

TomTom Speed Cameras app Reference Guide

Contents

- Read me first** **3**

- Introducing the TomTom Speed Cameras app3
- Frequency of speed camera updates4
- Sharing information with TomTom4
- Regional availability.....5

- Getting Started** **6**

- Starting the TomTom Speed Cameras app6
- Stopping the Speed Cameras app.....6
- GPS reception.....6

- Driving View** **7**

- The Driving View7

- Speed Cameras** **9**

- Camera warnings.....9
- Approaching a camera around a corner9
- About average speed check cameras10
- Report a speed camera11
- Remove a speed camera11
- Buying a new Speed Cameras subscription11
- Checking your Speed Cameras subscription.....12
- Renewing your Speed Cameras subscription.....12
- Restoring a Speed Cameras subscription12

- Settings** **13**

- Changing Settings13
- Warning sound13
- Camera warnings.....13
- Warning time14
- Distance Units.....14
- About this app14

- Addendum and Copyright** **15**

- Copyright notices** **17**

Read me first

Introducing the TomTom Speed Cameras app

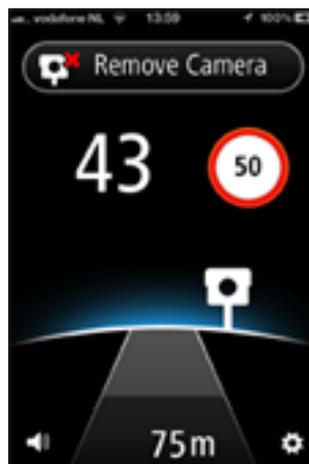
This Reference Guide gives you instructions on how to use the TomTom Speed Cameras app. The app shows you information about the following types of cameras:

- Fixed speed cameras
- Mobile speed cameras
- Average speed cameras
- Traffic control cameras.

The information shown is continually updated by TomTom and other users and frequently sent to your app so that you always have the latest information. You can also contribute by reporting new speed camera locations and removing existing ones.

When you are approaching a camera, a camera icon appears on the horizon and you hear a warning sound. The sound you hear depends on whether you are currently exceeding the speed limit or not.

The distance to the camera counts down at the bottom of the screen as you approach. The Remove Camera button is shown so that you can report the removal of the camera if it is no longer present.



While subscribed to the TomTom Speed Cameras service, your current speed and the speed limit are shown even when you are not approaching a speed camera.

Important: The Speed Cameras app is only available for use with the iPhone 3GS, iPhone 4, iPhone 4S, iPad 3G + Wifi and iPad2 3G + Wifi.

To use Speed Cameras you need a continuous data connection (GPRS, EDGE, UMTS or CDMA). Your mobile operator may charge you for using a wireless data connection.

Frequency of speed camera updates

Your Speed Cameras app is constantly being updated unless the connection to the TomTom server is lost.

Your app may not be receiving updates from TomTom due to one or more of the following reasons:

- Your subscription has expired. Speed limits are no longer shown if your subscription expires and you receive a message. See [Checking your Speed Cameras subscription](#).
- Your device may have "Cellular Data" switched off or may be in flight mode. You can check this in your device settings.
- You may be travelling through an area with poor wireless network coverage. Check with your operator if you have difficulties connecting to data networks in your area.

Sharing information with TomTom

The app needs to share your location with TomTom so that Speed Cameras can be delivered to you. This information is used anonymously to improve our products and services. You will be asked to share this information when you purchase a speed camera subscription. Should you wish to stop sharing this information with TomTom after subscribing to the service you must stop using the app.

Note: The end date of your subscription remains the same, even if you do not share this information with us.

Additional information

To work correctly, this app uses location information from your device. The app has to share this location information with TomTom using your device's internet connection. Information identifying you or your device is also shared. This information is used to send the requested information to your device, to verify your subscription status and to improve the quality of services.

In choosing to provide TomTom with information you are helping to make driving better, specifically by improving maps and traffic flows, and reducing congestion. We appreciate your help. TomTom will not give anyone else access to the information that we collect from your app.

To subscribe to and use the TomTom Speed Cameras services you must create a MyTomTom account. This account is used by TomTom to grant you access to Speed Cameras updates and to offer you technical support. We will not share your personal details with other recipients. You can also subscribe to TomTom News, which provides you with the latest news, product information and special offers from TomTom, delivered to your email address.

