3. Select the new route by selecting the time balloon.

    Guidance to your destination resumes avoiding the blocked road. As soon as you start driving, the guidance view is shown automatically.

Types of route

Select **Change Route Type** to change the type of route planned to your current destination. Your route is recalculated using the new route type.

You can select the following types of route:

- **Fastest route** - the fastest route to your destination. Your route is constantly checked taking into account the traffic conditions.
- **Shortest route** - the shortest route to your destination. This may take much longer than the fastest route.
- **Most eco-friendly route** - the most fuel-efficient route.
- **Avoid interstate highways** - this type of route avoids all highways.
- **Winding route** - the route with the most turns.

   Note: Winding routes are only available for TomTom Rider navigation devices.

- **Walking Route** - this type of route is optimized for walking.
- **Bicycle Route** - this type of route is optimized for bicycles.

You can set the default route type in the Settings Menu.

Route features

You can choose to avoid some features that are on your currently planned route. You can avoid the following route features:

- **Toll Roads**
- **Ferries and car shuttle trains**
- **Carpool Lanes**
- **Unpaved Roads**

Note: Carpool lanes are sometimes known as High Occupancy Vehicle Lanes (HOV lanes) and are not present in every country. To travel on these lanes, you may need to have more than one person in the car, for example, or the car may need to use environmentally-friendly fuel.

If you choose to avoid a route feature, a new route is planned.

In Route Planning in the Settings Menu, you can set how each route feature is handled when a new route is planned.

Adding a stop to your route from the current route menu

1. In the Main Menu, select **Current Route**.
2. Select **Add Stop to Route**.
   The map view is shown.
3. To select a stop, do one of the following steps:
   - Zoom in on the map, then press and hold to select a location. In the pop-up menu, select **Add to Current Route**.

- Select **Search** and search for a location. When you have found a location, select the **Add Stop to Route** button.

Your route is recalculated to include your stop.

Adding a stop to your route using the map

1. Press the switch view button to show the map.

   Your complete route is shown on the map.

2. Zoom in on the map, then press and hold to select a location.

3. Select the pop-up menu button.

4. Select **Use in Route**.

5. Select **Add to Current Route**.

   Your route is recalculated to include your stop.

Deleting a stop from your route

1. Press the switch view button to show the map.

   Your complete route is shown on the map.

2. In the route bar, press the stop you want to delete.

   The map zooms in to the stop and shows a pop-up menu.

   Tip: If you select the wrong stop, press the back button to return to the map.

3. Select **Delete This Stop**.

   The stop is deleted and your route is recalculated.

Reordering stops on a route

1. In the Main Menu, select **Current Route**.

2. Select **Reorder Stops**.

   The map view is shown with the route cleared. The starting point, destination and all the stops are shown.

3. Select the stops one by one in the order you wish to drive them.

   The symbols change to a flag as you select each stop. The last stop you select becomes your destination.

   Your route is recalculated with the stops in the changed order.

My Routes

About My Routes

My Routes provides an easy way to create saved routes with optional stops, sometimes known as an itinerary. You can use My Routes to save, retrieve and edit routes.

You may want to use My Routes in one or more of the following situations:

- **While working** - Your job involves driving several routes with multiple stops on a daily basis. Your routes can change and you need to be flexible and be able to change the order of your stops or change the planned route.
- **While on vacation** - You are going on vacation and want to plan and save a route. Your route includes scenic roads, stops at various hotels, and other places like tourist attractions.
- **While commuting to work** - You want to add one or two regular stops between home and work. Your route back home in the evening is the reverse of your route to work in the morning.

You can add the route that you have planned on the map to your My Routes list by selecting it.

Saving a route

1. Plan a route using the steps described in Planning a route.

   Tip: If you cannot see your planned route on the map view, select the back button to show your route.

2. Select the route.
3. Select the pop-up menu button to open the menu.
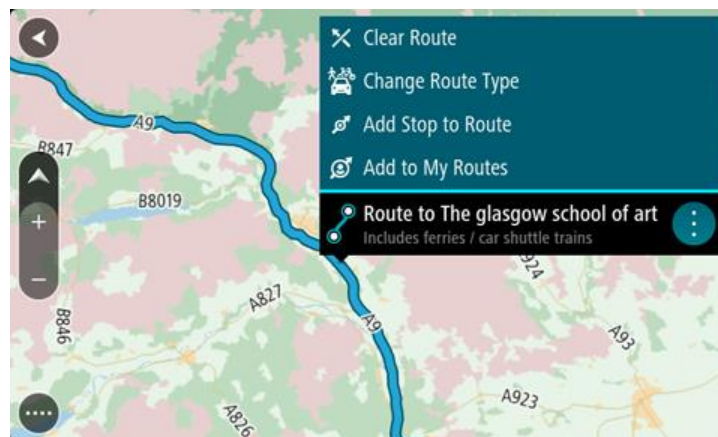
4. Select **Manage Route**.
5. Select **Add to My Routes**.

   The name of the route is shown in the edit screen.

6. Edit the name of the route so that you can easily recognize it.
7. Select **Add** to save your route in the My Routes list.

   Tip: You can also save a route using the **Add to My Routes** button in the Current Route menu.

Navigating using a saved route

To navigate using a previously saved route, do the following:

1. In the Main Menu, select **My Routes**.
2. Select a route from your list.

   The route is shown on the map view.

3. To navigate to the start of the saved route, select **Drive** or **Ride** depending on which device you are using.

   The starting point of the saved route is converted to your first stop and then the route is planned. Guidance to your destination begins from your current location. As soon as you start driving, the guidance view is shown automatically.

> **Tip**: There are two other ways to navigate using a saved route:
>
> Select the starting point of the route. When the pop-up menu opens, select **Change to a Stop**.
>
> Alternatively, select **Drive to Route** or **Ride to Route** in the Current Route menu.

Adding a stop to a saved route using the map

> **Note**: You can also press and hold a location on the map and select **Add to Current Route** from the pop-up menu.

1. Press the switch view button to show the map.

   Your complete route is shown on the map.

2. Select the route.

3. Select the pop-menu button to open the menu.
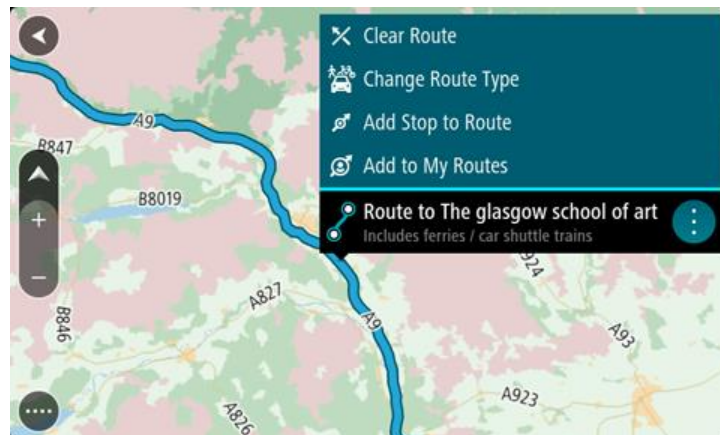
4. Select **Manage Stops**.

5. Select **Add Stop to Route**.

6. Select your new stop on the map.

> **Tip**: If you know the name of your new stop, you can use **Search** to select your stop instead of using the map.

7. Select the **Add Stop** button to add this location as a stop.

Your route is recalculated to include your stop.

> **Tip**: To update the saved route in your My Routes list with the changes, select the route on the map, then select **Save Changes to Route** in the pop-up menu.

Deleting a route from My Routes

1. In the Main Menu, select **My Routes**.

2. Select **Edit List**.

3. Select the routes you want to delete.

4. Select **Delete**.

Recording and sharing routes

About routes and tracks

The term "route" includes two types of path from one place to another:

- **Routes** have a beginning and an end and, optionally, some stops in between. Your device calculates your preferred type of path between all these points, for example, the fastest or most economical. You can edit a route by, for example, adding stops or moving the starting point. Routes can be imported but cannot be exported from your device.

- **Tracks** also have a beginning and an end but no stops. Your device however has a fixed map-dependent path between these points and your device sticks to this fixed path as much as possible. You can only edit tracks using tools such as Tyre Pro. Tracks can be imported and exported from your device.
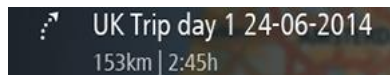
> **Tip**: Tracks have a dotted arrow!

About GPX and ITN files

GPX files (gps exchange format)

GPX files contain a very detailed recording of where you have been on your track, including any off-road locations. GPX files become tracks after import.

Using GPX files

There are several things you can do with your GPX file:

- Use a tool such as Tyre Pro to view your track file.
- Export to a memory card or directly to your computer, then use your computer to view the file using software such as Google Earth.

> **Note**: While viewing your recording, you may notice that the recorded GPS locations do not always correspond with the roads. This can happen for several reasons. Firstly, your device tries to keep the files small and this can cause a slight loss of data precision. Secondly, your device records the actual data from the GPS chip for an accurate representation of where you've been, rather than what you see on your screen. Thirdly, the software with which you view the recording may have the maps misaligned.

- Share the file with friends by exporting it.

> **Note**: Tracks can be imported and exported.

ITN files (TomTom's own Itinerary file format)

An ITN file contains less detail than a GPX file. An ITN file can contain a maximum of 255 locations which is enough to recreate a route accurately. ITN files become routes after import.

Using ITN files

There are several things you can do with your ITN file:

▪ You can import an ITN file onto your TomTom PRO 82xx so you can travel that same route again and get navigation instructions.

▪ Use tools such as Tyre Pro to view your route.

> **Note**: Routes can be imported but cannot be exported.

Importing routes and tracks

Important: You can only transfer route and track files if a file explorer app is installed on your TomTom PRO 82xx.

You can import the following file types:

▪ GPX files - these become tracks after import.

▪ ITN files - these become routes after import.

> **Tip**: ITN files are TomTom itinerary files.

You can find GPX and ITN files on the internet then transfer these files to My Places by transferring the files to your device.

To import a route or track, do the following:

1. Using a file explorer app, select the file you want to import.
2. Use the file explorer app's send or share function to select the TomTom Navigation app.
3. The TomTom Navigation app imports the route or track.
4. When the route or track is successfully imported, select **OK**.

   You can find your route or track in My Routes.

Recording a track

You can record a track while you drive, with or without a route planned beforehand. After recording, you can then export your track so that you can share it with others or view it using tools such as Tyre Pro.

To record a track, do the following:

1. In the Main Menu, select **Start Recording**.

   A red dot appears in the lower right-hand corner of the screen and initially flashes three times to show that you are now recording. The dot remains on the screen until you stop recording.
2. To stop recording, select **Stop Recording** in the Main Menu.
3. Enter a name for your track, or you can leave it at the suggested date/time combination.
4. Select **Finished**.
5. Your track is saved in My Routes.

Note: You can [export tracks](#) as GPX files and save them on a memory card for sharing with others.

Exporting tracks

You can export tracks as GPX files and save them on the PRO 82xx. Using a file explorer app or your computer, you can then share the files with others.

