TomTom Launches RoadCheck: A Pioneering Product for Safer Autonomous Driving

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- RoadCheck – an industry first technology – allows carmakers to manage where it is safe for drivers to activate automated driving functions
- TomTom strengthens its claim as the most complete mapping service supplier for safe driving automation

Amsterdam, The Netherlands, September 3, 2020 TomTom (TOM2), the leading independent location technology specialist, today launched TomTom RoadCheck, a pioneering product for automated vehicles that allows carmakers to decide where it is safe for drivers to activate their vehicles' automated driving functions.

Safe automated driving is not always possible during periods of adverse weather, in tunnels, and in changing environments, such as during roadworks. RoadCheck enables carmakers to use TomTom's high definition (HD) map data to define the operational design domain (ODD) of their vehicles' automated driving functions. This makes it possible for carmakers to manage where these functions can be used safely.

Willem Strijbosch, Head of Autonomous Driving at TomTom, said: "By enabling carmakers to control where automated driving functions can be activated, TomTom is addressing a critical industry challenge that has been highlighted by our partners and customers. TomTom RoadCheck – an industry first technology – will make safe autonomous driving a reality sooner".

TomTom's vehicle automation portfolio now features: the TomTom HD Map, the TomTom ADAS Map, a hazard service, TomTom AutoStream, TomTom Vehicle Horizon and TomTom RoadCheck.

"With the addition of TomTom RoadCheck, we have become the first to offer carmakers a complete mapping service for safe automated driving", added Willem Strijbosch.

TomTom RoadCheck will be deployed in a production model by a leading global carmaker in 2021, starting in the United States.

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About TomTom:

TomTom is the leading independent location technology specialist, shaping mobility with highly accurate maps, navigation software, real-time traffic information and services.

To achieve our vision of a safer world, free of congestion and emissions, we create innovative technologies that keep the world moving. By combining our extensive experience with leading business and technology partners, we power connected vehicles, smart mobility and, ultimately, autonomous driving.

Headquartered in Amsterdam with offices in 30 countries, TomTom's technologies are trusted by hundreds of millions of people worldwide.

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