The app will continuously collect information and send it to TomTom at regular intervals only when you give us your permission and subscribe to the Speed Cameras service. This information includes details that identify your device, your MyTomTom account name, and details about routes and locations.

TomTom uses this information to deliver Speed Cameras information to you and to improve the quality of TomTom Services.

If you do not allow sharing of information, no information is sent to TomTom, but you won't be able to receive the Speed Cameras service.

Within twenty minutes of closing the app, TomTom automatically and irreversibly destroys any data that allows identification of you or your device. This now anonymous information is used to improve TomTom's products and services, such as maps and average speeds driven. These products and services are also used by government agencies and businesses.

When subscribed to the TomTom Speed Cameras service you can report speed camera locations. If you choose to do so, your reports, which include location information, are sent to TomTom and kept together with your MyTomTom account. TomTom then uses your information to improve its Speed Cameras service. If you do not allow sharing of information, you will not be able to report speed cameras.

Note: The length or end date of your service subscription does not change if you do not allow sharing of information.

Regional availability

Note: The Speed Cameras service is only available in the countries supported by your app. Tap **Settings** and then select **About** to see a list of the countries supported by your app.

When using the app abroad you may incur roaming data charges which can be considerably higher than standard data charges. Check with your operator for more details.

Getting Started

Starting the TomTom Speed Cameras app



Tap this button on your iPhone or iPad to start the Speed Cameras app.

The language used for buttons and menus in the Speed Cameras app is the same as the language you selected in your Apple device settings.

Stopping the Speed Cameras app

Tap the **Home** button on your device to stop the app.

GPS reception

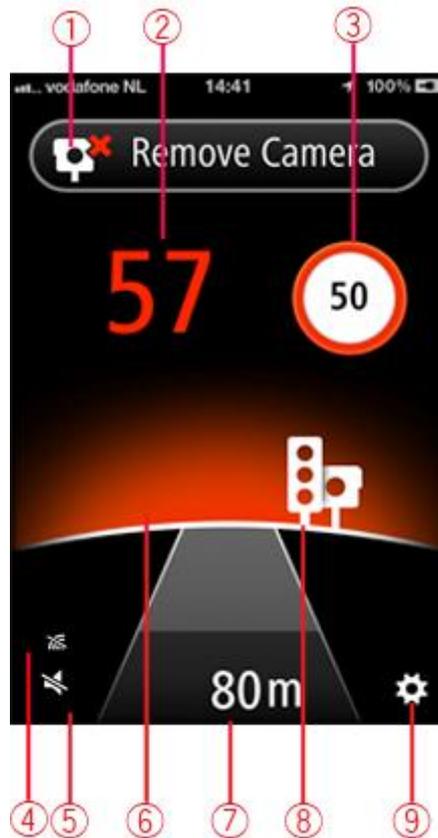
When you first start the Speed Cameras app, it may need a few minutes to find your GPS position. To make sure you have good GPS reception, you should use your device outdoors. Large objects such as tall buildings can sometimes interfere with reception.

Important: The Speed Cameras app cannot give warnings until it has GPS reception. If your device has no GPS reception, the app uses positions from WiFi networks or mobile phone towers. This information is used to determine your approximate location and download nearby speed cameras.

Note: Using a GPS accessory device may improve the accuracy of GPS in some devices.

Driving View

The Driving View



1. Report or Remove Camera button. This area also shows your average speed when driving within average speed check zones.
2. Your current speed. When driving above the speed limit the speed is coloured orange and then red.
3. The speed limit.
If the speed limit is unknown, the speed limit sign is not shown.
4. Speed Cameras service signal indicator.
5. Volume control.
Tap this button to change the volume for the app.
6. Horizon.

When approaching a speed camera, the horizon changes colour to indicate whether you are speeding. If you are driving under the speed limit the horizon is blue. If you exceed the speed limit by less than 5km per hour, the horizon is orange. If you exceed the speed limit by more than 5km per hour, the horizon is red.

7. The distance to the camera.
8. Icon showing the type of camera.
9. Tap this button to open the Settings menu.

Speed Cameras

Camera warnings

There are several types of camera that have different alert symbols and warnings.

