

ISO 12161:2006-09 (E)

Road vehicles - Endurance braking systems of motor vehicles and towed vehicles - 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	5
5	General test conditions	6
5.1	Ambient conditions	6
5.2	Test site	6
5.3	Vehicle preparation	6
6	Downhill test	7
6.1	General	7
6.2	Downhill test track	8
6.3	Normal test parameters	8
6.4	Determination of specific test parameters	9
6.5	Conducting the downhill test	12
6.6	Presentation of results	14
7	Drag test (gradient simulation test)	14
7.1	General	14
7.2	Drag test track	14
7.3	Regular test parameters	14
7.4	Determination of specific test parameters	15
7.5	Conducting the drag test	15
7.6	Data processing and presentation of results	16
8	Indoor vehicle test on a test bench (gradient simulation test)	17
8.1	General	17
8.2	Description of the test bench	17
8.3	Normal test parameters	18
8.4	Determination of specific test parameters	19
8.5	Conducting the dynamometer test	19
8.6	Data processing and presentation of results	20
Annex A (normative)	Vehicle data	22
Annex B (normative)	Test reports	23
Bibliography		26