Important: Not every TomTom PRO 82xx has a file explorer app.

To export one or more tracks, do the following:

1. In the Main Menu, select **My Routes**.
2. Select the pop-up menu button and then select **Export Tracks**.

   Tip: Alternatively, when in map view, select a route and select **Export Track** from the pop-up menu.

3. Select one or more routes from your list for export.

   Note: Currently, you can export only tracks from your PRO 82xx.

   Tip: To select or deselect all routes for export, select the pop-up menu button.

4. Select **Export**.

   You see the messages **Exporting routes** then **Routes saved successfully**.

   Open the file explorer app or connect your device to a computer. You can find the route files in the PRO 82xx internal storage in the **Routes** folder.

   Tip: You can also open the Routes folder in a file explorer app, then share the track files using Bluetooth.

Report working time

About reporting working time

You can report the time that you start and finish work, as well as the time you spend taking breaks.

> Note: You can either report working time or keep a logbook depending on the configuration in WEBFLEET.

To report working hours, you must first set your driver name.

Driver identification

To generate personalized work time reports, you need to identify yourself by entering your PIN code.

> **Note**: Using WEBFLEET, the office can select to have you enter your PIN code each time you turn on your TomTom PRO 82xx.

1. Tap the **Main Menu** button.

2. Tap the **Working times** button.

3. Tap **Change driver**.
4. Select your name from the driver list by tapping it.
5. Enter your four digit PIN code provided by your WEBFLEET administrator, then tap the arrow button.

Your PIN code is now stored and used for all reports until you change it.

How to report working time

To report the times you spend working to WEBFLEET, do the following:

1. Tap the **Main Menu** button, then tap **Working Times**.

Alternatively, you can tap the button showing the currently selected working state in the WEBFLEET panel on the left while in map or guidance view.

2. Tap the appropriate button to change your work status.

You can select between **Start**, **Pause** and **End**. When you tap **Start**, the time you started working is indicated. To report the start of a break tap **Pause**. To resume work after a break, tap **Start** again. To report the end of your work tap **End**.

Note: Either **Working Times** or **Logbook** is available. These are activated by the office using WEBFLEET.

Working time buttons

You can report your working hours by using the following buttons.

 Start to work

 Take a break

 Finish work

Turning on/off the Driver Terminal

When you turn on your Driver Terminal, you may be asked to report that you are starting work or finishing a break. This happens if the last status you reported before switching off was **End** or **Pause**.

When you turn off your Driver Terminal and you have not reported **End** or **Pause**, your device displays a menu with the options **End**, **Pause** and **Start**. You can then report your status to WEBFLEET before turning off.

Note: The feature that asks you to **Report work time** transactions is activated by the office using WEBFLEET.

Using the logbook

Change logbook mode

You can generate a driver's logbook with your TomTom PRO 82xx. To use this functionality, you need to adjust the mileometer in the Vehicle Details first. You can do this by tapping **Set mileometer** in the **Logbook** menu.

To change the logbook mode or type of trip, do the following:

1. Tap the **Main Menu** button, then tap **Logbook**.

   Alternatively, you can tap the button showing the current logbook mode in the WEBFLEET panel on the left while in map or guidance view.

2. Select the appropriate logbook mode.

Note: Either **Working Times** or **Logbook** is available. These are activated by the office using WEBFLEET.

Logbook buttons

You can change the logbook mode by using the following buttons.

 Business

 Commute

 Private

About orders

The office can send service orders, delivery orders, and pick up orders. They are stored on your TomTom PRO 82xx.

You can read and deal with them at any time by tapping the **Orders** button in the WEBFLEET panel in the map or guidance view. You can also do this by tapping the **Main Menu** button and then tapping **Orders**.

To recall the order you are working on, tap the button that shows the current status of your order shown in the WEBFLEET panel in the map or guidance view.

Order state buttons

You can report the working progress on an order by using the following buttons.

Order started

Arrived at destination

Work started

Work finished

Departure from destination

Order finished

Delivery started / Pickup finished

Delivery finished / Pickup started

Working on orders

To show the complete list of your orders, do the following:

1. Tap the **Orders** button in the WEBFLEET panel in the map or guidance view to bring up the list of orders.

2. Select an order from the list. To let the PRO 82xx device read the order aloud, tap **Read out loud**.

    Orders can only be read out loud when you have selected a computer voice.

3. To work on this order, tap **Start**. To cancel the order, tap the pop-up menu button, then tap **Cancel order**. You can enter a reason why you want to cancel the order.

    If the order contains destination data, you are asked to start navigation.

As soon as you start the order, you can report your current activity. The order view shows you the current and the next step, and the order details.

To report the next activity, tap **Next step**.

You can view the history of the current order, cancel, or suspend the current order. For this, tap the pop-up menu button and select from the list.

Sending order status messages

When you are working on an order, you can send order-related status messages to the office. To do this, you need to do the following.

1. Tap the**button that shows the current order status in the WEBFLEET panel in the map or guidance view to bring up the order you are working on**.

    Alternatively, tap the **Main Menu** button in the map or guidance view, then tap **Orders** and select the order you are working on from the list.

2. Tap **Send Message**.
3. Choose a message template from the list.

    If you want to add a text to the predefined message, tap the **Keyboard** button and type your text.

4. Tap **Send** to send the message to the office.

Suspend and change orders

You can suspend the order you are currently working on at any time.

1. Tap the order status button in the WEBFLEET panel or select the order you are working on from the list of orders.
2. Tap the pop-up menu button.

A list opens.

3. Tap **Suspend order** from the list.

Switch to another order

You can switch to another order even if you haven't finished the order you are currently working on.

1. Tap the **Orders** button in the WEBFLEET panel to bring up the list of orders and select a new order from the list of orders.

2. Tap **Start**.

You are asked to suspend the current order to start working on the new order.

3. Tap **OK**.

You can continue working on the suspended order at any time. To do this, select the suspended order from the list and tap **Resume**.

Cancel orders

You can cancel an order at any time. To cancel an order, do the following.

1. Select the order from the list of orders.
2. Tap the pop-up menu button.

A list opens.

3. Tap **Cancel order**.

You are asked to enter a reason for canceling the order. Then you are asked if you want to delete the order. To delete the canceled order from the list, tap **Delete**.

Messages

About messages

The office can send text messages to you. They are stored on your Driver Terminal. You can read them at any time by tapping the **Messages** button in the WEBFLEET panel in the map or guidance view.

The **Messages** button in the WEBFLEET panel shows the number of unread messages. Unread messages are shown in the list with a downward-pointing arrow.

Dealing with messages

To show the list of your messages, do the following:

1. Tap the **Messages** button in the WEBFLEET panel in the map or guidance view.

   Alternatively, tap the **Main Menu** button in the map or guidance view, then tap **Messages**.

2. Tap a message in the list.

   To let the message be read out loud tap **Read out loud**.

   To reply to this message, tap **Reply**.

   To delete this message, tap **Delete**.

Sending messages

You can send text messages and predefined messages to the office. Predefined messages must be defined by the office. You can also add information to a predefined message.

1. Tap the **Messages** button in the WEBFLEET panel in the map or guidance view to bring up the list of messages.

   Alternatively, tap the **Main Menu** button in the map or guidance view, then tap **Messages**.

2. Tap **New Message**.

3. Tap the **Keyboard** button to bring up the keyboard and type a new message.

   If you want to send a predefined message and possibly add individual text, tap **Templates**. Select a template from the list. To add text to the template, tap the **Keyboard** button and type the additional message.

4. Tap **Send** to send the message to the office.

OptiDrive

About OptiDrive

You require a TomTom LINK 105/ecoPLUS and a LINK 4xx/5xx installed in your vehicle.

OptiDrive helps you to drive safer and more eco-friendly by providing historical and in-trip statistical information about your driving style and giving background information about your driving performance.

You need to be logged on as a driver to be able to see statistics on your driving performance.

To show OptiDrive information, tap the Main Menu button in the map or guidance view, then tap **OptiDrive**.

In the OptiDrive menu you can choose from the following:

Trip Results - Select this button to find overview and statistics for your last trip. These give insight into how safe and how fuel efficient you are driving to help you to improve your driving style.

Performance Trends - See statistics about how safe and eco-friendly you have driven over time.

Tips & Tricks - Find tips and tricks on several aspects of safe and eco-friendly driving to learn how to drive safer and more eco-friendly.

Trip Results

In the Trip Results view, the following icons represent the average performance for your current and last trip respectively across all considered key performance indicators.

Key performance indicators are:

- **Speeding**
- **Idling**
- **Green Speed**
- **Coasting** *
- **Driving Events**
- **Fuel Consumption**
- **Constant Speed**
- **Gear Shifting**

* Coasting means keeping the car moving, without accelerating while the car remains in gear. You should not travel while the car is out of gear or with the clutch depressed. This is dangerous as it reduces driver control.

Your performance per indicator is represented by the following symbols.

Excellent

Good

Satisfactory

Poor

Very poor

Tap the individual key performance indicators in the list to show historical performance information.

Tap the **Trip Statistics** button to open the Trip statistics view.

Trip Statistics

You can see detailed statistical information on the following:

- Distances driven
- Driving time
- Average fuel consumption
- Fuel consumption
- Driving events
- Average severity of driving events
- Total idling time
- Wasted fuel while idling

To show information about how eco-friendly you are currently driving or have driven during your last trip, tap the **Trip Results** button.

To delete the statistical information tap the **Reset** button.

Performance Trends

In the **Performance Trends** menu you can see statistics on the development of your individual driving style. To do so, you have to register as a driver on the Driver Terminal.

In the Performance Trends menu you can select to see statistics across all key performance indicators or on the individual key performance indicators for a selected period. Below the graphical statistic you can find a summary of the analysis of your performance for the selected key performance indicator.

You can choose between the following:

My Profile - Tap this button to see a graph and the statistics for a selected period showing how you have improved on all relevant key performance indicators.

Speeding - Tap this button to see a graph and the statistics for a selected period on how much you have exceeded speed limits.

Driving Events - Tap this button to see a graph and the statistics for a selected period on how often you have braked too hard and cornered too fast.

Idling - Tap this button to see a graph and the statistics for a selected period on how long you have been standing still with the engine running.

Fuel Consumption - Tap this button to see a graph and the statistics for a selected period on how much fuel you have used over time.

Constant Speed - Tap this button to see a graph and the statistics for a selected period on how you have performed on maintaining a constant speed while driving.

Coasting - Tap this button to see the graph and statistics for a selected period on how often you released the accelerator, remained in gear, and let the vehicle roll to decrease your speed.

Green Speed — Tap this button to see a graph and the statistics for a selected period on how you made use of the Green Speed advice while driving.

Gear Shifting — Tap this button to see a graph and the statistics for a selected period on how you made use of the Gear Shifting advice while driving.

Selecting a period for the graph

You can choose from a list of periods to show the statistics.

1. Tap the pop-up menu button in the graph view.

2. Select a period from the pop-up list.

Viewing detailed statistics

Tap the **Statistics** button in the graph view, to view detailed statistical information.