Tap **Settings** and then **Camera warnings** to turn alerts on or off for the following types of cameras:

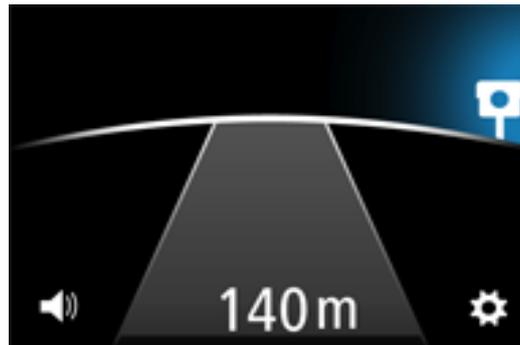
Alert symbol	Warning	Description
	Horizon glows, warning sound played.	Fixed location speed camera.
	Horizon glows, warning sound played.	Mobile speed camera. The Speed Cameras app remembers mobile speed cameras for three hours after you report them.
	Short two-tone beep at the start of the zone. Short beep at the end of the zone.	Average speed cameras. If you drive at or below the calculated average speed limit, no warning sound is given. If you drive above the calculated average speed limit you hear a two-tone warning sound.
	Horizon glows, warning sound played.	Traffic light camera without speed detection.
		Traffic light camera with speed detection.

Approaching a camera around a corner

If there is a camera around a corner within the distance that you would normally be warned, you see the camera on the edge of the screen with a glow behind it. The colour of the glow depends on your current speed and the speed limit at the camera position.

The position of the camera shows you whether the camera is around the next left or right-hand corner.

For example if you are about to turn right and there is a fixed speed camera around the corner, you see the following:



Before you turn the corner, a small camera is shown at the edge of the screen. As you turn the corner, the camera icon gets larger and moves to the middle of the screen.

If you don't turn, the camera disappears.

About average speed check cameras

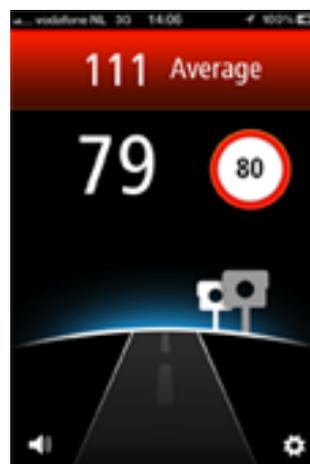
The Speed Cameras app warns you when you approach an average speed check camera.

The initial warnings and sound for this type of camera are the same as for a fixed or mobile camera but you see a different camera icon as shown below:



At the start of the speed check zone, the Report camera button is replaced by the word "average" and you hear a short two-tone beep. The pitch of the sound you hear depends on your current speed as you enter the zone.

Once inside the zone you can see your average speed at the top of the screen.



This area is coloured to reflect your current average speed inside the zone as explained below:

	Blue Your average speed is below the limit.
	Orange Your average speed is just over the limit.
	Red Your average speed is well over the limit.

Note: It is possible for your current speed to be over the limit and your average speed to be under the limit or vice versa.

If the average speed is over the limit you also hear a high pitched two-tone beep.

At the end of the zone, you hear a short beep again and you can see what your final average speed was.

Report a speed camera



If you pass a speed camera and do not receive an alert you can report it by tapping the **Report Camera** button. Your report is sent to TomTom and, once validated, shared with all TomTom Speed Cameras subscribers.

Note: By default the app reports mobile speed cameras and these reports stay in the Speed Cameras app for three hours. Swiping the report button to the right changes the button to report fixed speed cameras which are stored permanently.

Remove a speed camera



The Report Camera button changes to a Remove Camera button as you approach a speed camera and stays like this for 5 seconds after you pass its location.

Tap the **Remove Camera** button to report the removal of a speed camera to TomTom and other Speed Cameras subscribers.

Buying a new Speed Cameras subscription

To buy a new subscription, do the following:

1. Start the Speed Cameras app.
2. Tap **Subscribe** at the top of the screen.
3. Choose a subscription from the list of speed camera services.
4. Create a new MyTomTom account or login to your existing MyTomTom account.

Tip: If you already own a TomTom navigation device, then we recommend that you create a new MyTomTom account for your iPhone using a different email address.

For more information on MyTomTom accounts, go to tomtom.com/mytomtom.

Your purchase is completed in the Apple App Store.

Checking your Speed Cameras subscription

You can check the status of your subscription at any time, by tapping **TomTom Shop** in the Settings menu.

When you have 7 days or less before your subscription expires, the app shows a message to warn you that your subscription is approaching the renewal date. This message is repeated when you have one day left on your subscription.

