Record Nr. UNISA996574962203316 1616-2021: IEEE Standard for Motor Vehicle Event Data Recorder Titolo (MVEDR) / / Institute of Electrical and Electronics Engineers Pubbl/distr/stampa New York, NY, USA:,: IEEE,, 2021 **ISBN** 1-5044-8019-8 Descrizione fisica 1 online resource (184 pages) Disciplina 363.125 Soggetti Traffic accidents Traffic safety Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Export data related to motor vehicle pre-defined events in usage history is collected, recorded, stored, and exported by motor vehicle event data recorders (MVEDRs). A protocol for MVEDR output data compatibility and export protocols of MVEDR data elements is defined by this standard. A motor vehicle event data recorder connector lockout apparatus (MVEDRCLA) and a near field communication (NFC) protocol is defined for safeguarding access to a vehicle's event data recorder (EDR) data by securing the vehicle output diagnostic link connector (DLC) and establishing a chain of custody link. This standard is without prejudice to requirements of national or regional laws related to privacy, data protection, and personal data processing.