

TomTom Speed Cameras app Reference Guide

Contents

- Read me first** **3**

- Introducing the TomTom Speed Cameras app3
- Frequency of updates4
- Sharing information with TomTom4
- Regional availability4

- Getting Started** **5**

- Starting the TomTom Speed Cameras app.....5
- Hide or close the Speed Cams app5
- GPS reception5
- Notification warning style.....6
- Connecting to a car kit6

- Driving View** **7**

- The Driving View.....7

- Using the TomTom Speed Cameras app** **8**

- Your current speed.....8
- Camera warnings.....8
- Approaching a camera around a corner.....9
- About average speed check cameras.....10
- Report a speed camera.....11
- Remove a speed camera11

- Your TomTom Speed Cameras app subscription** **12**

- Buying a new Speed Cameras subscription.....12
- Checking your subscription12
- Renewing your subscription12
- Restoring a Speed Cameras subscription.....12

- Settings** **14**

- Changing Settings.....14
- Warning sound.....14
- Camera warnings.....14
- Warning time.....14
- Distance Units.....14
- Multitasking.....15
- TomTom Shop15
- Tutorial15
- About this app.....15
- TomTom Car Kit.....15

- Addendum** **16**

- Copyright notices** **18**

Read me first

Introducing the TomTom Speed Cameras app

The TomTom Speed Cameras app gives you warnings about the following [types of cameras](#) that may be on or near the road you are driving along:

- Fixed speed cameras.
- Mobile speed cameras.
- Red light cameras.
- Average speed cameras.

You can also choose to receive warnings about mobile camera hotspots.

Information about the location of speed cameras 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 [remove the speed camera](#) if it is no longer present on the road.



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 available for the iPhone 3GS, iPhone 4, 4S and 5, and the iPad1, 2 and 3 with 3G + Wifi.

To use Speed Cameras you need a continuous data connection (GPRS, EDGE, UMTS or CDMA) and a subscription to the [TomTom Speed Cameras service](#). Your mobile operator may charge you for using a wireless data connection.

Frequency of updates

Your TomTom 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.
- 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

To subscribe to and use the TomTom Speed Cameras service you must create a TomTom account, and agree to share information with TomTom. Go to **About** in the [Settings](#) menu to see detailed information about sharing information with TomTom.

Important: Your TomTom Speed Cameras service will not work if you do not agree to share 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.

If you travel outside of the area covered by your app, the message **Outside Service Area** is shown.

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

Getting Started

Starting the TomTom Speed Cameras app



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

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

Hide or close the Speed Cams app

The app stays active and visible on your device screen. Using the [Multitasking](#) mode, you can let the app run in the background and give warnings using the device's notification feature.

Multitasking mode

With [Multitasking](#) on, pressing the device Home button returns your device to the home screen. You can start other apps, and your device can lock if you have set it to use auto-lock.

The app stays active and continues to give [notification warnings](#) and sounds.

No multitasking

Press the device Home button to return your device to the home screen. The app is not active and does not give [notification warnings](#) and sounds.

Closing the app

You can close the app manually. Refer to the documentation that came with your device on how to close apps.

If [Multitasking](#) is on and the app is in the background, the app goes into suspend mode automatically after 7 minutes if the GPS signal is lost or it detects no movement at driving speeds.

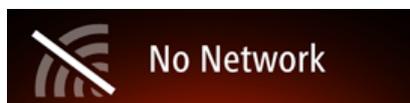
GPS reception

When you first start the app, it may need a few minutes to find your current location. 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 app cannot give warnings until it has received location data. If your device has no GPS reception, the app uses positions from mobile phone towers. This information is used to determine your approximate location so only data relevant to your location is downloaded.

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

If your device loses connection to your mobile network, the app will no longer be able to give you warnings and you will see the following symbol and message in the [Driving View](#):



Notification warning style

The app can continue to give notification warnings when the app is running in the background.

You can adjust the Notification settings in Settings on your iOS device. Choose notification settings that best match how you use your device.

