

ISO 23376:2021-12 (E)

Intelligent transport systems - Vehicle-to-vehicle intersection collision warning systems (VVICW) - Performance requirements and test procedures

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	3
5	Requirements	4
5.1	Minimum enable conditions	4
5.2	Minimum required VVICW scenarios	4
5.3	Necessary functions	5
5.4	State transition diagram	6
5.4.1	General	6
5.4.2	State functional description	6
6	Warning provisions	7
6.1	VVICW output	7
6.2	Warning modality	7
6.3	Warning criteria for crossing scenarios	8
6.3.1	Warning requirements	8
6.3.2	No warning provisions	10
6.4	Warning criteria for oncoming scenarios	11
6.4.1	Warning requirements	11
6.4.2	No warning requirements	11
7	V2V data provisions: permissions	12
8	Testing procedures	12
8.1	General	12
8.2	Crossing scenarios	12
8.2.1	Warning tests	12
8.2.2	No warning tests	14
8.3	Oncoming scenarios	15
8.3.1	Warning tests	15
8.3.2	No warning tests	16
	Bibliography	18