

ICS 43.040.60
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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 11562-2014

Replacing GB 11562-1994

**Motor Vehicles forward Visibility for Drivers
- Requirements and Measurement Methods**

汽车驾驶员前方视野要求及测量方法

Issued on: December 31, 2014

Implemented on: July 1, 2015

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine; Standardization Administration of PRC.**

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Foreword

The Clause 4, 5, 6 of this Standard are mandatory, while the rest are recommended.

This Standard was drafted as per the rules specified in GB/T 1.1-2009.

This Standard replaced GB 11562-1994 *Motor Vehicles – Forward Visibility for Drivers – Requirements and Measurement Methods*; the major differences between this Standard and GB 11562-1994 are as follows:

- a) Delete GB/T 11563 *Motor Vehicles – Procedure for H-Point Determination*, GB/T 11559 *Motor Vehicles – Use in Defining their Seating Accommodation – Three-Dimensional H-Point Machine* (these two standards are obsolete) from the normative references;
- b) Change the term of “three-dimensional coordinate system” in the original standard into “three-dimensional reference gird”; and add the following terms and definitions:
 - Vehicle type with regard to the field of vision (see Sub-clause 3.1);
 - Armoured vehicle (see Sub-clause 3.11);
 - Extended seat-adjustment range (see Sub-clause 3.18);
 - The angle of obstruction of the A pillar on the driver’s side (see Sub-clause 3.19);
 - The angle of obstruction of the A pillar on the passenger side (see Sub-clause 3.20);
 - Area “S” (see Sub-clause 3.21);
 - Reference data (see Sub-clause 3.22);
 - Three-dimensional H point machine (see Sub-clause 3.23);
 - Torso-line (see Sub-clause 3.24);
 - Center plane of occupant (see Sub-clause 3.25);
 - Fiducial marks (see Sub-clause 3.26);
 - Vehicle measuring attitude (see Sub-clause 3.27);
- c) Add the technical requirements for “armoured (bulletproof) vehicle” (see Sub-

clause 4.2 of this Standard; Sub-clause 5.1.2 of ECE R125)

- d) Add the requirements for steering wheel adjustable vehicle (see Sub-clause 4.4.1 of this Standard; Sub-clause 5.1.3.1 of ECE R125)

This Standard adopts the re-drafting method to modify and use the Economic Commission for Europe ECE R125 Rev.2/Add.124/Amend.3 (2011 Edition) *Uniform Provisions Concerning the Approval of Motor Vehicles with regard to the Forward Field of Vision of the Motor Vehicle Driver*.

The comparison list between the clause numbers of this Standard and clause number of ECE R125 Regulation can refer to Appendix A of this Standard.

The technical differences and causes between this Standard and ECE R 125 Regulation are as follows:

- Delete Sub-clause 1.2, 1.3 in Clause 1 of ECE R125 for the purpose of satisfying the rules of GB/T 1.1-2009, and meeting the requirements for motor vehicles driving on the right side of the road in China.
- Delete Clause 3 "Application for Certification", Clause 4 "Certification", Clause 7 "Changes and Expansion of Vehicle Types", Clause 8 "Production Consistency", Clause 9 "Punishment on Non-Production Consistency", Clause 10 "Shut down", Clause 11 "Addresses and Names of Testing Agencies and their Administrative Agencies", information of manufacturer applying for certification in Annex 1, format of certification marks in Annex 2, etc. for the purpose of keeping consistent China's motor vehicle management system, and for the benefit of the implementation and operation of this Standard.

For the sake of usage, the following editorial changes are made against the ECE R125 Regulation:

- a) Change cm² into mm²;
- b) Add informative appendix.

This Standard was proposed by Ministry of Industry and Information Technology of the People's Republic of China.

This Standard shall be under the jurisdiction of National Technical Committee for Standardization of Automobiles (SAC/TC 114).

Drafting organizations of this Standard: Dongfeng Motor Corporation, Natinoal Automobile Quality Supervision and Test Center (Xiangyang), China FAW Co., Ltd. R&D Center, China Quality Certification Center, European Automobile Manufacturers' Association, Hubei Qixing Truck and Cabin Manufacturing Co., Ltd., and China National Accreditation Service for Conformity Assessment.

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The historical editions replaced by this Standard are as follows:

--- GB 11562-1989, GB 11562-1994.

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