

# Incremental Map Updates

## Speed Limits



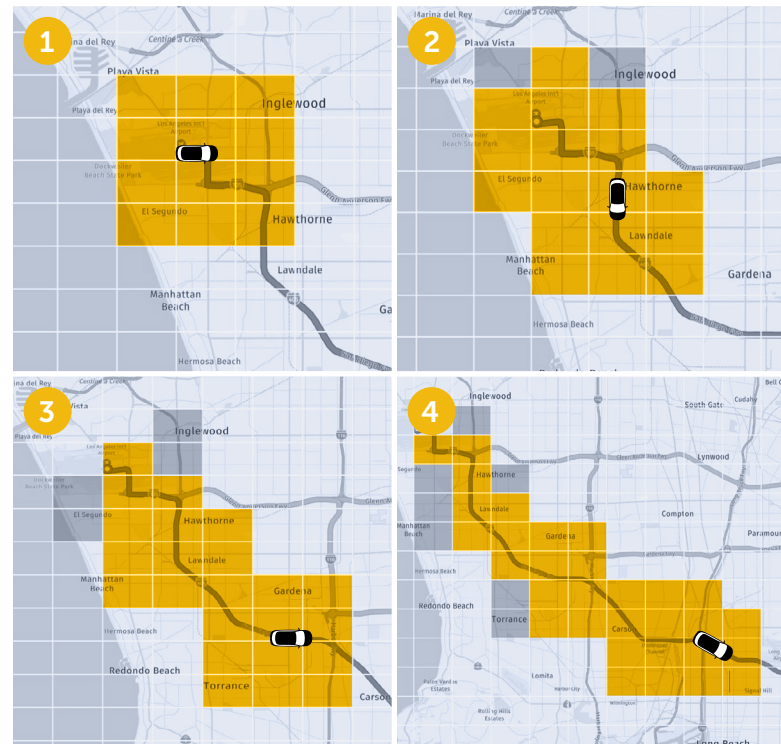
### Stay Ahead with the Latest Road Attributes

Road speed limits are constantly assessed by Safety authorities and updated as necessary. Fleet vehicle speeds gathered from telematic devices is instrumental in improving road safety. This is used to coach drivers to improve their driving habits.

Abalta's speed limit product based on HERE data delivers up-to-date speed limits along the driven route. The product allows you to monitor driver speeds in real-time and provide alerts when speed limit thresholds are exceeded.

According to US National Highway Traffic Safety Administration speeding has been a contributing factor in nearly 30% of traffic fatalities. Reducing speeds can reduce impact forces, providing drivers additional time to stop, and improving visibility.

<https://highways.dot.gov/public-roads/winter-2022/05#>



Highlighted tiles represent sections of the map downloaded from Abalta's Map Delivery Network as the vehicle drives the indicated route. Note that the least recently used maps tiles are replaced with new tiles.

## Benefits

Empower your operations with the latest road attributes. Trust us to provide the accuracy, efficiency, and reliability your map data deserves.

- ✓ Auto and Truck speed limits supported
- ✓ Fleet vehicles will not need an onboard map, which runs the risk of becoming outdated quickly and falsely implicating drivers
- ✓ Compact map tiles well suited to constrained disk spaces
- ✓ Full solution with map matching, look ahead, speed lookup in real-time or support of post-trip analysis
- ✓ Downloaded map tiles are limited to those around the vehicle, replacing previously downloaded tiles
- ✓ Tiles on the device will be incrementally updated, if and only if the corresponding map tile on the cloud has been updated
- ✓ Cellular coverage gaps handled for repeat trips
- ✓ Cloud delivery platform can be updated as frequently as needed

## About Abalta

For over 20 years, Abalta has been dedicated to delivering high-quality engineering services and solutions that benefit the automotive industry. Strong partnerships with SiriusXM, Stellantis, and HERE demonstrate the value our customers and partners receive, making Abalta the go-to supplier for innovative technical solutions. Visit [AbaltaTech.com](https://AbaltaTech.com) for more information about our services and to explore partnership opportunities.

## Ready to Explore?

Please contact us at [info@abaltatech.com](mailto:info@abaltatech.com) to get started!