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**NATIONAL STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**GB 24942-2010**

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**Tri-wheel vehicles and low-speed goods vehicles -- General  
requirement of maximum speed limiting devices**

三轮汽车和低速货车 最高车速限制装置一般要求

**(English Translation)**

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### Foreword

All the technical contents of this standard is mandatory.

The standard proposed by China Machinery Industry Federation.

The low standard by the National Automotive Standardization Technical Committee (SAC/TC234) centralized.

### 1 Scope

This standard specifies the general requirements for three-wheeled vehicles and low-speed vehicles with a maximum speed limit device.

This standard applies to three-wheeled vehicles and low-speed vehicles (hereinafter known as the vehicle).

### 2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 18320 wheel vehicles and low-speed vehicles - Safety requirements GB/T 23920 wheel vehicles and low-speed vehicles maximum speed measurement method

### 3 Terms and Definitions

The following terms and definitions apply to this standard.

Maximum speed limit means maximum speed limiting device Mounted on a vehicle, to ensure that the vehicle is actually traveling speed in no case exceed the maximum speed limit device.

### 4 Maximum speed limit

Maximum speed limit of the vehicle shall comply with the provisions of GB 18320.

### 5 General requirements

#### 5.1

device to achieve maximum speed limit by the actual traveling speed does not exceed the maximum speed limits for vehicles, vehicle manufacturers should be assembled Maximum speed limit device during installation.

#### 5.2

means maximum speed limit can not be adjusted, the corresponding connectors and fasteners, etc. should be protected and/or locked to prevent man-made or adjusted Use special tool modification.

#### 5.3

allows you to adjust the maximum speed limit means the maximum adjustment range in the vehicle should ensure that the actual traveling speed no case exceed Maximum speed limits specified.

#### 5.4

means maximum speed limit should not affect the normal operation of the vehicle, performance and safety. In particular, it should not affect normal plus vehicle Speed, travel speed and deceleration control stability.

#### 5.5

maximum speed limiting device failure, should not cause the engine speed exceeds the requirements.

#### 5.6

Under normal operating conditions, the maximum speed limit means all members should be able to withstand the maximum operating force without failure.

### **5.7**

vehicle operator's manual should be given maximum speed limit means the installation location, function and protection requirements, in particular the prohibition of Instructions. To allow adjustment of the maximum speed limiting device, the vehicle operator's manual also gives a detailed description of the adjustment process.

## **6 Determination of maximum speed limit**

Maximum speed limit for vehicles with the device, the actual maximum speed of measurement conducted in accordance with GB/T 23920 of.