

DIN EN 15722:2011-10 (E)

Intelligent transport systems - eSafety - eCall minimum set of data (MSD)

Contents		Page
Foreword		3
Introduction		4
1	Scope	6
2	Normative reference	6
3	Conformance	6
4	Terms and definitions	6
5	Symbols and abbreviated terms	7
6	Requirements	7
6.1	Concepts and formats	7
6.1.1	MSD data concepts	7
6.1.2	Format definition of MSD data concepts	7
6.1.3	Sequence of MSD data concepts	7
6.1.4	Data presentation of MSD	8
6.2	Minimum set of data (MSD)	8
6.2.1	Order of bits and bytes	8
6.2.2	Contents of MSD	8
Annex A (normative) ASN.1 PER representation of MSD		13
Annex B (informative) ASN.1 Data representation PER and BER explained		21
B.1	Introduction to ASN.1 and the 'Packed Encoding Rules'	21
B.2	Basic encoding rules	22
B.3	Packed encoding rules	23
Annex C (normative) Formal XML format description for the MSD		24
Annex D (informative) Explanation of rationale for MSD data concept elements		29
Bibliography		32