

JIS

JAPANESE INDUSTRIAL STANDARD

**Speedometers for
automobiles**

JIS D 5601^{—1992}

Translated and Published

by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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Speedometers for automobiles

D 5601-1992

1. Scope

This Japanese Industrial Standard specifies speedometers for automobiles (hereafter referred to as "speedometers").

Remarks: Applicable Standards to this Standard are shown in the following:

- JIS D 0203 Method of Moisture, Rain and Spray Test for Automobile Parts
- JIS D 0204 Method of High and Low Temperature Test for Automobile Parts
- JIS D 1601 Vibration Testing Methods for Automobile Parts
- JIS D 5602 Flexible Shafts for Speedometers and Tachographs of Automobiles
- JIS Z 8703 Standard Atmospheric Conditions for Testing

2. Definitions

For the purposes of this Standard the following definitions apply:

- (1) machine type The system to move the pointer by transmitting the rotational speed by flexible shaft to the rotation of magnet and the like.
- (2) electrical type The system to move the pointer by converting the electrical signal from car-speed sensor to mechanical force.
- (3) electronic type The system to drive the indicating apparatus for the electrical signal from car-speed sensor by using an electronic circuit.

3. Classification

Speedometers shall be classified as given in Table 1 according to the working system, indicating system and nominal voltage.