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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/T 24545-2009

**Requirement of Speed Limitation System for
Motor Vehicles**

车辆车速限制系统技术要求

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Inspection and Quarantine (AQSIQ) and the
Standardization Administration (SAC) of the People's
Republic of China**

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Foreword

This standard is non-equivalent with ECE R89 regulations (1993) "On 1. Approving vehicles by the aspect of maximum speed limitation or its adjustable speed limitation function; 2. Approving vehicles by the aspect of maximum speed limitation device of approved model or installation of adjustable speed limitation device; 3. Unified regulation on approving speed limitation device or adjustable speed limitation device" (English version) and its Revision 1 (2002).

The main differences between this standard and ECE R89 regulations are as follows:

——Management contents of vehicle model certification such as certification application, certification, certification modification and extension, handling of production inconsistency and production consistency check are cancelled.

——The vehicle model certification notice is cancelled.

——Arrangement of certification mark is cancelled.

The Appendix A and Appendix B of this standard are normative.

This standard is proposed by the National Development and Reform Commission.

This standard is under the jurisdiction of the National Technical Committee on Road Vehicles of Standardization Administration of China.

Drafting organizations of this standard: China Automotive Technology & Research Center, China National Heavy Duty Truck Group Co., Ltd., Shaanxi Automobile Group Co. Ltd., Hanyang Special Purpose Automobile Research Institute.

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1 Scope

This standard specifies technical requirements and test methods of speed limitation system for motor vehicles.

This standard is applicable to M₂, M₃, N₂, N₃ type vehicles. M₁, N₁ type vehicles, tricar and low speed trucks may refer to.

2 Normative References

The following standards contain provisions which, through reference in this text, constitute provisions of this national standard. For dated reference, subsequent amendments (excluding correction) to, or revisions of, any of these publications do not apply. However, parties that come to an agreement according to this standard are encouraged to study whether the latest edition of these documents can be used. For undated references, the latest editions of the normative documents are applicable to this standard.

GB 7258 "Safety Specifications for Motor Vehicles Operating on Roads"

GB/T 12534 "Motor Vehicles-General Rules of Road Test Method"

GB/T 15089 "Classification of Power-driven Vehicles and Trailers"

GB/T 17619 "Limits and Methods of Testing for Immunity of Electrical/Electronic Sub-assemblies in Vehicles to Electromagnetic Radiation"

3 Terms and Definitions

The terms and definitions established in GB 7258 and GB/T 15089 and the following ones are applicable to this standard.

3.1

Speed limitation system

System that limits the vehicle traveling speed through controlling the energy supply



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