



ADAS CONNECTED SAFETY

Advanced Driver Assistance Systems

OVERVIEW

Next generation automotive applications require higher quality and more accurate LIVE services and Map content to maximize safety, improve operating comfort and efficiency.

HOW IT WORKS

TomTom populates the route ahead with safety-related content through its Maps, LIVE services and navigation software components in addition to on-board sensors. This complementary and more diverse sensor network increases safety and provides a more natural and effective driving performance.

HIGHLY ACCURATE DATA

Improves application performance

Ensures high adoption rates for new products

BROAD GLOBAL COVERAGE

Allows for launches across multiple markets

MULTIPLE DATA SOURCES

Community of 500m connected devices

Professional and governmental sources

ADAS

The automotive landscape is changing and TomTom is at the very frontier of innovation. Together with OEM and Tier 1 partners, we are working on cutting-edge Advanced Driver Assistance Systems.

USE CASES

Adaptive front lights



Jam ahead warnings



Intelligent ACC



Energy management



Over-speed protection



Road hazard warnings

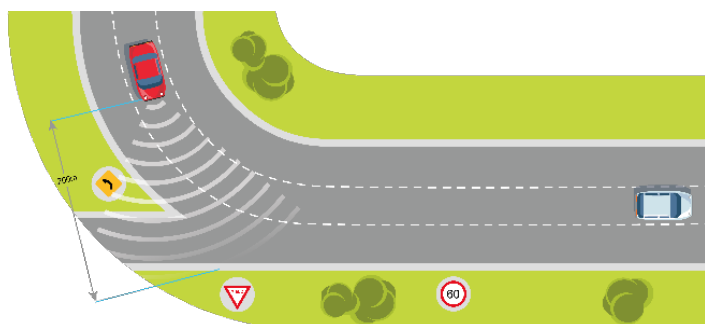




KEY BENEFITS AND FEATURES FOR CUSTOMERS

LIVE SERVICES TO INCREASE SAFETY

TomTom LIVE services provide real-time data to increase safety and comfort of the driver. Possible services include traffic hazards, speed limit service and danger zone warnings.



MAPS FOR ADAS

TomTom Map content includes gradient, curvature and heights. In addition, TomTom provides other ADAS attributes such as lane marking and speed limits with our base map product.

DIFFERENTIATION AND INNOVATION

More and more car manufacturers are aiming to develop the most comfortable, safest automated vehicle. TomTom components enable use cases and add redundancy for unique driver assistance systems.

