

ICS 43.020
CCS T 40



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

GB/T 43402-2023

Passenger Cars—Driver Hand-Control Reach
乘用车 驾驶员手控制区域

(ISO 3958:1996, MOD)

Issued on 2023-11-27

Implemented on 2024-03-01

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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Passenger Cars—Driver Hand-Control Reach

1 SCOPE

This document specifies the boundaries of hand-control locations that can be reached by different proportions of male and female driver populations.

This document is applicable to the Category M₁ vehicles of which the H30 value falls within 127 mm to 405 mm and the H17 value falls within 530 mm to 838 mm.

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/T 12673 Motor vehicle main dimensions measurement method

3 TERMS AND DEFINITIONS

For the purpose of this document, the terms and definitions given in GB/T 12673 and the following apply.

3.1 vehicle coordinate system

system composed of three vertically orthogonal planes that are interrelated, which is used to determine the positional relation of planes, axes and points

Note: See Figure 1.

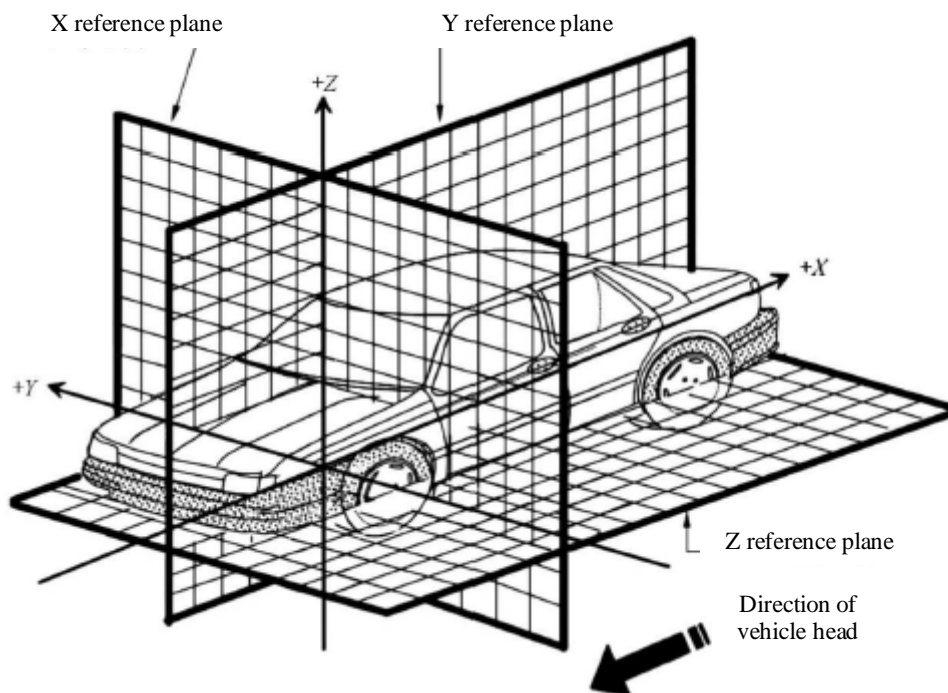


Figure 1 Vehicle coordinate system

[Source: GB/T 12673-2019, 3.1, modified]



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