



Speed Cameras

Alerts for fixed and mobile speed cameras

Overview

With governments all around the world using cameras to enforce speed limits and other traffic regulations, drivers can be more relaxed with applications that use the TomTom Speed Cameras service. The service relies on multiple sources including community input, 3rd party sources, government research, news feeds and field surveys, and leverages TomTom’s intelligent fusion process and patented algorithms running 24/7 to process reports. The result of which is up-to-date alerts about speed and red-light cameras, speed enforcement zones, accident blackspots, and more.

These notifications help drivers know what is ahead and avoid unwanted fines, making the driving experience safer and less stressful. By providing current and verified reports about speed and restriction cameras through in-dash navigation systems, portable navigation devices, fleet management systems, and smartphone apps, TomTom Speed Cameras provides a valuable service to all users.

Features

Global coverage

Ability to process more than one million mobile camera reports per month thanks to an intelligent fusion process that runs 24/7

Available through in-dash navigation systems, portable navigation devices, fleet management systems, and smartphone apps

Compliant with all legal restrictions; new legislation is actively monitored and reviewed

Delivered as a server-to-server bulk feed or as a hosted service directly to devices; location referencing with OpenLR

Benefits

Assures users have access to speed camera alerts around the world

Provides constantly updated and verified information

Permits all members of community to access speed camera information

Enables users in each country where service is offered to access alerts that follow local laws and regulations

Allows for easy integration into a variety of platforms; more accurate warnings with location referencing



End-user benefits

TomTom Speed Cameras service provides many different advantages to drivers, including:

- Warns drivers about what's coming ahead, reducing stress, increasing safety, as well as lowering the chance of unwanted fines
- Provides advance notification of likely mobile zones and accident blackspots
- Enables drivers to plan ahead and investigate their route before departure












Product formats

The Speed Cameras service can be provided as a bulk feed XML file or directly to mobile devices as a hosted service. TomTom hosted feeds use TPEG2-over-HTTP standard using TPEG2-VLI. Location referencing is map-independent with OpenLR and latitude/longitude bearing.

Sample applications

Sample uses for the Speed Cameras service are:

- Adding speed camera information and alerts to a navigation system
- Providing alert for the upcoming speed camera locations well in advance so driver can slow down in time
- Sharing information about speed enforcement zones and accident blackspots

Name	Description
Speed Cameras	 Fixed location camera activated by speed
Red Light Cameras	 Fixed location cameras at traffic lights, activated by red light
Red Light Speed Camera	 Fixed location combination speed and red light camera
Restricted Area Camera	 Fixed location camera warning activated by restricted activity
Average Speed Zone	 Fixed zone in which multiple cameras calculate the average speed travelled through the zone
Speed Enforcement Zone	 Fixed zone in which a series of fixed location cameras are present, not all of which are always active; there is no average speed check
Mobile Camera Hotspot	 Fixed zone in which there are frequent mobile speed camera checks
Accident Black Spot	 Fixed zone in which historically there have been multiple accidents
Danger Zone*	 Fixed zone containing dangerous areas, including potential fixed camera locations
Mobile Speed Camera	 Mobile location camera activated by speed, often on a tripod or hand-held
Risk Zone*	 Mobile zone containing dangerous areas, including potential mobile camera location

* Legal requirement for France only.