HERE ADAS Map

Automotive-ready map content for ADAS, ISA and electronic horizon solutions

HERE ADAS Map is a content product that enables intelligent speed assistance (ISA), advanced driver assistance systems (ADAS) and electronic horizon solutions.

The product, which covers ADASIS v2 requirements, provides a high-definition representation of the real world and helps overcome the performance-limiting impact of bad weather on onboard car sensors. Availability of NDS volatile location IDs enable interoperability of customer map-data with HERE content.

By enabling speed control functionality, it helps carmakers achieve higher NCAP ratings and enables drivers to benefit from greater awareness, comfort and safety through ADAS.

One-stop mapping solution
As a global provider, HERE makes all map attributes available from a single destination - with the largest collection of ADAS-relevant attributes.

Reduce hardware costs
Tile-based data with over-the-air updates. Delivery is via NDS database or Update Region. Data size and cost controlled with updates just for areas where user travels.

Add fresh data directly
As a compiled map data offering, the freshest possible data can go into vehicles without the need to compile. Can be refreshed with weekly.

Automotive use cases

→ Electronic Horizon
→ Warning sign notification
→ Speed limit warnings
→ Predictive Cruise Control
→ ADAS for commercial vehicles

Want to talk? We do, too. Get in touch here.
Product features

Using HERE ADAS Map provides access to the following features:

→ **Warning and traffic signs**: roadside signs warning drivers about special conditions – such as speed limit signs for trucks, use of trailers, bad weather, and time-related situations.

→ **Curvature**: angles on a road and over intersections to prevent drivers from making turns that are too sharp.

→ **Slope and elevation**: to aid appropriate acceleration and deceleration on an incline. Supports fuel economy.

→ **ADAS quality & source flag**: quality parameters included to indicate reliability of ADAS attributes.

→ **Average speed**: measures average speed of cars driving along a section of road in a specific direction.

→ **Speed limit metadata**: Country-wide speed limits for specific road and vehicle types.

→ **Enhanced geometry**: indicates when the geometry is suitable for HAD purposes.

→ **Truck speed limits**: speed limits with truck-specific attributes.

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**Data format**

NDS Classic 2.5.4  
NDS.Live

**Coverage**

Global coverage available, including Korea, Japan, China.

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**About HERE**

HERE, a location data and technology platform, moves people, businesses and cities forward by harnessing the power of location. By leveraging our open platform, we empower our customers to achieve better outcomes – from helping a city manage its infrastructure or a business optimize its assets to guiding drivers to their destination safely. To learn more about HERE, including our new generation of cloud-based location platform services, visit [http://360.here.com](http://360.here.com) and [www.here.com](http://www.here.com).

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