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**GA**

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

**GA 36-2018**

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**License plates of motor vehicles of the P. R. China  
(English Translation)**

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### 1 Scope

This standard specifies the classification, specifications, color, scope of application, pattern, technical requirements, test methods, inspection rules, packaging, replacement, enlarged license plate, supervision and management of license plates of motor vehicles.

This standard is applicable to the production, inspection, issuance, supervision and management of license plates of motor vehicles as issued by the traffic management department of the public security organ.

### 2 Normative references

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this standard.

GB/T 191 Packaging - Pictorial marking for handling of goods

GB 1589 Limits of dimensions, axle load and masses for road vehicles, trailers, combination vehicles

GB/T 2260 Codes for the administrative divisions of the Peoples Republic of China

GB/T 3181 Color standard for paint film

GB/T 3681 Plastics - Methods of exposure to direct weathering, to weathering using glass-filtered daylight, and to intensified weathering by daylight using Fresnel mirrors

GB/T 3880.1 Wrought aluminum and aluminum alloy plates, sheets and strips for general engineering - Part 1. Technical conditions of delivery

GB/T 3880.2 Wrought aluminum and aluminum alloy plates, sheets and strips for general engineering - Part 2. Mechanical properties

### **3 Terms and definitions**

The following terms and definitions apply to this document.

#### **3.1 License plate of motor vehicle**

A statutory sign that permits a motor vehicle to travel on a road within the territory of the People's Republic of China, the number of which is the motor vehicle's registration number.

#### **3.2 Registration number of motor vehicle**

The number assigned to the motor vehicle according to the rules when handling the motor vehicle registration business. The motor vehicle's registration number includes. the abbreviation of the province, autonomous region, municipality directly under the central government represented by

Chinese characters, the licensing authority's code represented by English letters, the serial number consisting of Arabic numerals and English letters, the abbreviation of the special license plate represented by Chinese characters.

#### **3.3 Semi-manufactured license plate of motor vehicle**

Process product for making the metal substrate for the license plate of motor vehicle, but not stamped of the motor vehicle's registration number.

#### **4.1 Classification, specification, color, scope of application of license**

plates for motor vehicles

The classification, specification, color, scope of application of license plates of motor vehicle (hereinafter referred to as license plates) are as shown in Table 1.

#### **4.2 Substrate of license plate**

##### **4.2.1**

The substrate of license plate of large vehicle, license plate of trailer, license plate of large new energy vehicle, license plate of small vehicle, license plate of small new energy vehicle, license plate of embassy vehicle, license plate of consular vehicle, license plate of Hong Kong & Macao entry-exit vehicle, license plate of training vehicle, license plate of police vehicle, license plate of common motorcycle, license plate of moped, license plate of embassy motorcycle, license plate of consular motorcycle, license plate of training motorcycle, license plate of police motorcycle, license plate of low-speed vehicle, license plate of tractor plate base is metal.

##### **4.2.2 The substrate of the temporary driving license plate, the license plate of**

temporary entry vehicle, the license plate of temporary entry motorcycle is paper.

##### **5.1.1 Applicable to front license plate of large vehicle, license plate of**

small vehicle, license plate of Hong Kong & Macao entry-exit vehicle, license plate of training vehicle

##### **5.1.2 Applicable to rear license plate of embassy vehicle**

The pattern of license plate is as shown in Figure 2.

##### **5.1.3 Applicable to rear license plate of consular vehicle**

The pattern of license plate is as shown in Figure 3.

##### **5.1.4 Applicable to license plate of police vehicle**

The pattern of the police vehicle's front license plate is as shown in Figure 4, the pattern of the rear license plate is as shown in Figure 5.

#### **5.2 License plate with profile size of 440 mm x 220 mm**

It is applicable to the rear license plate of large vehicle as well as the license plate of trailer. The pattern of the license plate is as shown in Figure 6.

### **5.3.1 Applicable to license plate of small new energy vehicle, front license**

plate of large new energy vehicle

### **5.6 License plate with profile size of 88 mm x 60 mm**

It is applicable to the license plate of the temporary entry motorcycles. The front pattern and the back pattern of the license plate of the temporary entry motorcycles driving within the region are as shown in Figure 20. The front pattern and the back pattern of the license plate of the temporary entry motorcycles driving across the region are as shown in Figure 21.

### **5.8 Code of licensing authority**

#### **5.8.1**

The licensing authority, that is, the vehicle registration authority, is the traffic administrative department of the public security department and bureau of the province, autonomous region, municipality directly under the central government, as well as the public security bureau and office of the local, municipal, prefecture, coalition. The code of license authority is as shown in

Appendix A.

#### **5.8.2 The traffic administrative department of the public security organ of the**

municipalities directly under the Central Government shall use the code of licensing authority code from A to Z. It shall activate the new code of licensing authority in alphabetical order. But before use, it shall be reported to the Traffic

Management Bureau of the Ministry of Public Security for registration 30 days in advance.

### **5.9.1 Number of digits, encoding rules, applicable types of license plate**

The serial number, encoding rules, applicable types of license plate are as shown in Table 3.

### **6.1.2 Surface material**

The surface of the metal license plate shall use a reflective film that meets the requirements of GA 666. The unified abbreviation marking of the Chinese characters of province, autonomous region, municipality directly under the central government or the dedicated marking of the license plate of the new energy vehicle shall be pre-printed on the inner layer of the reflective film. The content and pattern of the marking shall be consistent with the registered content and pattern.