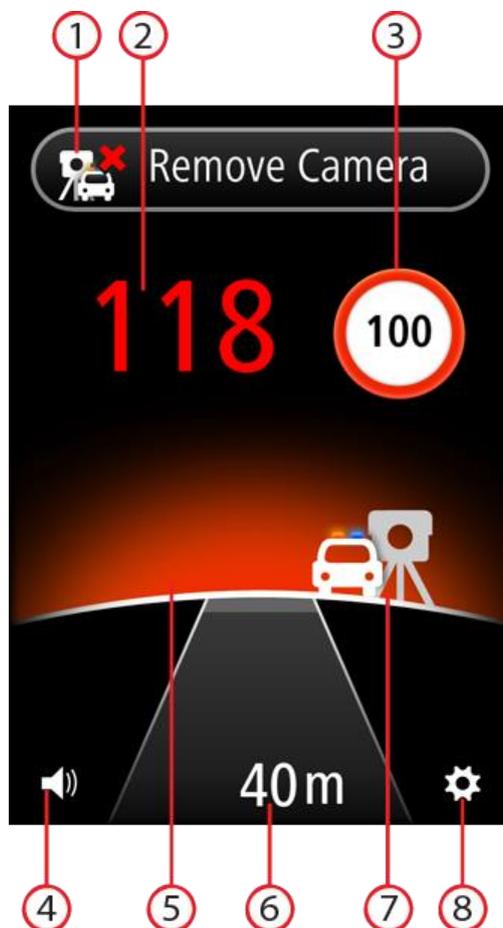
Connecting to a car kit

If you use a TomTom Car Kit or other hands-free car kit you can hear warnings from the app on the car kit using your phone's Bluetooth connection. Follow the instructions that came with your car kit to connect your phone to your car kit.

Some car kits put the Bluetooth connection in sleep mode if a signal is not received from your phone. This can cause delays when the connection is required. To keep the Bluetooth connection always active, switch on [TomTom Car Kit](#) in the Settings menu.

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](#).
3. The speed limit.
If the speed limit is unknown, the speed limit sign is not shown.
4. Volume control.
Tap this button to change the volume for the app.
5. Horizon.
When approaching a speed camera, the horizon [changes colour](#) to indicate whether you are speeding.
6. The distance to the camera.
7. Icon showing the [type of camera](#).
8. Tap this button to open the [Settings](#) menu.

Using the TomTom Speed Cameras app

Your current speed

This is the speed at which you are driving.

When you have a [subscription](#) to the app, the speed limit is also shown and the colour of the speed indication changes. The colour of the speed indication depends on your speed:

- White shows you are driving below or at the speed limit.
- Orange shows you are driving up to 5 kmh or 5 mph above the speed limit.
- Red shows you are driving more than 5 kmh or 5 mph above the speed limit.

Note: The colour can change at any time and not just when you approach a speed camera.



Camera warnings

There are several types of camera. For each camera you hear a warning sound and the horizon behind the camera glows.

The warning sound depends on your speed:

- Low pitch sound - you are driving below or at the speed limit.
- High pitch sound - you are driving more than the speed limit.

The colour of the horizon also depends on your speed:

- Blue shows you are driving below or at the speed limit.
- Orange shows you are driving up to 5 kmh or 5 mph above the speed limit.
- Red shows you are driving more than 5 kmh or 5 mph above the speed limit.

In the Settings menu, you can choose which [types of cameras](#) you want to be warned about and the [warning time](#) before you reach a camera.

Warning symbol	Warning	Description
	The horizon glows, and you hear a three-chime warning sound.	Fixed Cameras. This type of camera checks the speed of passing vehicles and is fixed in one place.
	The horizon glows, and you hear a three-chime warning sound.	Mobile Cameras. This type of camera checks the speed of passing vehicles and is moved to different places. The Speed Cameras app remembers mobile speed cameras for three hours after you report them.



You hear a three-chime warning sound at the start of the zone, and a two-chime warning sound at the end of the zone.

[Average Speed Checks.](#)

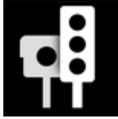
These types of cameras measure your average speed between two points. Your average speed is shown at the top of the [Driving View](#).



The horizon glows, and you hear a three-chime warning sound.

Red Light Cameras.

This type of camera checks for vehicles breaking traffic rules at traffic lights.



The top symbol is a traffic light camera without speed detection.

The bottom symbol is a traffic light camera with speed detection.



The horizon glows, and you hear a three-chime warning sound.

Mobile Camera Hotspot

This type of warning shows places where mobile cameras are often used.

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 symbol on the edge of the screen. You hear a two-chime warning sound and the horizon behind the camera glows.

