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**Designation:** P1616

**Sponsor:** Vehicular Technology/Land Transportation

**Title:** Motor Vehicle Event Data Recorder (MVEDR)

**Status:** New Standard Project

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**History:** PAR APP: Dec 6, 2001

**Project scope:** This project will develop a minimum workable standard protocol for utilization of tamper proof crashworthy memory devices/systems called Motor Vehicle Event Data Recorders (MVEDRs) on-board all types and classes of highway and roadway vehicles except motorcycles.

**Project purpose:** Despite years of productive worldwide research and development there is currently no defined, independent standard for controlling on-board Motor Vehicle Event Data Recorders (MVEDRs) in the highway mode of transportation. Each vehicle OEM and aftermarket vendor builds some control into these emerging automotive recorders. Without an independent, openly defined protocol, applications and operating systems cannot automatically determine the type of data to capture and share. This protocol will provide a minimum MVEDR implementation subset which will allow uniformity and enhance the value of the crash data extensibility to provide for growth and product differentiation.

**Keywords:**

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