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PEOPLE'S REPUBLIC OF CHINA**

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**Items and methods of power-driven vehicles safety technology
inspection
(English Translation)**

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1 Scope

This Standard specified the inspection items, inspection method, inspection requirements and disposal of inspection results of the motor vehicle safety technical inspection.

This Standard is applicable to motor vehicle safety technical inspection institutions for motor vehicle safety technical inspection. This Standard also applies to the entry inspection and quarantine institution for entry of motor vehicle safety technical inspection. Motor vehicles which are approved to conduct actual road test and motor vehicle of temporary entry can conduct safety technical inspection with reference to this Standard.

This Standard does not apply to safety technical inspection of tractor on road for tractor transportation unit.

2 Normative references

The following documents are indispensable for application of this document. For the dated documents so quoted, only the dated versions apply to this document. For the undated documents so quoted, the latest versions (including all modification sheets) apply to this document.

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

GB/T 3730.2 Road vehicle - Masses - Vocabulary and codes

GB/T 3730.3 Motor vehicles and towed vehicles - Dimensions of vehicles - Terms and definitions

GB 4785 Prescription for installation of the external lighting and light-signalling devices for motor vehicles and their trailers

GB 7258-2012 Safe specification for power-driven vehicles operating on roads

GB 11567.1 Motor vehicles and trailers - Lateral protection requirements

GB 11567.2 Motor vehicles and trailers - Rear underrun protection requirements

GB 13094 The safety requirements for bus construction

GB 13392 The vehicle mark for road transportation dangerous goods

GB 16735 Road vehicle-Vehicle identification number (VIN)

GB/T 17676 Natural gas vehicle and liquefied petroleum gas vehicle Identification marks

GB 18564.1 Road tanker for dangerous liquid goods transportation - Part 1. Technical requirements of atmospheric pressure metal tank

GB 18986 The safety requirements for light bus construction

GB/T 19056 Vehicle travelling data recorder

GB 19151 Warning triangles for motor vehicle

GB 20300 Safety specifications for road transportation vehicle of explosive substance and chemical toxic substance

GB 24315 The marker of school bus

GB 24407 The safety technique specifications of special school buses

GB 25990 Rear-marking plates for vehicles and their trailers

GB/T 26765 Specifications for power-driven vehicle safety inspection business information system and networking

GA 36 License plate of motor vehicle of the people's republic of china

GA 802 Types of motor vehicle - Terms and definitions

GA 804 Special fixing device for license plate of motor vehicle

GA 1186 General technical specifications for monitoring system of vehicle safety inspection

3 Terms and definitions

The following terms and definitions defined in GB 7258 and GA 802 apply to this document.

3.1

Inspection for unregistered vehicle

Safety technical inspection that motor vehicle safety technical inspection institution conducted to motor vehicle applied for registration.

3.2

Inspection inspection for in - use the vehicle

Safety technical inspection that motor vehicle safety technical inspection institution conducted to motor vehicle registered.

3.3

Inspection for the identify of the vehicle

Inspection shall be made to plate number and type of motor vehicle, vehicle brands and models, vehicle identification number (or vehicle factory number), engine number (or electric motive number), vehicle color and appearance to confirm identity of inspected motor vehicle.

3.4

Inspection for the characteristic parameters of the vehicle

Inspection shall be made to outer size of motor vehicle, curb-mass, verified passenger carrying number and other main features and technical parameters of vehicles to confirm conformance to national security technical standard of motor vehicle, product announcement of motor vehicle, factory certificate of motor vehicle, driving certificate of motor vehicle and other technical data.

3.5

Chassis operating inspection

In driving state, qualitatively judge whether steering system, driving system, braking system, instrument and indicator of inspected motor vehicle meet the safety requirements.

4 Inspection items

4.1

Safety technical inspection item of motor vehicle is shown in table 1.

4.2 When the entry inspection and quarantine authority inspected entry motor vehicles

which need to obtain motor vehicle certificates before driving on the road, it shall cover inspection item as stipulated in table 1, and implement according to requirement of registration and inspection.

4.3 Safety technical inspection item of wheel special mechanical cars and tramcar shall be confirmed with reference to table 1 and relevant requirements of national standards and industry standards.

6.3.4.1 The verified passenger carrying number of the motor vehicle shall meet carrying regulations of 4.5.2 to 4.5.6 and 11.6 in GB 7258-2012.

6.3.4.2 When inspection for unregistered vehicle, the verified passenger carr...

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