Considerations

This section contains important considerations for the use of your Driver Terminal together with the TomTom LINK and/or WEBFLEET.

Maintain connection to LINK

The following applies when you are using a TomTom PRO 82xx 7xxx connected to a TomTom LINK.

If you are using your PRO 82xx together with a LINK, these devices must be connected to fully benefit from the additional WEBFLEET functionality.

Messages you send to the office are only sent when your PRO 82xx and the LINK are connected. When there is no connection between the two devices, the messages are stored on your PRO 82xx and sent to WEBFLEET as soon as your PRO 82xx is connected again.

Configuration from the office

Status message configuration and the selection between **Change logbook mode** and **Report work time** can only be made by the office.

Voice control (Speak & Go)

About voice control

Note: Voice control is only available when your TomTom PRO 82xx is in the holder, the holder has power, and the microphone is connected.

Instead of selecting items on the screen to control your TomTom PRO 82xx, you can use your voice to control your PRO 82xx.

You can use voice control to control many of the navigation features on your PRO 82xx or to change settings. For example, you can change the screen to day colors or decrease the volume just by using your voice.

Voice control is active in the map view, the guidance view, and the voice control screen.

Important: Voice control requires a voice that speaks street names. When there is no voice that speaks street names installed and selected on your TomTom PRO 82xx, this feature is not available.

To select a voice that reads aloud street names, select **Voices** in the Settings menu, then select **Choose a voice** and select a Computer voice that reads aloud street names.

Starting voice control

In map view or guidance view, say the wake-up phrase to start voice control. The default wake-up phrase is "Hello TomTom," but you can make your own wake-up phrase.

Tip: Voice control is off by default. You can turn the wake-up phrase on or off in the settings menu.

Alternatively, you can select **Voice Control** in the Main Menu:

When voice control is ready to use, you see the voice control screen and your PRO 82xx says "I'm listening." Speak when you hear the beep.

Note: If the volume control is set to 20% or lower, the volume automatically changes to 50% when you start voice control.

The voice control screen
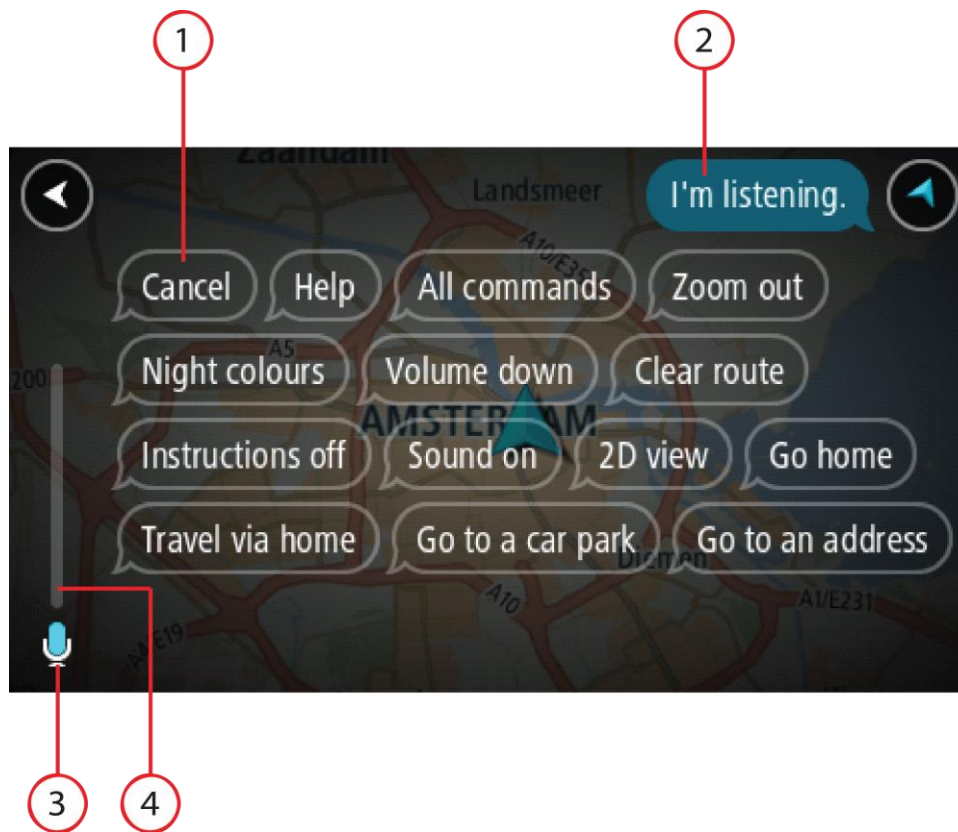
1. Examples of what you can say.

   Tip: Say "All commands" to see a list of commands you can say. Alternatively, select Help in the Main menu, then select **Voice control** and then select **Which commands can I say?**.

2. The status of voice control on your PRO 82xx. You can speak when your PRO 82xx says "I'm listening" and you see the microphone symbol in the left corner.

   The status message tells you if voice control cannot understand what you said and gives you instructions about using voice control. At the same time, voice control reads aloud the message.

3. The microphone symbol shows you when you can speak:

   ▪ This symbol shows you that voice control is ready to listen. Speak when you hear the beep.

   ▪ This symbol shows you that voice control is busy.

4. The microphone monitor. While you are speaking the microphone monitor shows how well voice control can hear your voice:

   ▪ A light blue bar means voice control can hear your voice.

   ▪ A red bar means your voice is too loud for voice control to recognize individual words.

   ▪ A dark blue bar means your voice is too quiet for voice control to recognize individual words.

Some tips for using voice control

You can help your PRO 82xx understand what you are saying by following these tips:

- Mount your PRO 82xx about an arm's length in front of you, away from speakers or air vents.
- Reduce background noise such as voices or the radio. If there is excessive road noise, you may need to speak in the direction of the microphone.
- Speak fluently and naturally as though speaking to a friend.
- When saying an address, try not to pause between parts of the address or add extra words.
- Say "number one" or "number two" and not "one " or "two" when selecting an item from a list such as a house number.
- Try not to correct mistakes, for example "Number four, oh I mean number five."

Important: Voice control on your PRO 82xx is specifically for native speakers of the selected language who have a neutral accent. If you have a strong local or foreign accent, voice control may not understand everything that you say.

What you can use voice control for

To view the complete list of available commands, select **Help** in the Main menu, then **Voice control** and then **Which commands can I say?**.

When voice control is on, you can also say "All commands" to view the list of available commands.

Here are some of the commands you can say when voice control is active:

Global commands
- "Help," "Back," and "Cancel"

Navigation and route
- "Go home" and "Travel via home"
- "Go to a parking lot" and "Go to a gas station"
- "Go via a parking lot" and "Go via a gas station"
- "Display My Places" and "Recent destinations"
- "Travel via a recent destination," and "Travel via a saved place"
- "Report safety camera"
- "When will I get there?"
- "Mark the current location"
- "Add current location to My Places"
- "Clear route"
- "What's the next instruction?"

Device settings
- "Volume 70%", "Volume up", and "Volume down"
- "Mute", and "Sound on"
- "Instructions on", and "Instructions off"
- "Day colors", and "Night colors"
- "2D view", and "3D view"
- "Zoom in", and "Zoom out"

Saying commands in different ways

Your PRO 82xx recognizes many more words than just the ones you see in the list of commands, so try some of your own words. You can say other words that have the same meaning, for example you can say the following words:

- "OK," "Correct" or "Right" instead of "Yes" when you want to confirm what you said.
- "Navigate to," "Look for" or "Nearest" instead of "Drive to" when you want to drive to a gas station.
- "Cancel" or "Delete" instead of "Clear" when you want to clear your current route.

Entering an address using voice control

Note: If spoken address entry is not supported in your current country, voice control is stopped and the address entry screen is shown. You can enter the address in the normal way using the keyboard.

The following example shows how to use voice control to plan a journey to an address or a location:

1. In map view or guidance view, say the wake-up phrase to start voice control.

   The voice control screen is shown and your PRO 82xx says "I'm listening." When voice control is ready to listen, you see a microphone icon in the bottom left corner and you hear a beep.

2. Say "Go to an address" or "Go to a saved location."

   Tip: Say "All commands" to see a list of commands you can say. Alternatively, select Help in the Main menu, then select **Voice control** and then select **Which commands can I say?**.

   For some commands, your PRO 82xx repeats what you say and asks for confirmation.

3. If the command is correct, say "Yes."

   If the command is incorrect, say "No" and repeat the command after you hear "I'm listening."

4. Say the address or location.

   You can also say the name of a place or a city center. Your PRO 82xx repeats what you say and asks for confirmation.

   Important: Say "number one" or "number two" and not "one " or "two" when selecting an item from a list such as a house number.

5. If the address or location is correct, say "Yes."

   If the address or location is incorrect, say "No" and repeat the address after you hear "I'm listening."

   Tip: If you want to change the house number or street you can say "Change house number" or "Change street."

Your PRO 82xx plans a route from your current location to your destination.

Tip: To stop voice control, say "Cancel." To go back one step, say "Back."

Tip: Your PRO 82xx recognizes places and street names when they are spoken in the local language using local pronunciation. You cannot enter ZIP codes using voice control.

Going home using voice control

The following example shows how to use voice control to plan a trip to your home location:

1. In map view or guidance view, say the wake-up phrase to start voice control.

   The voice control screen is shown and your PRO 82xx says "I'm listening." When voice control is ready to listen, you see a microphone icon in the bottom left corner and you hear a beep.

2. Say the command "Drive home."

   Tip: Say "All commands" to see a list of commands you can say. Alternatively, select Help in the Main menu, then select **Voice control** and then select **Which commands can I say?**.

   For some commands, your PRO 82xx repeats what you say and asks for confirmation.

3. If the command is correct, say "Yes."

   If the command is incorrect, say "No" and repeat the command after you hear "I'm listening."

Your device plans a route from your current location to your home location.

   Tip: To stop voice control, say "Cancel." To go back one step, say "Back."

Going to a POI using voice control

The following example shows how to use voice control to plan a trip to a gas station:

1. In map view or guidance view, say the wake-up phrase to start voice control.

   The voice control screen is shown and your PRO 82xx says "I'm listening." When voice control is ready to listen, you see a microphone icon in the bottom left corner and you hear a beep.

2. Say the command "Drive to a gas station."

   Tip: Say "All commands" to see a list of commands you can say. Alternatively, select Help in the Main menu, then select **Voice control** and then select **Which commands can I say?**.

   For some commands, voice control repeats what you say and asks for confirmation.

   If a route is planned, a list of gas stations along your route is shown. If a route isn't planned, a list of gas stations near your current location is shown.

3. Say the number of the gas station you want to use, for example, "number three."

   Voice control repeats what you say and asks for confirmation.

4. If the command is correct, say "Yes."

   If the command is incorrect, say "No" and repeat the command after you hear "I'm listening."

Your PRO 82xx plans a route from your current location to the gas station.

   Tip: To stop voice control, say "Cancel." To go back one step, say "Back."

