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JIS

JAPANESE INDUSTRIAL STANDARD

Driver Hand Control Reach for
Passenger Cars

JIS D 0023-1984

Translation without guarantee
In the event of any doubt arising, the original
standard in Japanese is to be evidence

Translated
by
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1. Scope

This Japanese Industrial Standard specifies the driver hand control reach for passenger cars in setting the steering device required for driving.

2. Definitions

For the purposes of this standard, the following definitions apply:

- (1) steering device The device to be operated by a driver with his hand in order to carry out actuation and stopping of lighting device, wiper, etc. required for driving automobile.
- (2) male female driver population ratio The ratio of estimated number of male drivers to that of female drivers.
- (3) envelope The surface indicates the range where out of driver group equipped with a specified seat belt in the estimated male female driver population ratio, at least indicates driver hand reach.
- (4) H-point The pivot centre of the torso line and thigh centerlines of human body model specified in ISO 6549.

Applicable Standard:

ISO 6549-Road vehicles-Procedure for H-Point determination

Corresponding International Standard:

ISO 3958-Road vehicles-Passenger cars-Driver hand control reach

Reference Standards:

JIS D 0033-Location of Hand Controls, Indicators and Tell-Tales for Passenger Cars

JIS D 0301-Measuring Method of Automobile Body Interior Dimensions

JIS D 4603-Retractors for Motorist's Seat Belts

JIS D 4604-Seat Belt Assemblies for Automobiles

ISO 4040-Road vehicles-Passenger cars-Location of hand controls, indicators and tell-tales