

## TomTom extends HD Map coverage with California & Nevada

## ~ Enables self-driving car testing in key regions of the US ~

Autonomous Car, Detroit, March 16, 2016 – TomTom (TOM2) today announces the launch of its High Definition (HD) Map and RoadDNA products covering all interstates and highways in Nevada, and extending California coverage to include all highways, in addition to the interstates launched in January. By delivering both the highly accurate border-to-border model of the road, and a highly optimised lateral and longitudinal view of the roadway, TomTom enables localisation and manoeuvre planning that is critical for autonomous driving.

"With this new HD map coverage, TomTom is proud to offer map coverage for three of the four U.S. states where bills have been passed to allow testing of automated vehicles," said Alain De Taeye, Member of Management Board at TomTom. "Automated driving continues to push boundaries; at TomTom we're excited to be playing a role in enabling the automotive industry to bring autonomous driving closer to reality."

By matching RoadDNA data with vehicle sensor data, a vehicle knows its lane-level location, even while traveling at high speeds or when changes occur to the roadside. The combination of TomTom's HD Map and RoadDNA delivers accurate and robust technology to provide information about a vehicle's precise lane-level location when the vehicle is engaged in autonomous driving mode.

This product launch brings TomTom's HD Map coverage to 68,557 kilometers globally, including:

- 27,631 kilometers in Germany, covering the entire Autobahn network;
- 22,207 kilometers in California, including U.S. Route 101, Interstate 405 (San Diego Freeway), the San Francisco– Oakland Bay Bridge, the Golden Gate Bridge, and Interstate 15;
- 12,925 kilometers in Michigan, including the upper and lower peninsulas;
- 5,794 kilometers in Nevada, including U.S. Route 50.