Changing a setting using voice control

For example, to change the volume do the following:

1. In the map view, say the wake-up phrase to start voice control.

The voice control screen is shown and your PRO 82xx says "I'm listening." When voice control is ready to listen, you see a microphone icon in the bottom left corner and you hear a beep.

2. Say the command "Volume 50%."

Tip: Say "All commands" to see a list of commands you can say. Alternatively, select Help in the Main menu, then select **Voice control** and then select **Which commands can I say?**.

For some commands, your PRO 82xx repeats what you say and asks for confirmation.

3. If the command is correct, say "Yes."

If the command is incorrect, say "No" and repeat the command after you hear "I'm listening."

The volume on your PRO 82xx changes to 50%.

Tip: To stop voice control, say "Cancel." To go back one step, say "Back."

Safety Cameras

About safety cameras

The Safety Cameras service warns you about the following camera locations:

- Fixed safety camera locations.
- Speed trap locations.
- Speed trap hotspots.
- Average safety camera locations.
- Speed enforcement zones.
- Red light camera locations.
- Traffic restriction cameras.

The Safety Cameras service also warns you about the following safety hazards:

- Accident blackspot locations.
- Traffic jams.

Note: TomTom services are not available on all PRO 82xx devices.

Note: TomTom services are not available in all countries or regions, and not all services are available in all countries or regions. For more information on available services in each region, go to tomtom.com/services.

Safety camera warnings

Safety camera warning sounds are played for the most common types of safety camera.

Warnings are given as you approach a safety camera. You are warned in several ways:

- A symbol is shown in the route bar and on your route on the map.
- Your distance to the safety camera is shown in the route bar.
- You hear a warning sound as you get near the camera.
- While you are approaching a camera or driving in an average speed zone, your speed is monitored. If you drive more than 5 km/h or 3 mph over the speed limit the route bar turns red. If you drive less than 5 km/h or 3 mph over the speed limit the route bar turns orange.

Tip: In the map view or guidance view, you can select a safety camera symbol in the route bar to see the type of camera, the maximum speed and also the length of an average speed zone. In the map view, you can also select a safety camera that is shown on your route.

Symbol shown on map	Symbol shown in route bar	Description
		Safety camera - this type of camera checks the speed of passing vehicles and is fixed in one place.
		Speed trap - this type of camera checks the speed of passing vehicles and can be moved to different locations.

Symbol shown on map	Symbol shown in route bar	Description
		Speed trap hotspots - this type of warning shows places where speed traps are often used.
		Average speed safety cameras - these types of cameras measure your average speed between two points. You are warned at the start and end of the average speed zone.
		While you are driving in an average speed zone, your average speed is shown, instead of your current speed. The distance to the end of the area is shown in the route bar.
		Speed enforcement zones - these zones can contain multiple safety cameras.
		You are warned at the start and end of a speed enforcement zone. While you are driving in a speed enforcement zone, your current speed is shown, and the visual warning is shown in the route bar.
		Red light camera - this type of camera checks for vehicles breaking traffic rules at traffic lights. There are two types of red light safety cameras - those which check if you drive through a red light and those which check for driving through a red light together with speeding.
		Traffic restriction - this type of warning warns you about restricted roads.
		Accident hotspot - this type of warning is given for a place where road traffic accidents have historically been concentrated.
		You are warned at the start and end of the accident hotspot. While you are driving in an accident hotspot, your current speed is shown. When you are in the hotspot, the visual warning continues to be shown in the route bar.

To change the way you are warned, select **Sounds & Warnings** in the Settings menu.

Changing the way you are warned

To change the way you are warned about safety cameras, select the **Sounds and Warnings** button in the Settings menu.

You can then set how you want to be warned for the different types of cameras and safety hazards. You can change settings for whether you want to be warned, never warned or warned only if you are speeding.

For example, to change how you are warned when you approach a safety camera, do the following:

1. Select **Sounds and Warnings** in the **Settings** Menu.
2. Select **Safety camera warnings**.
3. Select **Safety cameras**.
4. Select one of the following warning options:
    -   **Always**.
    -   **Only when speeding**.
    -   **Never**.
5. Select the back button.

Tip: To turn off all audible warnings, select **Settings**, followed by **Sounds and Warnings** and then turn off **Warning sounds**.

Reporting a new safety camera

If you pass a new safety camera that you were not warned about, you can report it instantly.

Note: To report a safety camera, you must be connected to TomTom services and logged in to your MyTomTom account.

You can report a safety camera in two ways:

Using the quick menu to report a safety camera

1. Select the current location symbol or the speed panel in the guidance view.
2. Select **Report Safety Camera** from the pop-up menu.

    You see a message thanking you for adding the camera.

    Tip: If you make a mistake when reporting a camera, select **Cancel** in the message.

The safety camera is saved on your PRO 82xx automatically and also sent to other users.

Using the Main Menu to report a safety camera

1. Select the Main Menu button to open the Main Menu.

2. Select **Report Safety Camera**.

    You see a message thanking you for adding the camera.

    Tip: If you make a mistake when reporting a camera, select **Cancel** in the message.

The safety camera is saved on your PRO 82xx automatically and also sent to other users.

Confirm or remove a speed trap

You can confirm the presence of a speed trap or remove a speed trap if it is no longer present.

1. Just after you pass a speed trap, in the route bar you are asked if the camera was still there.
2. Select **Yes** if the speed trap is still there.
3. Select **No** if the speed trap has been removed.

    If you select No, the speed trap is removed from your map.

Updating locations for cameras and hazards

The locations of safety cameras can change frequently. New cameras can also appear without warning and the locations for other hazards, such as accident hotspots, may also change.

When connected to TomTom services, your TomTom PRO 82xx receives all camera updates for fixed and mobile camera locations in real time. You do not need to do anything to receive updates – they are sent to your PRO 82xx automatically.

Danger Zones

About danger zones and risk zones

The Danger Zones service warns you about danger zones and risk zones on your route when you are in France.

Since January 3, 2012 it has been illegal to receive warnings about the positions of fixed safety cameras and speed traps when you are driving in France. For compliance with this change in French law, safety camera locations are no longer reported but instead areas of danger are indicated as danger zones and risk zones.

Important: Outside of France, you receive warnings about safety cameras. Inside France, you receive warnings about danger zones and risk zones. When you cross the border, the type of warning you receive changes.

A danger zone is a zone specified by French law. A risk zone is a temporary danger zone reported by users. The Danger Zones service warns you about both danger zones and risk zones in the same way.

Danger zones and risk zones may or may not contain one or more safety cameras or a range of other driving hazards:

- Specific locations are not available and a danger zone icon is shown instead as you approach the zone.
- The minimum length of the zone depends on the road type and is 300 m for roads in developed areas, 2000 m (2 km) for secondary roads and 4000 m (4 km) for highways.
- The location of one or more safety cameras, if any, can be at any point within the zone.
- If two danger zones are close to each other, the warnings can be merged into a single longer zone.

Information about the location of zones is continually updated by TomTom and other users and frequently sent to the navigation app so that you always have the latest information. You can also contribute by reporting new risk zone locations.

The TomTom PRO 82xx uses either a permanent connection or a smartphone connection to connect to TomTom services.

Important: If you are outside of the area covered by your cellular data plan, you may be liable for extra roaming charges while using TomTom Services.

Note: You cannot remove a danger zone or a risk zone.

Danger zone and risk zone warnings

Warnings are given 10 seconds before you reach a danger zone or risk zone. You are warned in several ways:

- A symbol is shown in the route bar and on your route on the map.
- Your distance to the start of the zone is shown in the route bar.
- You hear a warning sound as you get near the start of the zone.
- While you are approaching a zone or driving in a zone, your speed is monitored. If you drive more than 5 km/h or 3 mph over the speed limit the route bar turns red. If you drive less than 5 km/h or 3 mph over the speed limit the route bar turns orange.

▪ While driving within a zone, your distance to the end of the zone is shown in the route bar.

Warning sounds are played for these types of zones:

Symbol shown on map	Symbol shown in route bar	Description
		Danger zone - this type of warning is only given in France. You are warned at the start and end of the danger zone.
		Risk zone - this type of warning is only given in France. You are warned at the start and end of the risk zone.

To change the way you are warned, select **Sounds & Warnings** in the Settings menu.

Changing the way you are warned

To change the way you are warned about danger zones, select the **Sounds and Warnings** button in the Settings menu.

You can change settings for whether you want to be warned or not.

For example, to change how you are warned when you approach a danger zone, do the following:

1. Select **Sounds and Warnings** in the **Settings** Menu.
2. Select **Safety warnings**.
3. Select **Danger zones**.
4. Select whether you always want to be warned or warned only when you are speeding. Select **Never** to turn off the warning.
5. Select the back button.

Tip: To turn off all audible warnings, select **Settings**, followed by **Sounds and Warnings** and then turn off **Warning sounds**.

Reporting a risk zone

If you pass a new temporary risk zone that you were not warned about, you can report it instantly.

Note: To report a risk zone, your device must have a data connection.

If a new temporary risk zone is reported directly before or after an existing risk or danger zone, the new zone is added to the existing zone.

If enough Danger Zones users report a new risk zone, that zone may become a danger zone and be available for all subscribers.

You can report a risk zone in two ways:

Using the quick menu to report a risk zone

1. Select the current location symbol or the speed panel in the guidance view.

2. Select **Report Risk Zone** from the pop-up menu.

   You see a message thanking you for adding the risk zone.

   Tip: If you make a mistake when reporting a risk zone, select **Cancel** in the message.

The risk zone is saved on your device automatically and also sent to other users. A reported risk zone stays on your device for three hours.

Using the Main Menu to report a risk zone

1. Select the Main Menu button to open the Main Menu.

2. Select **Report Risk Zone**.

   You see a message thanking you for adding the risk zone.

   Tip: If you make a mistake when reporting a risk zone, select **Cancel** in the message.

The risk zone is saved on your device automatically and also sent to other users. A reported risk zone stays on your device for three hours.

Updating locations for danger zones and risk zones

The locations of danger zones and risk zones can change frequently. New zones can also appear without warning.

When connected to TomTom services, all zone updates are received in real time. You do not need to do anything to receive updates – they are sent to your navigation app automatically.

My Places

About My Places

My Places provides an easy way to select a location without the need to search for the location each time. You can use My Places to create a collection of useful or favorite addresses.

> **Tip**: The terms "favorite" and "place" mean the same thing - favorites are places that you go to often.

The following items are always in My Places:

- **Home** - Your home location can be your home address or somewhere you often visit. This feature provides an easy way to navigate there.
- **Work** - Your work location can be your workplace address or somewhere you visit often. This feature provides an easy way to navigate there.
- **Recent destinations** - Select this button to select your destination from a list of locations you have recently used as destinations. These also include your stops.
- **Marked locations** - You can mark a location and temporarily add it to My Places.

You can add a location to My Places directly in My Places, by selecting a location from the map, by searching for a location or by marking a location.

Your home location, work location, marked locations and the locations that you have added appear in a list in My Places and are shown with a marker on the map.

Setting your home and work locations

You can set your home and work locations in the following ways:

Setting your home or work location using My Places
1. In the Main Menu, select **My Places**.
2. Select **Add Home** or **Add Work**.
3. To select a location for home or work, do one of the following:

- Zoom in on the map at the location you want to select. Press and hold to select the location, then select the home or work location symbol.

