

DIN EN 15213-3:2013-08 (E)

Intelligent transport systems - After-theft systems for the recovery of stolen vehicles - Part 3: Interface and system requirements in terms of short range communication system

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Symbols and abbreviations	7
5	Requirements for Short Range Operations	9
5.1	Detailed Architecture Diagrams and Sequence Diagrams	9
5.2	Identification Function	13
5.3	Remote Activation Function	13
5.4	Remote Deactivation Function	14
5.5	Remote Degradation Function (optional)	15
5.6	Theft Indication Function	16
5.7	Interaction Sequences	16
6	Operating Characteristics	17
6.1	General	17
6.2	Characteristics common to both OBE and DE	17
6.3	Characteristics of On Board Equipment "OBE" in a vehicle	20
6.4	Characteristics of the Detection Equipment "DE"	21
6.5	Communication distance between OBE and DE	22
6.6	Vehicle speed limits	22
6.7	Minimum Number of Activations without Vehicle Battery	22
6.8	Discrimination among Vehicles	22
7	Data Elements	23
7.1	Introduction	23
7.2	Data Elements Common to both OBE and DE	24
Annex A (informative)	Regulatory issues	26
Annex B (informative)	State chart diagrams of the ATSVR processes	27
Bibliography		35