

ISO 10521-2:2006-10 (E)

Road vehicles - Road load - Part 2: Reproduction on chassis dynamometer

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Required overall measurement accuracy	2
5	Preparation for chassis-dynamometer test	3
5.1	Setting parameter	3
5.2	Laboratory condition	3
5.2.1	Roller	3
5.2.2	Room temperature	3
5.3	Preparation of chassis dynamometer	3
5.3.1	Inertia-mass setting	3
5.3.2	Preconditioning of chassis dynamometer	3
5.4	Vehicle preparation	3
5.4.1	Tyre-pressure adjustment	3
5.4.2	Vehicle setting	4
5.4.3	Vehicle preconditioning	4
6	Load setting on the chassis dynamometer	4
6.1	Chassis-dynamometer setting by coastdown method	4
6.1.1	Load setting of chassis dynamometer	4
6.2	Chassis-dynamometer setting using torquemeter method	5
6.2.1	Load setting of chassis dynamometer	6
Annex A (normative) Calculation of road load for the dynamometer test		8
Annex B (normative) Adjustment of chassis-dynamometer setting load		11