The sound depends on your speed:

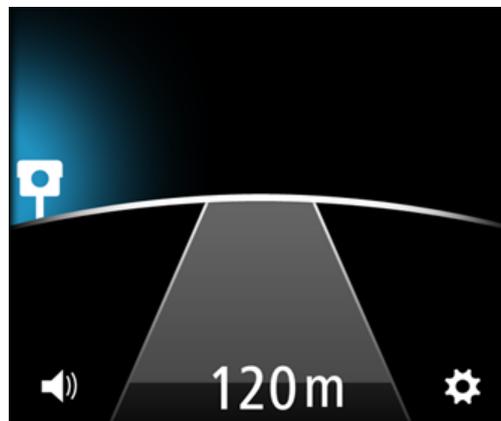
- Low pitch sound - you are driving below or at the speed limit.
- High pitch sound - you are driving more than the speed limit.

The colour of the horizon also depends on your speed:

- Blue shows you are driving below or at the speed limit.
- Orange shows you are driving up to 5 kmh or 5 mph above the speed limit.
- Red shows you are driving more than 5 kmh or 5 mph above the speed limit.

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

For example, if there is a fixed speed camera around the next left 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 symbol gets larger and moves to the middle of the screen.

If you don't turn, the camera disappears.

About average speed check cameras

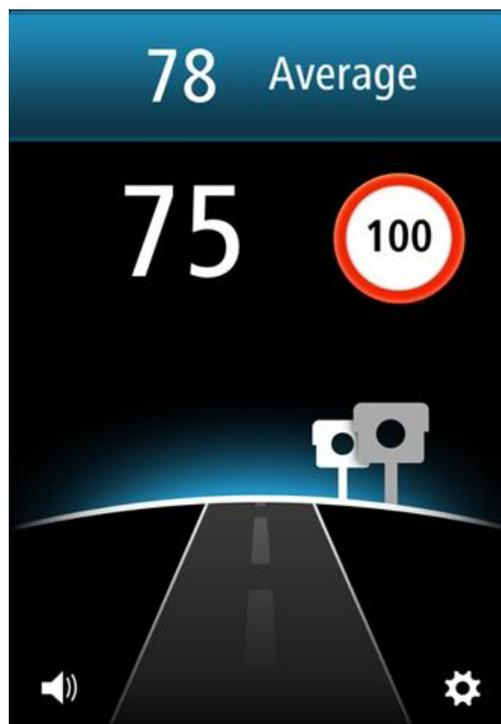
The Speed Cameras app warns you when you approach an average speed check camera. You hear warning sounds, the horizon glows, and you see the following symbol:



At the start of the speed check zone you hear a three-chime warning sound. The warning sound depends on your speed:

- Low pitch sound - you are driving below or at the speed limit.
- High pitch sound - you are driving more than the speed limit.

The Report camera button is replaced by a coloured bar with the message **Average Speed Check**. Your average speed is calculated and shown in the coloured bar. This shows you if your average speed in the zone is more than the speed limit.



The colour of the bar and the colour of the horizon depend on your speed:

- Blue shows you are driving below or at the speed limit.
- Orange shows you are driving up to 5 kmh or 5 mph above the speed limit.
- Red shows you are driving more than 5 kmh or 5 mph above the speed 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.

You hear the warning sound in the following situations:

- If you drive more than 5 kmh or 5 mph above the speed limit you hear a high-pitch two-chime warning sound. If you keep your speed above the speed limit in the average speed check zone the warning sound is not repeated.
- If you once more drive below the speed limit, then again drive more than 5 kmh or 5 mph above the speed limit, you hear a high-pitch two-chime warning sound again. To prevent the warning sound being repeated every time you drive more than the speed limit, the warning sound is only repeated once every 10 minutes while you are driving in the average speed check zone.

At the end of the zone, you hear a two-chime warning sound and you can see what your final average speed was.

Report a speed camera

If you pass a speed camera and do not receive a warning 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. You can tap the **Cancel** button within 5 seconds to cancel the reporting of a speed camera.

You can only report mobile speed cameras and fixed speed cameras.

By default the report button for mobile speed cameras is shown. A reported mobile speed camera stays in the TomTom Speed Cameras app for three hours.



Swiping the screen to the right changes the button to report fixed speed cameras. Fixed speed cameras are stored permanently. The scroll dots show which way you have swiped.



