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

GB/T 17993-2017

**General requirements for the competence of automotive
multiple-function inspection agency
(English Translation)**

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Foreword

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

This standard replaces GB/T 17993-2005 "General requirements for comprehensive performance testing station capabilities," and GB/T 17993-2005 phase Than, in addition to editorial changes, the main changes are as follows.

- Modify the "comprehensive automotive performance" terms (see 3.1, 2005 version 3.1);
- In the management requirements, modify the inspection records, the report of the shelf life and internal audit cycle, an increase of publicity services (See Chapter 5);
- Increased the number of inspectors requirements (see 6.1.1.4);
- Increased requirements of authorized signatories (see 6.1.5) and appearance inspectors, chassis inspectors, exhaust gas inspectors and registrants requirements (see 6.1.9);
- Increase the technical director, quality manager and authorized signatory qualification requirements (see 6.1.3, 6.1.4, 6.1.5);
- Adjust the test items or parameters (see 6.2);
- Modify the inspection agency equipped with general inspection equipment requirements, delete the "inspection station equipped with inspection equipment should be through the product type Type identification, and product inspection certificate and manufacture of measuring instruments permit standards. Import testing equipment reference to the implementation of "requirements (See 6.3, 6.3.2, 2005 version 6.3.2);

- Increased control system should be able to achieve information sharing, and real-time, accurate transmission of vehicle inspection related data and information (see 6.4.6);
- Increased trench requirements (see 7.1.5);
- Increased test road requirements (see 7.4.2 and 7.4.3);
- Modify Appendix A this standard proposed by the People's Republic of China Ministry of Transport.

This standard by the National Automotive Maintenance Standardization Technical Committee (SAC/TC247) centralized.

1 Scope

This standard specifies the service functions of automobile comprehensive performance inspection agencies, management requirements, technical capacity requirements and venue and facilities requirements.

This standard applies to the automobile comprehensive performance inspection agency construction, operation management, ability to identify and supervision and management.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 3785.1 Electroacoustic sound level meter Part 1. Specification GB/T 3785.2 Electroacoustics sound level meter Part 2. Type evaluation test GB/T 13563 drum speedometer test bed GB/T 13564 drum reaction brake test bed GB 18565 Road transport vehicles - General performance requirements and test methods GB/T 28529 flat-panel brake test bench GB/T 28945 portable brake performance tester GB 50033 architectural lighting design standards GB 50034 architectural lighting design standards GB 50055 General Electric Equipment Power Distribution Design Specifications GB 50057 lightning protection design specifications JJG188 sound level meter verification procedures JJG653 test device verification procedures JJG688 automotive exhaust gas tester verification procedures JJG745 motor vehicle headlight detector test procedures JJG847 filter paper smoke meter verification procedures JJG906 drum reaction brake inspection station verification procedures JJG908 car skid inspection station verification procedures JJG909 drum speedometer testing station verification procedures JJG976 transmissive smoke meter verification procedures JJG1014 motor vehicle testing shaft (wheel) heavy instrument verification procedures JJG1020 flat brake inspection station verification procedures JJF1168 portable brake performance tester calibration specifications JJF1192 automobile suspension test bench calibration specification JJF1193 non-contact vehicle speedometer

calibration specification Steering Force Steering For Motor Vehicles - Calibration
Specification for Steering Angle Detector Calibration Specification for Chassis
Dynamometer for Automotive Exhaust Pollutant Detection Calibration Specification for
Gasoline Stabilized Loading Pollutant Emission Testing System Gasoline vehicle simple
transient condition method with flow analyzer calibration specification