

Enhanced Curvature

Description

- Enhanced Curvature is information that enables or enhances ADAS applications by providing a preview of approaching curves
- Applications that can be enhanced or enabled include: adaptive cruise control, adaptive frontlight systems, black spot warning, blind spot detection and lane change assistant, curve warning system, drowsy driver detection, eco-friendly routing, electronic stability control, forward and side collision warning, lane departure warning and lane keeping assist systems, overtake assistant, powertrain control/fuel economy, speed advisory system, stop light and stop sign warning

Data Features

- Curvature will be published for X, Y, Z coordinates for Road Elements or for X, Y, Z coordinates for Nodes (Junctions)

Availability

- Commercially available

Format

- Available in the following formats: GDF, RDF and File Geodatabase (FGDB)

Coverage

- 135 countries and territories globally

* The curvature value should only be considered accurate for roads with Enhanced Geometry