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**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC
OF CHINA**

中华人民共和国国家标准

GB 11567.1-2001

**Motor Vehicles and Trailers - Lateral Protection
Requirements**

汽车和挂车侧面防护要求

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Quarantine of the People's Republic of China**

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Foreword

All technical contents of this standard are mandatory.

This standard has only revised the contents of lateral protective devices specified in GB 11567-1994 *Motor Vehicles and Trailers - Lateral and Rear Underrun Protection Requirements*.

This standard uses all the technical contents of the ECE R73 (*Unified Provisions for the Approval of Trucks, Trailers and Semi-Trailers on Lateral Protective Devices*) issued by the United Nations Economic Commission for Europe (ECE) on February 29, 1988.

The major differences between this standard and GB 11567-1994 are:

- ① The shape of lateral protective device and the requirements for the lateral position of the vehicle are more specific than those in GB 11567-1994.
- ② The structure and position requirements of the front end of lateral protective device are re-defined.
- ③ The position limits of the rear end of lateral protective device are adjusted.
- ④ The requirements of distance from lateral protective device to the upper part of the vehicle are adjusted and improved.
- ⑤ For the constitution of lateral protective device, the requirement that not allowing to the lateral protective device as brake element, gas or liquid pipeline.
- ⑥ The additional provisions for special vehicles are added.

This standard will replace the contents of lateral protective devices in GB 11567-1994 since its implementation.

This standard is proposed by the State Administration of Machinery Industry.

This standard is under the jurisdiction of National Technical Committee of Auto Standardization.

Drafting units of this standard: China Automotive Technology and Research Center, Changchun Automobile Research Institute.

Main drafters of this standard: Zhu Tong, Zhu Xichan, Cui Guangbin.

This standard is interpreted by National Technical Committee of Auto Standardization.

This standard was first released in 1989, first revised in 1994, and this is the second revision.

National standard of the People's Republic of China
Motor Vehicles and Trailers - Lateral Protection Requirements

GB 11567.1-2001

Replacing some contents of GB 11567.1994

1 Scope

This standard specifies the technical requirements for lateral protections of motor vehicles and trailers, so as to offer effective protection to unprotected pedestrians against the risk of falling under the sides of the vehicle and being caught under the wheels.

This standard applies to motor vehicles of categories N₂, N₃, O₃ and O₄, but this standard does not apply to:

- Semi-trailer towing vehicles;
- Special purpose vehicles specially designed and manufactured for handling long goods that cannot be segmented, such as vehicles for transporting timber, steel bars, etc.;
- Vehicles designed and manufactured for special purposes that cannot be fitted with lateral protective devices due to objective reasons.

2 Definitions

This standard uses the following definitions.

2.1 Unprotected pedestrian

It means pedestrians, cyclists or motor cyclists who are liable to fall under the sides of the vehicle and be caught under the wheels.

2.2 Lateral protective device

Device can offer effective protection to unprotected pedestrians against the risk of falling under the sides of the vehicle and being caught under the wheels.

3 Lateral protection requirements

3.1 General

For vehicles of categories N₂, N₃, O₃ and O₄, effective lateral protection must be

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