



TomTom HD Traffic

Navigate with up-to-the-minute information

The number of vehicles on the road network is increasing, congestion is building and travel times are lengthening. Drivers are being challenged more frequently, and users of mapping and navigation applications are seeking ways to save time getting to their destinations.

By incorporating TomTom HD Traffic into a navigation solution, drivers can determine the quickest route to their destinations by considering "live" road conditions. The data in each HD Traffic file includes road delays allowing routing programs to evaluate the true travel time to each destination. All relevant congestion information can be displayed on the device screen.

HD Traffic ensures market leading quality by merging multiple data sources. These include anonymous measurements from GPS navigation devices and mobile phone signals, sensor data from governments and journalistic data about incidents. Using a proprietary data fusion method, TomTom efficiently processes these large data sets and instantly transmits the results to industry partners.

Why TomTom HD Traffic?

- **Highest jam accuracy**

Merged data from multiple sources.

- **Highest road mileage**

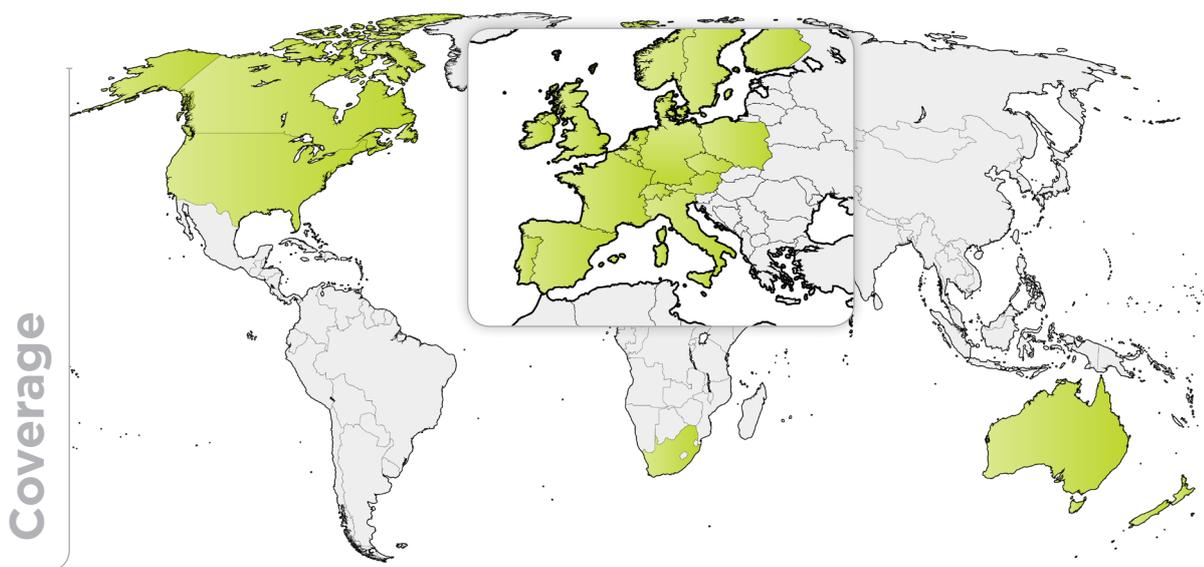
Secondary roads in addition to motorways and major roads.

- **Fastest refresh rate**

New file available every minute.

- **Favours car drivers**

Predominantly car-centric data sources not distorted by trucks.



* Availability Dec 2012 shown. More countries being added regularly. Please ask if country of interest is not shown. Data feed for some countries are currently only available in OpenLR location referencing format. Please ask if interested in TMC availability.

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Traffic updated 1 minute ago
 35 incidents in this view
 Total length: 29.6 mi

List of all reported incidents in this view

Incidents	Delay	Length
R0 Machelen to: Tervuren...	13 min	4.2 mi
N5 Chaussée... to: Ring And...	7 min	0.8 mi
N2... Klein Eila... to: Ring And...	7 min	0.8 mi
N2... Square D... to: Vlaanderen	6 min	0.7 mi
A3... Kraainem... to: Bertem	6 min	2.9 mi
R0 Grimberg... to: U.z. Jette	6 min	2.3 mi
N2... Madou... to: Commun...	5 min	550 yds
N2... Vander K... to: Vlaanderen	5 min	550 yds
A2... Heverlee... to: Holsbeek	5 min	4.4 mi
R21 Gros Tille... to: Gare/Sta...	4 min	1.1 mi
N2... Ijzer... to: De Trooz	4 min	0.6 mi
N3 Kunst-We...	4 min	660 yds

Real time traffic can be seen on TomTom Live Traffic (www.tomtom.com/livetraffic)

FEATURE	BENEFIT
TMC location referencing	<ul style="list-style-type: none"> Ease of integration into existing maps and routing engines, with congestion and incident locations described precisely using local TMC tables and offsets.
OpenLR location referencing	<ul style="list-style-type: none"> Information is decoded onto any map so congestion and incident locations are described precisely on any road. This includes secondary roads.
Datex 2 file format	<ul style="list-style-type: none"> Widely accepted industry standard ensures easy integration with existing maps and routing engines.
Multiple contributory data sources	<ul style="list-style-type: none"> Confidence that data is reliable and accurate.
Available in multiple countries	<ul style="list-style-type: none"> Single source of data for key markets with consistent quality.
Platform maturity	<ul style="list-style-type: none"> Confidence that data is reliable and accurate – the same data used by 'HD Traffic' on TomTom PNDs since 2007.
Fast file update every minute	<ul style="list-style-type: none"> Confidence that data is fresh, reliable and accurate.



Comprehensive and accurate traffic data adds to the value of a navigation system. This transforms it into an application for use even on regular commutes as it tells drivers of any unusual incidents on their journey, saving time and reducing stress.