



IEEE Standard for Assumptions in Safety-Related Models for Automated Driving Systems

IEEE Vehicular Technology Society

Developed by the
Intelligent Transportation Systems Committee

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Developed by the

Intelligent Transportation Systems Committee
of the
IEEE Vehicular Technology Society

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Abstract: This standard applies to road vehicles. It defines a minimum set of reasonable assumptions and foreseeable scenarios that shall be considered in the development of safety-related models that are part of an automated driving system (ADS).

Keywords: ADS, ADS-operated vehicle, automated driving system, assumption, automated vehicle, autonomous vehicles, AV, decision-making, IEEE 2846™

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