



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

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**[Including 2020XG1] Identification for passenger cars and their
parts**

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Foreword

Clause 4, Clause 5, Clause 6 of this Standard are mandatory. The rest are recommendatory.

This Standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This Standard refers to the US Federal Code, Volume 49, CFR49 S 541, Federal Motor Vehicle Anti-Theft Standards.

This Standard was proposed by National Development and Reform Commission, People's Republic of China.

This Standard shall be under the jurisdiction of National Technical Committee on Automobiles of Standardization Administration of China (SAC/TC 114).

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Identification for passenger cars and their parts

1 Scope

This Standard specifies the requirements for marking identification on the main parts of passenger cars.

This Standard is applicable to M1 vehicles.

The identification of other vehicle parts (or assemblies) can refer to use.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB 16735-2004, Road vehicle - Vehicle identification number (VIN)

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1 interior surface

as far as vehicle parts are concerned, the surface that is not directly exposed to sunlight and rain

4 Identification information for identification for passenger cars and their parts

The identification information for the identification for passenger cars and their parts shall be either a) or b).

5.1 Passenger cars shall be marked on the visible parts of the baggage compartment

with the identification for passenger cars and their parts in accordance with a) specified in Clause 4. Mark the identification for passenger cars and their parts in accordance with a) or b) in Clause 4 on the transmission (or drive motor).

5.2 Passenger cars shall have at least one electronic control unit (ECU) to immutably

record the identification information for passenger cars and their parts in accordance with a) specified in Clause 4.

5 parts (or assemblies) marked with identification for passenger cars and their parts in

accordance with a) or b) of Clause 4.

5.4 Parts (or assemblies) marked with the vehicle and component identification

specified in 5.3 do not include the parts (or assemblies) marked with VIN in accordance with 5.2.2, 5.2.3, and 5.2.4 of GB 16735-2004.

6.1 The identification for passenger cars and their parts specified in 5.1 shall be

marked in the form of human readable codes. The identification for passenger cars and their parts specified in 5.3 shall be in the form of a manually readable code or a combination of human readable code and machine readable code.

6.2 The identification for passenger cars and their parts shall be affixed to the parts

by means of labels, or may be directly engraved on the parts; or the data information conforming to the relevant standards may be stored in the electronic control unit memory in an unchangeable manner. The identification for passenger cars and their parts shall be satisfied when it is marked by labels or directly engraved.

6.3 The vehicle manufacturer shall specify the target area for marking the

identification for passenger cars and their parts on each part specified in 5.1 and 5.3. The target area shall not exceed 50% of the surface area of the part where the target area is located.

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