



中华人民共和国国家标准
NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB 15083-2019
Replaces GB 15083-2006

**Strength Requirement and Test Method of
Automobile Seats, Their Anchorages and Any
Head Restraints**
**汽车座椅、座椅固定装置
及头枕强度要求和试验方法**

Issued on 2019-10-14

Implemented on 2020-07-01

Jointly Issued by

State Administration for Market Regulation of the People's Republic of China &
Standardization Administration of the People's Republic of China

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Strength Requirement and Test Method of Automobile Seats, Their Anchorages and Any Head Restraints

1 SCOPE

This standard specifies the terms and definitions, technical requirements and test methods of the automobile seats, their anchorages and any head restraints.

This standard applies to:

- a) the seats, their anchorages and any head restraints of vehicles of Category M₁ and N;
- b) the seats, their anchorages and any head restraints of vehicles of Category M₂ and M₃ not covered by GB 13057;
- c) Vehicles of category M₁ with regard to the design of the rear parts of seat backs and the design of devices intended to protect the occupants from the danger resulting from the displacement of luggage in a frontal impact.

This standard does not apply to rearward-facing seats, or to any head restraint fitted to these seats.

2 NORMATIVE REFERENCES

The following referenced documents are indispensable for the application of this document. For dated references, only the editions cited apply. For undated references, the latest editions of the normative document (including any amendments) apply.

GB/T 3730.1	Motor vehicles and trailers - Types - Terms and definitions
GB 11551-2014	The protection of the occupants in the event of a frontal collision for motor vehicle
GB 11552	The interior fittings of passenger car
GB 13057	Strength of the seats and their anchorages of passenger vehicles
GB/T 15089	Classification of power-driven vehicles and trailers
ISO 6487	Road vehicles - Measurement techniques in impact tests - Instrumentation

3 TERMS AND DEFINITIONS

For the purpose of this document, the terms and definitions established in GB/T 3730.1 and GB/T 15089, as well as the followings apply.

3.1 Vehicle type

"Vehicle type" means a category of vehicles which do not differ in such essential respects as:

- a) the structure, shape, dimensions, materials and the mass of the seats, although the seats may differ in covering material and color; a deviation of not exceeding 5% from the mass of the approved seat type is permitted;
- b) the type and dimensions of the adjustment, displacement and locking systems of the seats and seat-back and their parts;
- c) the type and dimensions of the seat anchorages;
- d) the dimensions, frame, materials and padding of head restraints, although they may differ in covering material and color;

- e) the type and dimensions of the attachments of the head restraint, and the characteristics of the part of the vehicle to which the head restraint is attached, in the case of a separate head restraint.

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