- Select the Search button and search for a location. Select a location to set as home or work. Select **Set home location** or **Set work location**.

Setting your home or work location using the map

1. In the Map View, move the map and zoom in until you can see your home or work location.
2. Select the location by pressing and holding the screen for about one second.

   A pop-up menu shows the nearest address.

1. Open the pop-up menu and select **Add to My Places**.
2. In the name bar, enter the name "Home" or "Work".

   Note: "Home" must have a capital letter H and "Work" must have a capital letter W.

3. Select **Add**.

   Your home or work location is shown on the map.

Changing your home location

You can change your home location in the following ways.

Changing your home location using My Places

1. In the Main Menu, select **My Places**.
2. Select **Home**.

   Your home location is shown on the map, with a pop-up menu.

3. Select **Edit Location**.
4. To select a new home location, do one of the following:
   - Zoom in on the map at the location you want to select. Press and hold to select the location, then select the home location symbol.
   - Select the **Search** button and search for a location. Select a location to set as home. Select **Set home location**.

Changing your home location using the map

1. In the Map View, move the map and zoom in until you can see your new home location.
2. Select the location by pressing and holding the screen for about one second.

   A pop-up menu shows the nearest address.
1. Open the pop-up menu and select **Add to My Places**.
2. In the name bar, enter the name "Home".

   > **Note**: "Home" must have a capital letter H.

3. Select **Add**.

   Your home location is changed to the new location.

Adding a location from My Places

1. In the Main Menu, select **My Places**.
2. Select **Add a new place**.
3. To select a location, do one of the following:
   - Zoom in on the map at the location you want to select. Press and hold to select the location, then select the add location symbol.
   - Search for a location. Select **Show on Map**, then select the add location symbol.

   The name of the location appears in the edit screen.
4. Edit the name of the location so you can easily recognize it.
5. Select **Done** to save your location in the My Places list.

Add a location to My Places from the map

1. Move the map and zoom in until you can see the destination that you want to navigate to.
2. Press and hold to select the location.
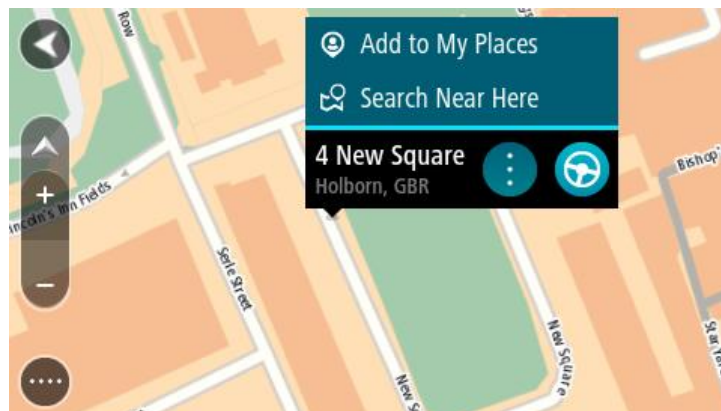
3. Select the pop-up menu button.

4. Select **Add to My Places**.

    The name of the location is shown in the edit screen.

5. Edit the name of the location so you can easily recognize it.

6. Select **Done** to save your location in the My Places list.

    The location you added is shown with a marker on the map.

Adding a location to My Places using search

1. In the Main Menu, select **Search**.

2. Search for a location.

3. Select the location then select **Show on map**.

4. When the map view shows the location, select the pop-up menu button.

5. Select **Add to My Places**.

    The name of the location appears in the edit screen.

6. Edit the name of the location so you can easily recognize it.

7. Select **Done** to save your location in the My Places list.

Deleting a recent destination from My Places

1. In the Main Menu, select My Places.

2. Select **Recent Destinations**.

3. Select **Edit List**.

4. Select the destinations you want to delete.

5. Select **Delete**.

Deleting a location from My Places

1. In the Main Menu, select **My Places**.

2. Select **Edit List**.

3. Select the locations you want to delete.

4. Select **Delete**.

Importing a POI list

You can find collections of POIs on the internet and upload these POI collections to <u>My Places</u> by transferring the files to your device. A POI collection might contain, for example, campgrounds or restaurants for the area you are traveling in and provides an easy way to select a location without the need to search for the location each time.

Your TomTom PRO 82xx uses .OV2 files for POI collections.

To import an .OV2 file to your TomTom PRO 82xx, follow these steps:

1. Connect the TomTom PRO 82xx to your computer using the USB cable supplied with your device, then switch your device on.

    Note: Use ONLY the USB cable supplied with your device. Other USB cables may not work.

Note: You cannot use the mount to connect your device to your computer.

Note: You should plug the USB cable directly into a USB port on your computer and not into a USB hub or USB port on a keyboard or monitor.

2. On your computer, open a file manager program.

   Your device appears in your computer's files system as TomTom Bridge.

3. Open your device's Internal Storage folder, then open the Locations folder.

4. Copy the .OV2 files from your computer to the Locations folder.

   The .OV2 file is imported and you see the message **New place list added**.

Tip: If your .OV2 file also has an associated icon file, you can also copy that file to the Locations folder. The icon file is used for the POI location pins on the map.

5. Select **My Places** in the main menu.

   Your new POI list is shown in the Places list.

6. Select your new POI list.

   Your new POI list opens showing all the POIs in the list. Select the map view to see the POIs on the map.

Select **Settings** in the Main Menu, then select **Driver & Vehicle**.

Here you can identify yourself as a driver, connect your PRO 82xx to a LINK device that is installed in your vehicle, select the type of vehicle you use your device in, adjust the mileometer to align with the mileometer of your vehicle, enter your vehicle's license plate number and select the GPS signal source in use.

Driver

Select **Settings** in the Main Menu, then select **Driver & Vehicle**.

Select **Driver** to identify yourself as a registered driver for the office.

1. Select your name from the list of drivers.

   You can filter the list by entering your name at the top.
2. Enter your individual PIN.
3. Tap the arrow button.

Vehicle

Select **Settings** in the Main Menu, then select **Driver & Vehicle**.

Select **Vehicle** to search for the TomTom LINK device installed in your car and to connect your PRO 82xx to the LINK device.

When you have selected **Vehicle**, your PRO 82xx immediately starts searching for LINK devices. This can take some time.

1. Select your LINK device from the list.

   The name starts with LINK followed by the serial number of your LINK or the license plate number of your vehicle. You can find the serial number on the outside of your LINK.
2. If you connect the devices for the first time, enter the activation code found in your WEBFLEET contract confirmation and tap the arrow button.

   The connection status symbol in the WEBFLEET panel in the map or guidance view shows your PRO 82xx is connected to the office.

Profile

Select **Settings** in the Main Menu, then select **Driver & Vehicle**.

Select **Profile** to select a vehicle type, define the dimensions and weight of your vehicle and a maximum speed that your vehicle should drive.

   The profile settings you make here influence routing preferences.

Selecting the vehicle type

To set the vehicle type do the following.

1. Select **Vehicle Type**.

2. Select the type of vehicle from the list.

   If you cannot find the type of vehicle you have in the list, select **Others**.

Defining the dimensions, weight and maximum speed

To define the dimensions, weight and maximum speed, do the following.

1. Tap in the fields for **Length** / **Width** / **Height** on the right.
2. Type in the dimensions in the respective fields.
3. Tap the **Next** button.
4. Type in the respective fields the numbers for weight and maximum weight per axle.
5. Tap the **Next** button.
6. Type in the maximum speed.
7. Tap the **Done** button.

License Plate

Select **Settings** in the Main Menu, then select **Driver & Vehicle**.

To enter the license plate number of your vehicle, do the following.

1. Tap **License Plate**.
2. Type the license plate number of your vehicle using the keyboard.
3. Tap the Return button.

Odometer

Select **Settings** in the Main Menu, then select **Driver & Vehicle**.

To adjust the mileometer according to the mileometer of your vehicle, do the following.

1. Select **Mileometer**.
2. Tap the arrows to adjust the mileage.

GPS signal setting

Select **Settings** in the Main Menu, then select **Driver & Vehicle**.

To switch GPS source between your TomTom PRO 82xx and your LINK device, do the following;

1. Tap **GPS signal settings**.
2. Slide the switch to the right to use the GPS from your LINK device

It is recommended to always use the GPS signal from your LINK device.

WEBFLEET Messaging

Select **Settings** in the Main Menu, then select **WEBFLEET Messages**.

On this screen, you can change these settings:

▪ **Incoming WEBFLEET messages**

   Select this setting to control whether incoming messages from WEBFLEET are read out loud.

▪ **Incoming orders**

   Select this setting to control whether incoming orders are read out loud.

- **Started orders**

  Select this setting to control whether an order is read out loud when you start it.

Appearance

Select **Settings** in the Main Menu, then select **Appearance**.

On this screen, you can change these settings:

- **Display**

  Select Display to change the appearance of the display.

- **Route bar**

  Select Route bar to change the information you see in the route bar.

- **Guidance view**

  Select Guidance view to change the information you see in the guidance view.

- **Automatic zoom**

  Select Automatic zoom to change how you view a crossing as you drive.

- **Automatic map view switching**

  By default, automatic changing of views is on. This means, for example, that your PRO 82xx shows the map view when an alternative route is being suggested, along with several other sets of circumstances. Also, for example, that your PRO 82xx shows the guidance view when you start driving and you start to accelerate. Select this setting if you want to turn off automatic changing between guidance view and map view.

- **Show previews of highway exits**

  Select this setting to control the full screen preview when you approach highway exits.

- **Fuel information**

  If you are using your TomTom PRO 82xx in combination with a TomTom LINK 105/ecoPLUS and a LINK4xx/5xx installed in your vehicle, fuel consumption information is shown in WEBFLEET panel. Here you can select to either show an indicator for current fuel consumption or an indicator for average fuel consumption to give you immediate feedback on fuel efficient driving.

Display

Select **Settings** in the Main Menu, then select **Appearance**.

Theme color

Select **Theme color** to change the accent color used in the menus, buttons and icons.

Switch to night colors when dark

Select **Switch to night colors when dark**to automatically switch to night colors when it gets dark.

Route Bar

Select **Settings** in the Main Menu, then select **Appearance**.

Select Arrival information to change the arrival information you see in the route bar.

Select Route information to change the route information you see on the route bar.

Show current time

Select this setting to show the current time in the guidance view. When switched on, the current time is shown at the bottom of the route bar.

Show wide route bar if possible

The wide route bar is not shown by default. You can select this setting to turn on the wide route bar in the guidance view.

Note: The wide route bar can only be shown if the screen is wide enough.

