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**Safety-Belts and Restraint Systems for Occupants of
Power-Driven Vehicles**
机动车乘员用安全带和约束系统

(English Translation)

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Safety-Belts and Restraint Systems for Occupants of Power-Driven Vehicles

1 SCOPE

This document specifies the technical requirements for safety-belts and restraint systems for occupants of power-driven vehicles, the requirements concerning the installation in the vehicle and the operating requirements, and describes the corresponding test methods and the criteria for determination of one type.

This document is applicable to:

- Vehicles of categories M and N fitted with the safety-belts and restraint systems which are intended for separate use by adult occupants in forward-facing, rearward-facing and side-facing seats;
- Safety-belts and restraint systems which are intended for separate use by adult occupants in forward-facing, rearward-facing and side-facing seats installed in vehicles of categories M and N;
- Vehicles of categories M and N fitted with the child restraint systems;
- All seating positions in vehicles of categories M and N fitted with the safety belts and the corresponding safety-belt reminder;
- The safety-belts designated for installation on side-facing seats in vehicles of category M₃ (Class II, III or B) and the installation of integral universal ISOFIX child restraint systems in vehicles, at the request of the vehicle manufacturer only.

2 NORMATIVE REFERENCES

The following normative documents contain provisions which, through normative reference in this text, constitute essential provision of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendment) applies.

GB 4094	Symbols for controls, indicators and tell-tales of motor vehicles
GB/T 8427	Textiles-Tests for color fastness-Color fastness to artificial light: Xenon arc
GB 11551	The protection of the occupants in the event of a frontal collision for motor vehicle
GB 11552-2009	The interior fittings of passenger car
GB 11557	The stipulation protecting drivers from being injured by motor vehicle steering mechanism
GB 13057	Strength of seats and their anchorages of passenger vehicles
GB 13094-2017	The safety requirements for bus construction
GB 14167-2024	Safety-belt anchorages and restraint systems anchorages for occupants of power-driven vehicles
GB 15083	Strength requirement and test method of automobile seats, their anchorages and any head restraints
GB/T 15089	Classification of power-driven vehicles and trailers
GB/T 29120	Procedure for H-point and R-point Determination
GB 27887-2024	Child restraint systems for power-driven vehicles
ISO 2575:2010	Road vehicles - Symbols for controls, indicators and tell-tales
ISO 6487	Road vehicles - Measurement techniques in impact tests-Instrumentation

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