Renewing your Speed Cameras subscription

You can renew your Speed Cameras subscription after it has expired or extend it before it reaches its expiry date.

To renew an expired subscription, do the following:

1. Tap the **Settings** button in bottom right corner of the Driving View.
2. Tap **TomTom Shop**.
3. Choose the subscription you want to renew.
4. Login to your existing MyTomTom account.

Tip: For more information on MyTomTom accounts, go to tomtom.com/mytomtom.

Your purchase is completed in the Apple App Store.

Restoring a Speed Cameras subscription

If you have subscribed to the Speed Cameras service in your TomTom Navigation app for iPhone, you can use the restore process to enable your subscription in this app as well.

To restore a subscription, do the following:

1. Start the Speed Cameras app.
2. Tap **Subscribe** at the top of the screen.
3. Tap **Restore purchases**.
4. Login to your existing MyTomTom account.
5. When prompted, enter your iTunes password.

Your subscriptions are restored.

Settings

Changing Settings

To change the way that the Speed Cameras app looks and behaves, tap the **Settings** button in bottom right corner of the Driving View.

Warning sound

Tap this option to turn warning sounds on or off for the app. When warning sounds are switched off, no audible warnings are given when approaching a speed camera.

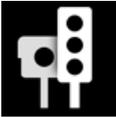


Move the slider from left to right to increase the volume for alerts relative to the volume of the music.

The volume slider is only shown when warning sounds are switched on.

Camera warnings

Tap **Settings** and then **Camera warnings** to turn alerts on or off for the following types of cameras:

Alert symbol	Description
	Fixed location speed camera.
	Mobile speed camera. The Speed Cameras app remembers mobile speed cameras for three hours after you report them.
	Average speed cameras. If you drive at or below the calculated average speed limit, no warning sound is given. If you drive above the calculated average speed limit you hear a two-tone warning sound.
	Traffic light camera without speed detection.
	Traffic light camera with speed detection.

Warning time

Tap this option to set the amount of time between the warning and when you reach the actual camera.

You can choose from 10, 15 or 20 seconds.

Distance Units

You can choose to use either Kilometres or Miles for all distances and speeds.

About this app

Tap **About** for information about the app as well as the list of supported countries, copyright and licence notices.

Addendum and Copyright

Important Safety Notices and Warnings

Global Positioning System

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

Use with care

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

Aircraft and hospitals

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

SPECIAL NOTE REGARDING DRIVING IN CALIFORNIA AND MINNESOTA

California Vehicle Code Section 26708 "Material Obstructing or Reducing Driver's View" permits mounting of a navigation device on the windshield as follows: "A portable Global Positioning System (GPS), which may be mounted in 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 use a suction mount on their side or rear windows.

Note: This section of the California Vehicle Code applies to anyone driving in California, not just California residents.

Minnesota State Legislature Statutes Section 169.71, subdivision 1, section 2 provides that "A person shall not drive or operate with any objects suspended between the driver and the windshield other than sun visors and rearview mirrors and electronic toll collection devices."

Note: this Minnesota Statute applies to anyone driving in Minnesota, not just Minnesota residents.

TomTom Inc. bears no responsibility for any fines, penalties or damage that may be incurred by disregarding this notice. While driving in any state with windshield mounting restrictions, TomTom recommends the use of the supplied Adhesive Mounting Disk or its Alternative Mounting Kit, which includes multiple options for mounting TomTom devices on the dashboard and the air vents. See tomtom.com for more information about these mounting options.

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.

TomTom shall not be liable for technical or editorial errors or omissions contained herein, nor for incidental or consequential damages resulting from the performance or use of this document. This document contains information protected by copyright. No part of this document may be photocopied or reproduced in any form without prior written consent from TomTom N.V.

Copyright notices

© 2012 TomTom. All rights reserved. TomTom and the TomTom logo are registered trademarks of TomTom N.V. Please see tomtom.com/legal for warranties and end user licence agreements applying to this product.

© 2012 TomTom. All rights reserved. This material is proprietary and the subject of copyright protection and/or database rights protection and/or other intellectual property rights owned by TomTom or its suppliers. The use of this material is subject to the terms of a licence agreement. Any unauthorised copying or disclosure of this material will lead to criminal and civil liabilities.

Ordnance Survey © Crown Copyright Licence number 100026920.

Data Source © 2012 TomTom

All rights reserved.

iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries.

Apple is not responsible for the operation of this app or its compliance with safety and other regulatory standards.