When the wide route bar is shown, you see more information about your route. For example, you see time and distance to traffic and more.
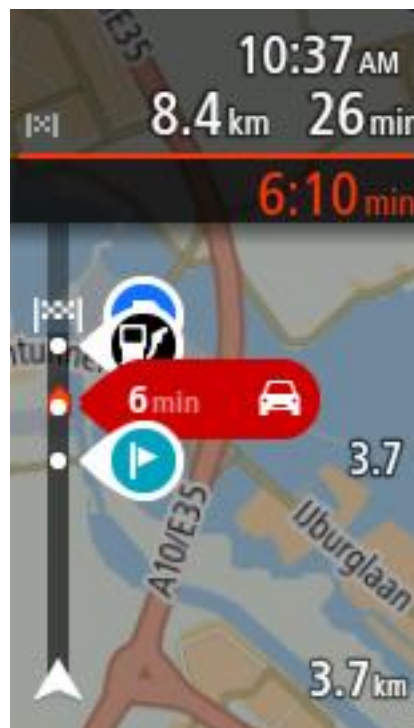
Arrival information

Select **Arrival information** to change the following settings:

- **Show remaining distance**

  Select this setting to show the remaining distance left to travel in the arrival information panel during navigation.

- **Show remaining time**

  Select this setting to show the remaining time left to travel in the arrival information panel during navigation.

- **Switch between distance and time automatically**

  Select this setting to control the automatic switching between remaining distance and remaining time in the arrival information panel.

- **Show arrival information for**

  Use this setting to control whether you want to see information about the destination or the next stop in the arrival information panel.

Tip: To find out where the different panels are in the guidance view or map view, see What's on the screen.

Route Information

You can choose to see any of the following in the route bar:

- **Parking**

  Select this setting to see parking lots and parking.

- **Gas stations**

  Select this setting to see gas stations on your route.

- **Stops**

  Select this setting to see stops on your route.

- **Rest areas**

  Select this setting to see rest areas on your route.

Guidance view

Select **Settings** in the Main Menu, then select **Appearance**.

- **Show current street name**

  This setting displays the name of the street you driving along on the guidance view.

- **Guidance view style**

  Select this setting to choose from 3D or 2D versions of the guidance view. Both the 2D and 3D guidance views move in your direction of travel.

Automatic Zoom

Select **Settings** in the Main Menu, then select **Appearance**.

Select **Automatic zoom** to change settings for the automatic zoom in Guidance view when you approach a turn or a junction. Zooming in can make the turn or junction easier to drive.

- **Zoom in to next turn**

  All the turns and junctions on your route are shown zoomed in to the maximum level.

- **Based on road type**

  The turns and junctions on your route are shown zoomed in to the standard level for the type of road you are on.

- **None**

  None of the turns and junctions on your route are shown zoomed in.

Voices

Select **Settings** in the Main Menu, then select **Voices**.

Choosing a voice

Select **Choose a voice** to change the voice that gives spoken directions and other route instructions.

A wide range of voices are available. There are computer voices which can read street names and other information directly from the map and there are recorded voices which have been recorded by actors.

Note: Computer voices are not available in all languages.

If you need a computer voice and your language is unavailable, then you are asked to choose from a list of installed computer voices available for the country you are in.

Instruction settings

- **Read early instructions out loud**

  For example, if you turn on this setting, you could hear early instructions such as "After 2 mi take the exit right" or "Ahead, turn left."

  Note: When a recorded voice is chosen, you see only this setting because recorded voices cannot read out road numbers, road signs, etc.

- **Read road numbers out loud**

  Use this setting to control whether road numbers are read out loud as part of navigation instructions. For example, when road numbers are read out loud, you hear "Turn left onto A100."

- **Read road sign information out loud**
- Use this setting to control whether road sign information is read out loud as part of navigation instructions. For example, "Turn left onto A302 Bridge Street towards Islington."
- **Read street names out loud**

  Use this setting to control whether street names are read out loud as part of navigation instructions. For example, when street names are read out loud, you hear "Turn left Graham Road towards Hackney."
- **Read foreign street names out loud**

  Use this setting to control whether foreign street names are read out loud as part of navigation instructions, such as "Turn right Champs Élysées." For example, an English computer voice can read and pronounce French street names but pronunciation may not be completely accurate.

Voice Control

Note: Voice control is only available when your TomTom PRO 82xx is in the holder, the holder has power, and the microphone is connected.

Select **Settings** in the Main Menu, then select **Voice Control**.

- **Start voice control when I say "Hello TomTom"**

  Select this setting to start voice control when you say the wake-up phrase.
- **Change the wake-up phrase**

  Use this setting to make your own wake-up phrase.
- **Use voice to accept an alternative route**

  Use this setting to control the ability to accept an alternative route by using your voice. When an alternative route can save you time, the number of minutes is also spoken and not just shown on the screen.

Maps

Select **Settings** in the Main Menu, then select **Maps**.

Changing the map

Select a map that you want to use.

Route Planning

Select **Settings** in the Main Menu, then select **Route Planning**.

Suggest destinations

When no route is planned, your device can learn your daily driving habits to saved favorite Places and also predict destinations when you start the device from sleep mode, for example driving to Work in the morning.

Switch on to receive destination suggestions or switch this feature off if you don't want destination suggestions.

When a faster route is available

If a faster route is found while you are driving, TomTom Traffic can replan your trip to use the faster route. Select from the following options:

- **Always take the fastest route**
- **Ask me so I can choose**
- **Don't ask me**

Always plan this type of route

The types of route you can choose from are as follows:

- **Fastest route** - the route which takes the least time.
- **Shortest route** - the shortest distance between the locations you set. This may not be the quickest route, especially if the shortest route is through a town or city.
- **Most eco-friendly route** - the most fuel-efficient route for your trip.
- **Winding route** - the route with the most turns.

  Note: Winding routes are only available for TomTom Rider navigation devices.

- **Avoid interstate highways** - this type of route avoids all highways.
- **Walking route** - a route designed for making the trip on foot.
- **Bicycle route** - a route designed for making the trip on a bicycle.

Avoid on every route

You can choose to avoid ferries and car shuttle trains, toll roads, carpool lanes, and unpaved roads. Set how your PRO 82xx should manage each of these road features when the device calculates a route.

Carpool lanes are sometimes known as High Occupancy Vehicle Lanes (HOV) and are not present in every country. To travel on these lanes, you may need to have more than one person in the car, for example, or the car may need to use environmentally-friendly fuel.

Sounds and Warnings

Select **Settings** in the Main Menu, then select **Sounds & Warnings**.

On this screen, you can change sound and warning settings.

Warning type

Warning type

You can choose the type of warnings you want to hear when you are driving:

- **Read out loud**

  Hear spoken warnings and warnings sounds.
- **Sounds**

  Hear only warning sounds.
- **None**

  No warning sounds are given.

Cameras

Select **Settings** in the Main Menu, then select **Sounds & Warnings**.

Select **Safety camera warnings**. You can then set how you want to be warned for the different types of cameras. You can set whether you want to be warned, never warned or warned only if you are speeding.

Read traffic warnings out loud

Select **Settings** in the Main Menu, then select **Sounds & Warnings**.

Switch on **Read traffic warnings out loud** to hear spoken warnings about traffic on your route.

Hazards

Select **Settings** in the Main Menu, then select **Sounds & Warnings**.

Select **Safety warnings**. You can then set how you want to be warned for the different types of danger zones and safety hazards. You can set whether you want to be warned, never warned or warned only if you are speeding.

- **Danger zones**

  This type of warning is only given in France where you are only warned about danger zones.

- **Accident hotspots**

  This type of warning is given for a place where road traffic accidents have historically been concentrated.

- **Risk zones**

  This type of warning is only given in France where you are only warned about danger zones.

- **Traffic jams**

  Traffic jam warnings in the route bar are part of TomTom Traffic. You can choose never to be warned or to be warned when approaching a jam too quickly.

- **When speeding**

  This warning is given as soon as you exceed the speed limit by more than 5km/h or 3 mph. When you are speeding, the speed panel also turns red in the guidance view.

Units

Select **Settings** in the Main Menu, then select **Language & Units**.

On this screen, you can change the following settings:

- **Distance**

  Select this setting to choose the units used on your device for features such as route planning. If you want the units to be set by the GPS, select **Automatic**.

Language

The language used on the TomTom PRO 82xx is also used in the apps installed on the device. For example, the language used for buttons and menus in the navigation app is the same as the language you selected in your device settings.

You can change the device language in **Language & input** in the TomTom PRO 82xx Settings app.

If you change the device language, the voice used for spoken directions and other route instructions in the navigation app might not be compatible with the new device language. Go to Voices in the Settings menu and download a compatible voice.

Important: Some voices are large files that can take a long time to download. To prevent excess data charges we recommend you download a voice over a Wi-Fi connection.

Help menu options

Select **Help** from the Main Menu or the Settings menu.

On this screen, you can see the following information:

- **About**

  This is an information screen rather than a setting and shows you information about your TomTom PRO 82xx. You may be asked to go to this screen during a call to TomTom Customer Support or you may need to enter information taken from this screen when using the TomTom Shop.

- **WEBFLEET connection status**

  Select this option to see information about the Bluetooth and mobile network connection and to see information about the LINK that is connected to the PRO 82xx.

External Camera App

Using the External Camera app

This section explains how to use the External Camera app.

Important: For other settings and operation instructions for the TomTom PRO 82xx, and for instructions about other apps installed on the TomTom PRO 82xx, please refer to the applicable User Documentation.

The app shows you the live image from the external camera installed on your vehicle.

Note: A rear-view camera usually turns on when you shift into reverse. Other external cameras are turned on by a switch on the vehicle dashboard. The app will not work unless it receives a signal from the camera.

Select the **External camera** button to start the app. The image from the camera appears automatically.

On some devices the camera image is shown in a widget on the home screen. Select the widget to show the camera image full-screen.

Camera settings

Select the settings button in the Rear view camera screen.

Note: The TomTom PRO 82xx might be secured to prevent you making changes.

On this screen, you can change these settings:

Image position

- **Fit**

  This setting zooms out so either the image height or width fills the screen size, whichever is larger. You will see the complete image, but the image might have a border on two sides.

- **Fill**

  This setting zooms in on the image so it fills the whole screen. A part of the image might be missing from the screen.

- **Stretch**

  This setting fits both the height and width to the screen. The image might appear distorted.

Aspect ratio

The aspect ratio is the ratio of the screen width to the screen height. If your camera automatically sets the aspect ratio, select **Auto**. If your camera does not set the aspect ratio, select the setting that gives the best screen image size.

Full screen

Select this setting to show the image on the full screen. The system bar automatically hides after a few seconds. Touch the screen to show the system bar again.

Mirror image

Some cameras can automatically mirror the image to make it usable as a rear-view image. If your camera does not mirror the image, select this setting to mirror the screen image.

Guide lines

Select **Guide lines** to show guide lines on the camera screen.

Using the vehicle width guide lines

About the vehicle width guide lines

The guide lines help you see if your vehicle will fit in a parking space or other width-restricted area. Once you have set-up the guide lines using a space that you know your vehicle will fit in, you can use the guide lines to check the size of other spaces.

Setting up the vehicle width guide lines

1. Open the camera app.
2. Position your vehicle in front of a space that you know your vehicle will fit in to. Make sure that your vehicle is in line with the center of the space.

