

SAE International Publishes New Terminology Standard for Motor Vehicle Automated Driving Systems

The SAE International On-Road Automated Vehicle Standards Committee published new SAE Information Report: (J3016) "Taxonomy and Definitions for Terms Related to On-Road Motor Vehicle Automated Driving Systems".

Warrendale, PA ([PRWEB](#)) January 16, 2014 -- As evidenced on the show floor of the 2014 North American Auto Show in Detroit this week, new car models increasingly include features such as lane departure warning, adaptive cruise control and parking assist systems which demonstrate that [vehicle technology](#) is progressing toward automated/autonomous state.

To keep up with automated vehicle technology advances and provide global engineering community common platform to work from, the SAE International On-Road Automated Vehicle Standards Committee published new SAE Information Report: [\(J3016\) "Taxonomy and Definitions for Terms Related to On-Road Motor Vehicle Automated Driving Systems"](#).

"Today's technological advancements in the automotive industry come at a high pace. This requires engineering standards to be applied much quicker," Jack Pokrzywa, Manager, Ground Vehicle Standards, SAE International, said. "SAE International's technical standards committees are doing a tremendous job in ensuring that consensus based process helps to apply new technology in vehicles worldwide."

This [Information Report](#) provides a taxonomy describing the full range of levels of automation in on-road motor vehicles. It also includes operational definitions for advanced levels of automation and related terms. This document provides a foundation for further standards development activities and a common language for discussions within the broader "Automated/Autonomous Vehicle" community.

For more information or to purchase (J3016) "Taxonomy and Definitions for Terms Related to On-Road Motor Vehicle Automated Driving Systems," visit http://standards.sae.org/j3016_201401/.

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