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This SAE Recommended Practice describes motor vehicle driving automation systems that perform part or all of the dynamic driving task (DDT) on a sustained basis. It provides a taxonomy with detailed definitions for six levels of driving automation, ranging from no driving automation (level 0) to full driving automation (level 5), in the context of motor vehicles (hereafter also referred to as "vehicle" or "vehicles") and their operation on roadways.

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SAE International's On-Road Automated Vehicle Standards Committee, on which I serve along with experts from industry and government, will soon release an information report defining key concepts related to the increasing automation of on-road vehicles. Central to this 12-page report are six levels of driving automation: 0 (no automation), 1 (driver assistance), 2 (partial automation), 3 ...

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SAE J3016 automated-driving graphic - SAE International Publisher: SAE International. Pages: 16. Rationale: Automated driving systems (ADS) perform the complete dynamic driving task (DDT) while en-

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Automated Driving System Data Logger. J3197_202004. This recommended practice provides common data output formats and definitions for a variety of data elements that may be useful for analyzing the performance of automated driving system (ADS) during an event that meets the trigger threshold criteria specified in this document. The document is intended to govern data element definitions, to provide a minimum data element set, and to specify a common ADS data logger record format as ...

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