3. Switch on **Guide lines** in the camera settings.

   The guide lines are shown on the screen.
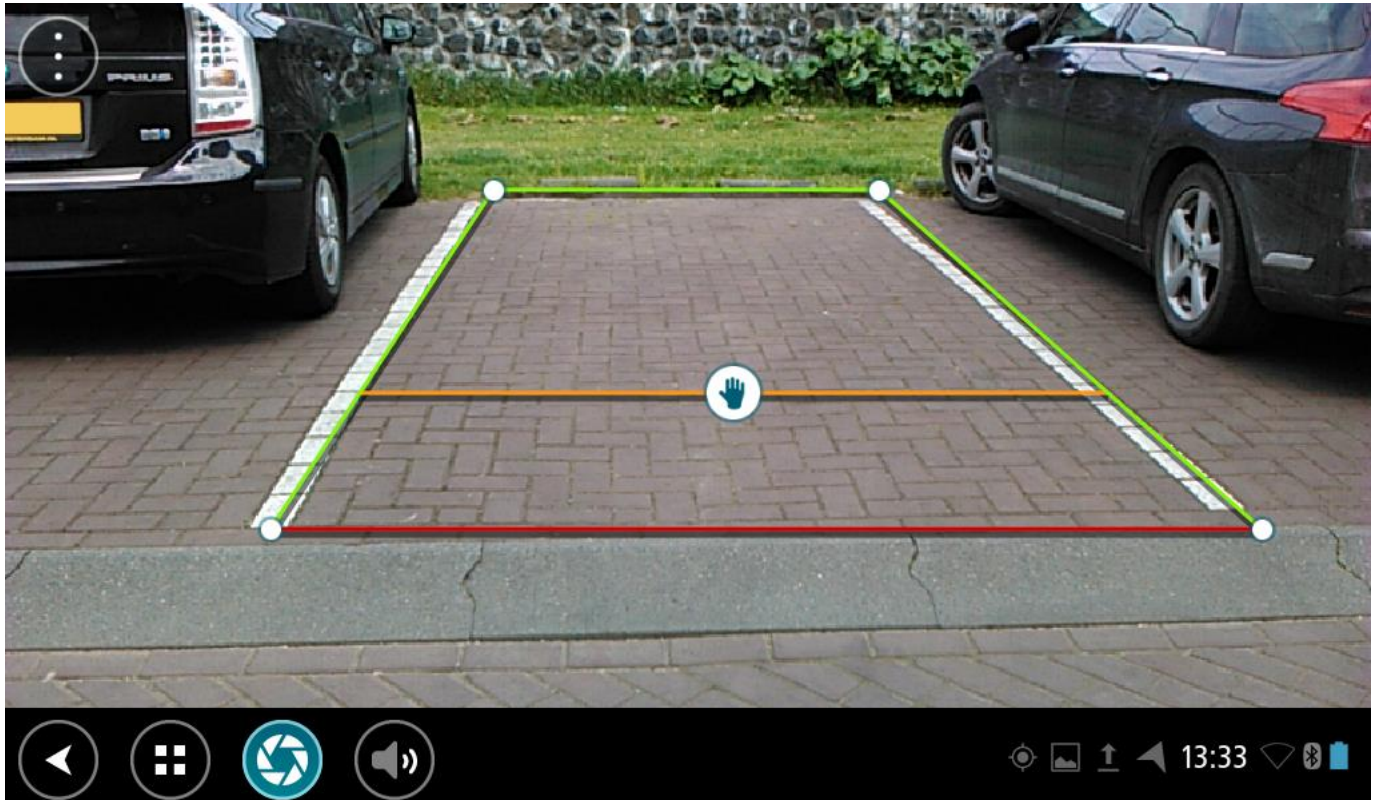
4. Touch and hold the guide lines until you see the hand symbol.
5. Drag each corner of the guide line frame to fit the space. Drag the hand symbol to move the whole guide line frame.
6. When the guide line frame fits the space, touch the screen outside of the frame to save the setting.

Tip: You can hide the guide lines by switching off **Guide lines** in the camera settings.

Using the vehicle width guide lines

1. Open the camera app.
2. Switch on **Guide lines** in the camera settings.
3. Position your vehicle in front of a parking space. Use the guide lines to see if your vehicle will fit in the parking space. If the guide lines fit inside the parking lines, then your vehicle will probably fit in the parking space.

Important: While reversing, also be aware of other obstructions, for example adjacent vehicles or overhead obstacles.
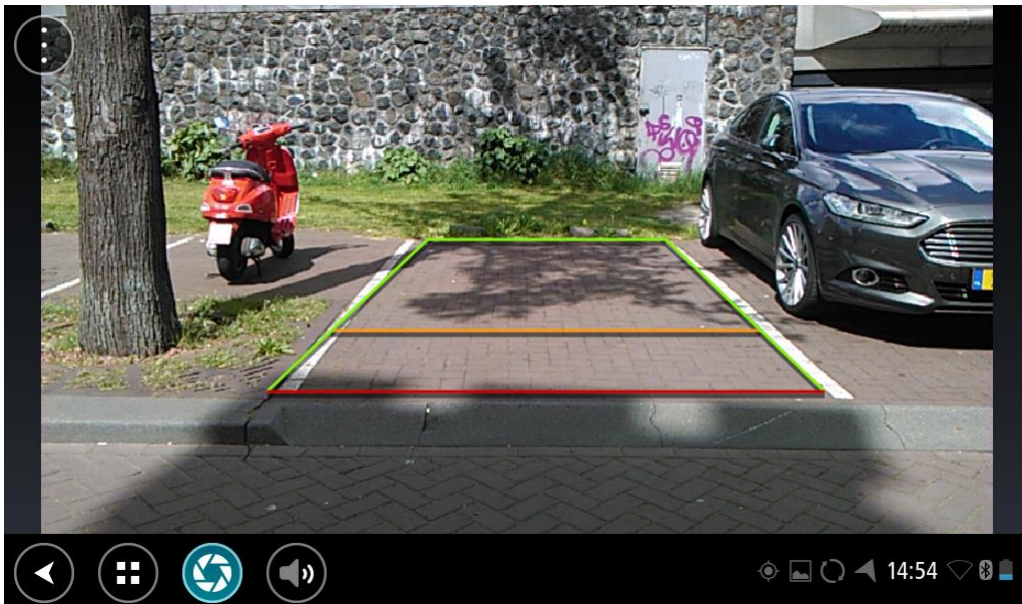
TomTom Music App

Using the TomTom Music app

This section explains how to use the TomTom Music app.

Important: For other settings and operation instructions for the TomTom PRO 82xx, and for instructions about other apps installed on the TomTom PRO 82xx, please refer to the applicable User Documentation.

Use the Music app to select and play music stored in the device's internal memory, or on the memory card that you have inserted in the TomTom PRO 82xx.

Depending on the TomTom PRO 82xx configuration, the music app can be started from one of the following places on your PRO 82xx:

- The Music app widget on the home screen.
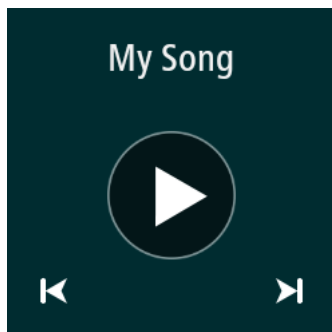
- The **Music** button in the apps screen.

The app automatically finds your music on the device and on the memory card. The tracks are played in a random order. You can select a music track using the next and previous buttons. Select the play button to play the track.

The album image is shown if it is available.

The music tracks continue to play even when you are using other apps. Adjust the music volume using the volume control in the system bar.

Addendum and Copyright

Addendum

Important Safety Notices and Warnings

Global Positioning System (GPS) and Global Navigation Satellite System (GLONASS)

The Global Positioning System (GPS) and Global Navigation Satellite System (GLONASS) systems are satellite-based systems that provide location and timing information around the globe. GPS is operated and controlled by the Government of the United States of America, which is solely responsible for its availability and accuracy. GLONASS is operated and controlled by the Government of Russia, which is solely responsible for its availability and accuracy. Changes in GPS or GLONASS availability and accuracy, or in environmental conditions may impact the operation of this device. TomTom disclaims any liability for the availability and accuracy of GPS or GLONASS.

⚠

Safety messages

Use with care

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

Your device is intended to serve as a driving aid and is not a substitute for driving with due care and attention. Always obey posted road signs and applicable laws. Distracted driving can be extremely dangerous. Please do not operate this device in any manner that diverts a driver's attention from the road in an unsafe manner. TomTom recommends using the hands-free systems where available and pulling over to a complete stop at a safe location in order to interact with the device.

Notice for oversized/commercial vehicles

If a truck map is not installed on this product then this product is intended for use only on cars and light commercial vehicles without a trailer, because the product will not provide appropriate routes for oversized and commercial vehicles, buses, or campers and recreational vehicles. If you are operating one of those vehicle types, please visit tomtom.com to find an appropriate product with maps containing height and weight restrictions.

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.

Safety messages

Please read and take note of the following important safety advice:

- Check your tire pressures regularly.
- Service your vehicle regularly.
- Medication can affect your riding or driving ability.
- Always use seat belts if available.
- Don't drink and drive.
- Most accidents happen less than 5 km / 3 miles from home.

- Obey the rules of the road.
- Always use your turn signals.
- Every 2 hours, take a break for at least 10 minutes.
- Keep your seat belts on.
- Keep a safe distance from the vehicle in front.
- Before setting off on a motorcycle, fasten your helmet correctly.
- When riding a motorcycle, always wear protective clothing and equipment.
- When riding a motorcycle, be extra vigilant and always ride defensively.

Rating: 5V DC, 2.0A

How TomTom uses your information

Information regarding the use of personal information can be found at <u>tomtom.com/privacy</u>.

Battery

This product uses a Lithium-Ion battery.

Do not use it in a humid, wet and/or corrosive environment. Do not put, store or leave your product in a high temperature location, in strong direct sunlight, in or near a heat source, in a microwave oven or in a pressurized container, and do not expose it to temperatures over 140°F / 60°C. Failure to follow these guidelines may cause the battery to leak acid, become hot, explode or ignite and cause injury and/or damage. Do not pierce, open or disassemble the battery. If the battery leaks and you come into contact with the leaked fluids, rinse thoroughly with water and seek medical attention immediately. For safety reasons, and to prolong the lifetime of the battery, remove your product from your vehicle when you are not driving and keep in a cool, dry place. Charging will not occur at low (below 32°F / 0°C) or high (over 140°F / 60°C) temperatures.

Temperatures: Standard operation: 32°F / 0°C to 140°F / 60°C; short period storage: -4°F / -20°C to 113°F / 45°C; long period storage: -4°F / -20°C to 95°F / 35°C.

Important: **Before you switch on the device, let the device acclimatize to the standard operating temperature range for at least 1 hour. Do not use the device outside of this temperature range.**

Caution: Risk of explosion if battery is replaced by an incorrect type.

Do not remove or attempt to remove the non-user-replaceable battery. If you have a problem with the battery, please contact TomTom customer support.

