

British Standard Automobile Series : Specification for

## Vehicle support stands for cars and light vans

Série automobile. Supports pour automobiles et fourgonnettes — Spécifications

Kraftfahrzeugserie. Fahrzeug-Auflagergestelle für Personenwagen und Kleintransporter

### Contents

	Page		Page
Foreword	1	B Test for structural integrity of the engagement head	5
Committees responsible	Back page	C Test for the determination of stability	5
		D Overload test	7
<b>Specification</b>			
1 Scope	1		
2 Definitions	1		
3 Construction and design	3	1 Typical vehicle support stands	2
4 Structural integrity and factor of safety	3	2 Projected plan area of typical engagement head	3
5 Marking	4	3 Location of test rod over point Q on a typical engagement head	5
6 Warning notice	4	4 Loading for stability test	6
<b>Appendices</b>			
A Classification of vehicles according to the Commission of the European Communities (EEC/Brussels) and the UN Economic Commission for Europe (ECF/Geneva)	5		

### Foreword

This British Standard has been prepared under the direction of the Automobile Standards Committee to establish a safe standard of performance for vehicle support stands and to ensure that they are sufficiently robust so that under normal use they will not fail. The standard also aims to ensure that the vehicle support stands are constructed and designed so that they will be stable and will not damage the vehicle when used in the intended manner.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

### 1 Scope

This British Standard specifies requirements for the design, construction, performance and marking of vehicle support stands for cars and light vans.

### 2 Definitions

For the purposes of this British Standard, the following definitions apply.

**2.1 vehicle support stand.** A device of fixed or adjustable height on which an appropriate part, e.g. axle, chassis, of a raised vehicle is supported.