

ISO 22179:2009-09 (E)

Intelligent transport systems - Full speed range adaptive cruise control (FSRA) systems - 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	Classification	4
6	Requirements	5
6.1	Basic control strategy	5
6.2	Functionality	5
6.3	Basic driver interface and intervention capabilities	9
6.4	Operational limits	10
6.5	Activation of brake lights	12
6.6	Failure reactions	12
7	Performance evaluation test methods	13
7.1	Environmental conditions	13
7.2	Test target specification	13
7.3	Automatic "stop" capability test	14
7.4	Target acquisition range test	15
7.5	Target discrimination test	16
7.6	Curve capability test	18
Annex A (normative) Technical information		21
Bibliography		27