THE BATTERY CONTAINED IN THE PRODUCT MUST BE RECYCLED OR DISPOSED OF PROPERLY ACCORDING TO THE LOCAL LAWS AND REGULATIONS AND ALWAYS KEPT SEPARATE FROM HOUSEHOLD WASTE. BY DOING THIS YOU WILL HELP CONSERVE THE ENVIRONMENT. USE YOUR TOMTOM DEVICE ONLY WITH THE SUPPLIED DC POWER CORD (CAR CHARGER/BATTERY CABLE), AC ADAPTER (HOME CHARGER), IN AN APPROVED CRADLE OR USING THE SUPPLIED USB CABLE TO CONNECT TO A COMPUTER FOR BATTERY CHARGING.
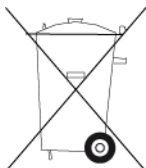
If your device requires a charger, please use this device with the charger provided. For replacement chargers, go to tomtom.com for information about approved chargers for your device.

The stated battery life is a maximum possible battery life. The maximum battery life will only be achieved under specific atmospheric conditions. The estimated maximum battery life is based on an average usage profile.

For tips on extending the battery life, see this FAQ: tomtom.com/batterytips.

Do not disassemble or crush, bend or deform, puncture or shred your device.

Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

Only use the battery for a system for which it is specified.

Only use the battery with a charging system that has been qualified for use with the system per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.

Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

Avoid dropping the device. If the device is dropped, especially on a hard surface, and the user suspects damage, please contact customer support.

Improper battery use may result in a fire, explosion, or other hazard.

Special Note Regarding Driving in California, Minnesota and Other States

California Vehicle Code Section 26708 which applies to those driving within the State of California restricts the mounting of a navigation device on the windshield to a seven-inch square in the lower corner of the windshield farthest removed from the driver or in a five-inch square in the lower corner of the windshield nearest to the driver and outside of an airbag deployment zone, if the system is used only for door-to-door navigation while the motor vehicle is being operated. Drivers in California should not mount the device on their side or rear windows.

Minnesota State Legislature Statutes Section 169.71, subdivision 1, section 2 restrict any person driving within the State of Minnesota from driving with a device suspended between the driver and the windshield.

Many other states have enacted laws which restrict the placement of any object or material on the windshield or side or rear window that obstructs a driver's clear view of the road. It is incumbent upon the driver to be aware of all applicable laws and to place the device in such a manner that will not interfere with his/her driving.

TomTom, Inc. bears no responsibility for and hereby disclaims all liability for any fines, penalties or damage incurred by a driver for violations of the law. While driving in any state with windshield mounting restrictions, TomTom recommends using the supplied Adhesive Mounting Disk or purchasing an alternative mounting system (for example, dashboard or air vents). See tomtom.com for more information about these mounting options.

FCC information for the user

THE DEVICE COMPLIES WITH PART 15 OF THE FCC RULES

Federal Communications Commission (FCC) Statement

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.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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 cables 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 ID: S4L4FI72, S4L4FI73

IC ID: 5767A-4FI72, 5767A-4FI73

FCC RF Radiation Exposure Statement

The transmitters within this device must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Country Code Selection

The Country Code Selection feature is disabled for products marketed in the US or Canada. Per FCC regulations, all Wi-Fi products marketed in US must be fixed to US operation channels only.

Location of FCC ID and IC ID information on your device

The FCC ID and IC ID can be found next to the memory slot on your device. Lift the flap to expose the memory slot.

Responsible party in North America

TomTom, Inc., 24 New England Executive Park, Suite 410, Burlington, MA 01803

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

USA Specific Absorption Rate (SAR) compliance

THIS WIRELESS DEVICE MODEL MEETS GOVERNMENT REQUIREMENTS FOR EXPOSURE TO RADIO WAVES WHEN USED AS DIRECTED IN THIS SECTION

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 (FCC) of the U.S. Government, Industry Canada of the Canadian Government (IC).

The SAR limit recommended by the Federal Communications Commission (FCC) of the U.S. Government, Industry Canada of the Canadian Government (IC) is 1.6W/kg averaged over 1 gram of tissue for the body (4.0 W/kg averaged over 10 grams of tissue for the extremities - hands, wrists, ankles and feet). Tests for SAR are conducted using standard operating positions specified by FCC/IC with the device transmitting at its highest certified power level in all tested frequency bands.

Emissions information for Canada

Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

Operation is subject to the condition that this device does not cause harmful interference.

This Class B digital apparatus complies with Canadian ICES-003.

The Country Code Selection feature is disabled for products marketed in the US or Canada.

Equipment is certified to the requirements of RSS-210 for 2.4-GHz.

IMPORTANT NOTE

IC Radiation Exposure Statement:

- This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain with IC RF exposure compliance requirements, please follow the operation instructions in this manual.

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.

Devices that have a GPRS module are labeled with:

CE0168

Model numbers: 4FI70

Devices that do not have a GPRS module are labeled with:

CE

Model numbers: 4FI72, 4FI73

R&TTE directive

Hereby, TomTom declares that TomTom products and accessories are in compliance with the essential requirements and other relevant provisions of EU Directive 1999/5/EC. The declaration of conformity can be found here: tomtom.com/legal.

WEEE directive

The symbol on the product or its packaging indicates that this product shall not be treated as household waste. In line with EU Directive 2012/19/EU for waste electrical and electronic equipment (WEEE), this electrical product must not be disposed of as unsorted municipal waste. Please dispose of this product by returning it to the point of sale or to your local municipal collection point for recycling. By doing this you will help conserve the environment.

Pacemakers

Pacemaker manufacturers recommend that a minimum of 15 cm / 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 15 cm / 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 sold in the European Union that contain a GSM module are intended for connection to the following networks:

GSM/GPRS 900/1800

WCDMA 2100/900

EU Specific Absorption Rate (SAR) compliance

THIS WIRELESS DEVICE MODEL MEETS GOVERNMENT REQUIREMENTS FOR EXPOSURE TO RADIO WAVES WHEN USED AS DIRECTED IN THIS SECTION

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 Council of the European Union.

The SAR limit recommended by The Council of the European Union is 2.0W/kg averaged over 10 grams of tissue for the body (4.0 W/kg averaged over 10 grams of tissue for the extremities - hands, wrists, ankles and feet).   Tests for SAR are conducted using standard operating positions specified by the EU council with the device transmitting at its highest certified power level in all tested frequency bands.

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 8 inches (20 cm) during normal operation.

Regulatory Compliance Mark

This product displays the Regulatory Compliance Mark (RCM) to show that it complies with relevant Australian regulations.

Notice for New Zealand

This product displays R-NZ to show it complies with relevant New Zealand regulations.

Warning for Australia

The user needs to turn off the device when exposed to areas with potentially explosive atmospheres such as gas stations, chemical storage depots, and blasting operations.

Customer support contact (Australia and New Zealand)

Australia: 1300 135 604

New Zealand: 0800 450 973

Customer support contact (Asia)

Malaysia 1800815318

Singapore 8006162269

Thailand 0018006121008

Indonesia 0018030612011

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

4FI70, 4FI72, 4FI73

Copyright notices

TomTom Telematics Limited Warranty

WARRANTOR

Non-U.S. and non-Canadian purchases: If you have made your purchase outside the United States and Canada, this Limited Warranty is granted by and this Limitation of Liability is stipulated for the benefit of TomTom Telematics B.V., De Ruijterkade 154, 1011 AC Amsterdam, The Netherlands.

WHAT THIS WARRANTY COVERS

1   TomTom Telematics B.V. ("TomTom") warrants to you that the Hardware will be free from defects in workmanship and materials under normal use ("Defects") for a period of one (1) year from the date that the Hardware was first purchased by you ("Warranty Period"). During the Warranty Period the Hardware will be repaired or replaced at TomTom's choice ("Limited Warranty") without charge to you for either parts or labor. This Limited Warranty covers the replacement of the Hardware only. If the Hardware is repaired after the Warranty Period has expired, the Warranty Period for the repair will expire six (6) months after the date of repair.

WHAT THIS WARRANTY DOES NOT COVER

2   The Limited Warranty does not apply to normal wear and tear, does not apply when the Hardware is opened or repaired by someone not authorized by TomTom and does not cover repair or replacement of any Hardware or part thereof damaged by: misuse, moisture, liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the Hardware, neglect, or misapplication. The Limited Warranty does not cover physical damage to the surface of the Hardware. This Limited Warranty does not cover any software that may accompany or be installed on the Hardware. The Limited Warranty does not cover the installation, removal, or maintenance of the Hardware or any costs related herewith.

HOW TO MAKE A WARRANTY CLAIM

3   In order to make a claim of a Defect, you must contact TomTom during the Warranty Period via www.tomtom.com/telematics to explain the Defect and to obtain an RMA number (Return Materials Authorization) if necessary. You must return the Hardware during the Warranty Period, along with the RMA number provided by TomTom and an explanation of the Defect, to the address provided to you by TomTom. If a defect arises and a valid claim under this Limited Warranty is received by TomTom after the first one hundred and eighty (180) days of the Warranty Period, TomTom is entitled to charge you for any reasonable shipping and handling costs made in connection with the repair or replacement of the Hardware. You must comply with any other return procedures stipulated by TomTom, if any.

YOUR LEGAL RIGHTS

4   Some countries may not allow the exclusion or limitation of damages. If any part of this Limited Warranty is held to be invalid or unenforceable, the remainder of the Limited Warranty shall nonetheless remain in full force and effect.

5   This Limited Warranty is the only express warranty made to you and is provided in lieu of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications.

6   Except for the Limited Warranty and to the maximum extent permitted by applicable law, TomTom and its suppliers provide the Hardware "AS IS AND WITH ALL FAULTS", and hereby disclaim all other warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of satisfactory quality, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of reasonable care and skill, all with regard to the Hardware, and the provision of or failure to provide support or other services, information, software, and related content through the Hardware or otherwise arising out of the use of the Hardware. Also, there is no warranty or condition of quiet enjoyment, quiet possession, or non-infringement with regard to the Hardware.   This exclusion does not apply to

(I)   any implied condition as to title and

(II)   any implied warranty as to conformity with description.

7   This Limited Warranty does not affect any legal rights under applicable national legislation governing the sale of consumer goods.

8   This Limited Warranty cannot be transferred to any other person.

LIMITATION OF LIABILITY

9   Neither TomTom nor its suppliers shall be liable to you or to any third party for any damages either direct, indirect, incidental, consequential, or otherwise (including in each case, but not limited to, damages for the inability to use the equipment or access data, loss of data, loss of business, loss of profits, business interruption or the like) arising out of the use of or inability to use the Hardware even if TomTom has been advised of the possibility of such damages.

10   Notwithstanding any damages that you might incur for any reason whatsoever (including, without limitation, all damages referenced herein and all direct or general

damages in contract or anything else), the entire liability of TomTom and any of its suppliers shall be limited to the amount actually paid by you for the Hardware.

11   TomTom shall not be liable for

(I)   any fraud on the part of its employees and/or agents; or

(II)   any fraudulent misrepresentation on the part of its employees and/or agents.

12   Notwithstanding the above, neither party's liability for death or personal injury resulting from its own negligence shall be limited.