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

GB/T 16739.2-2023

**Operating conditions for automobile maintenance and repair
trade - Part 2: The enterprise for automobile comprehensive
current repair and maintenance and repair of special items**

汽车维修业经营业务条件 第2部分：汽车综合小修及专项维修业户

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Foreword

This document was issued on 7 September 2023 by the State Administration for Market Regulation; Standardization Administration of the PRC and takes effect on 1 April 2024.

It is a GB/T standard: recommended rather than compulsory, but it is the text a Chinese reviewer applies when assessing a submission.

It is classified under ICS 43.180, Chinese classification R16.

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1. Structure and Drafting Rules of Standardization Documents"

Drafting.

This document is Part 2 of GB/T 16739 "Business Conditions for Automobile Repair Industry". GB/T 16739 has released the following

part.

---Part 1. Vehicle maintenance enterprises;

---Part 2. Automobile comprehensive minor repair and special maintenance businesses;

This document replaces GB/T 16739.2-2014 "Opening Conditions for Automobile Maintenance Industry Part 2. Comprehensive Minor Repair and Special Automobile Maintenance Industry

"Users", compared with GB/T 16739.2-2014, in addition to structural adjustments and editorial changes, the main technical changes are as follows.

---Changed the scope of application of the standard (see Chapter 1, Chapter 1 of the.2014 edition);

---Deleted the requirement for professional qualification certificate (see 4.1 of the.2014 edition);

- Changed the relevant requirements for operation and management (see 4.1.2, 4.3 of the.2014 version);
 - Added quality management requirements (see 4.1.3);
 - Added safety management requirements (see 4.1.4);
 - Changed the requirements related to environmental protection (see 4.1.5, 4.1.6, 4.9 of the.2014 edition);
 - Added requirements for the ability and quality of safety management personnel and practitioners (see 4.2.1, 4.2.2);
 - Increased the number of business personnel engaged in multiple business projects requirements (see 4.2.3);
 - Deleted the parking lot area requirement (see 4.4 of the.2014 version);
 - Added production plant area requirements for households engaged in multiple business projects (see 4.3.2);
 - Deleted equipment technical condition requirements, testing equipment and measuring instrument verification requirements (see 4.7 of the.2014 edition);
 - Added technical requirements for car lifts and spray paint booths (see 4.3.5);
 - Deleted the person in charge of enterprises involved in comprehensive minor repairs of automobiles, engine repairs, body repairs, electrical system repairs and automatic transmission repairs
- and price settlement clerk (see 5.1.1.1, 5.2.1.1, 5.3.1.1, 5.4.1.1, 5.5.1.1 of the.2014 edition);
- Changed the number of personnel required for vehicle comprehensive minor repair, engine repair, body repair, electrical system repair and automatic transmission repair
- Seek (see 5.1.2.2, 5.2.2.2, 5.3.2.2, 5.4.2.2, 5.5.2.2,.2014 version of 5.1.1.2, 5.2.1.2, 5.3.1.2, 5.4.1.2, 5.5.1.2);
- Deleted the number of major maintenance personnel in comprehensive minor repairs, engine repairs, body repairs, electrical system repairs and automatic transmission repairs.
- Quantity requirements (see 5.1.1.3, 5.2.1.3, 5.3.1.3, 5.4.1.3, 5.5.1.3 of the.2014 edition);
- Deleted the medium-pressure bed, air compressor, temperature and humidity meter, multimeter, exhaust gas analyzer or opacity of automobile comprehensive minor repair equipment
- Gauges, tire leak test equipment, jacks, grease fillers, automobile headlight testing

equipment and brake performance testing equipment requirements

[See 5.1.4a), b), d), e), i), j), l), x), y), z) of the.2014 edition;

---Deleted engine maintenance equipment medium pressure bed, air compressor, multimeter, timing meter, fuel injection pump test equipment, fuel injector test equipment equipment, non-destructive testing equipment, vertical fine boring machines, vertical honing machines, crankshaft grinders, crankshaft calibration equipment and camshaft grinders [see.2014

Version 5.2.4a), b), h), l), o), p), r), s), t), u), v), w)];

---Added facility requirements for painting workshops (see 5.3.3.3);

---Deleted the requirements for mechanics in body maintenance (see 5.3.1.1 of the.2014 edition);

---Deleted electric welding and gas shielded welding equipment, cutting equipment, presses, air compressors, profile cutting machines, and vehicles in body repair equipment.

Frame calibration equipment, grinders and angle grinders [see 5.3.4a), b), c), d), h), k), o) of the.2014 edition;

--- Added requirements for personnel engaged in high-voltage system maintenance of electric vehicles, facility conditions and equipment requirements (see 5.4.2.3, 5.4.3.3, 5.4.4.2);

---Deleted air compressors and multimeters in electrical system maintenance and automatic transmission maintenance equipment [see.2014 version 5.4.4a), c) and 5.5.4m), n)];

---Deleted the air compressor and tire leakage test equipment in tire dynamic balancing and repair equipment [see 5.6.3a of the.2014 version), b)];

---Deleted the air compressor in the four-wheel alignment detection and adjustment equipment [see 5.7.3c) of the.2014 version];

---Deleted the grease filler and air compressor in automobile lubrication and maintenance equipment [see 5.8.3f), h) of the.2014 version];

--- Added requirements for automobile lubrication and maintenance equipment equipped with automobile fault computer diagnostic instruments [see 5.8.3f)];

---Deleted gas welding equipment and air compressors in radiator maintenance equipment [see 5.12.3b), d) of the.2014 version];

---Deleted the multimeter and refrigerant identification equipment in air-conditioning maintenance equipment [see 5.13.3d), e) of the.2014 edition];

---Deleted the vacuum equipment in automobile beauty and decoration maintenance equipment [see 5.14.3b) of the.2014 edition].

Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents.

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Introduction

The "Road Transport Regulations of the People's Republic of China" stipulates that those engaged in motor vehicle maintenance operations must have corresponding maintenance sites and necessary equipment.

equipment, facilities and technical personnel, and have a sound maintenance management system and necessary environmental protection measures. The transportation department of the State Council shall

Based on the above conditions, business standards for motor vehicle maintenance operations are formulated. GB/T 16739 "Business Conditions for Automobile Maintenance Industry" clarifies the requirements for the automobile maintenance industry

The specific requirements for operating business conditions are technical documents for carrying out automobile maintenance business registration, standardizing automobile maintenance business activities, and implementing daily supervision.

pieces. GB/T 16739 aims to establish the business conditions requirements for automobile maintenance enterprises with different business projects and service capabilities. It consists