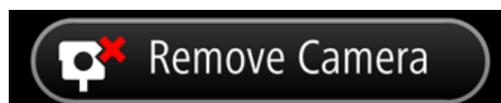
Swiping the screen to the left changes the button back to the report button for mobile speed cameras.

Remove a speed camera

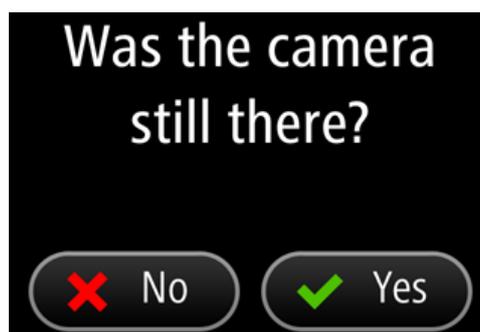
The Report Camera button changes to a **Remove Camera** button as you approach a speed camera and stays like this for 5 seconds after you pass its location.

You can remove all types of cameras except average speed check cameras.

Tap the **Remove Camera** button to report the removal of a speed camera to TomTom and other Speed Cameras subscribers. You can tap the **Cancel** button within 5 seconds to cancel the removal of a speed camera.



If the camera warning is for a mobile speed camera and you didn't tap the **Remove Camera** button, you also see the message **Was the camera still there?** after you have passed the camera's reported location. Tap **No** if the camera is not at the location, or tap **Yes** if the camera is still at the location.



Your TomTom Speed Cameras app subscription

Buying a new Speed Cameras subscription

To buy a new subscription, do the following:

1. Start the TomTom 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 TomTom account or login to your existing TomTom account.

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

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

Your purchase is completed in the Apple App Store.

Checking your 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 subscription

You can renew your 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 TomTom account.

Tip: For more information on TomTom 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 app.
2. Tap **Subscribe** at the top of the screen.
3. Tap **Restore purchases**.
4. Login to your existing TomTom account.

5. When prompted, enter your iTunes password.
Your subscriptions are restored.

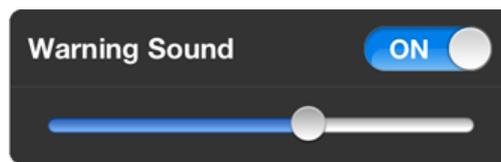
Settings

Changing Settings

To change the way that the 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 by the app.



Move the slider from left to right to increase the volume for warning sounds relative to the sound from other apps on your device.

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

Camera warnings

Tap **Camera Types** to turn warnings on or off for the following [types of cameras](#):

- Fixed Cameras.
This type of camera checks the speed of passing vehicles and is fixed in one place.
- Mobile Cameras.
This type of camera checks the speed of passing vehicles and is moved to different places.
- Average Speed Checks.
These are roads where your average speed is checked over a distance.
- Red Light Cameras.
This type of camera checks for vehicles breaking traffic rules at traffic lights. They including traffic light cameras without speed detection, and traffic light cameras with speed detection.
- Mobile Camera Hot Spots
This type of warning shows places where mobile cameras are often used.

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 and metres or miles and yards for all distances and speeds.

Multitasking

Tap this option to turn multitasking on or off for the app. When multitasking is on the app continues to run when you use another app. You can [hide the app](#) and still receive warnings, depending on the [notification warning style](#) set on your device.

TomTom Shop

Tap **TomTom Shop** to [buy](#) or [renew](#) the app.

Tutorial

Tap **Tutorial** to see a guide about how to use the app.

About this app

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

TomTom Car Kit

Switch on this option to keep the [Bluetooth connection with your car kit](#) active, even when there are no warnings.

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 under the sole responsibility of the Government of the United States of America, who are responsible for its availability and accuracy. GLONASS is operated and controlled under the sole responsibility of the Government of Russia, who are responsible for its availability and accuracy. Any changes in GPS or GLONASS availability and accuracy, or in environmental conditions, may impact the operation of this device. TomTom does not accept any liability for the availability and accuracy of GPS or GLONASS.

Use with care

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

Safety advice

Safety messages

Please read and take note of the following important safety advice:

- Check your tyre 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 from home.
- Obey the rules of the road.
- Always use your turn indicators.
- 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 motorbike, fasten your helmet correctly.
- When riding a motorbike, always wear protective clothing and equipment.
- When riding a motorbike, be extra vigilant and always ride defensively.

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.

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