

CHINA AUTOMOTIVE STANDARDIZATION INTERNATIONAL BRIEF



Policy Outlook |
Standardization Updates |
GB at A Glance: GB 39901—2025 |
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opportunities for future issues

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I Policy Outlook

01 China Issues Implementation Plan for Automotive Digital Transformation

On December 29, 2025, the Ministry of Industry and Information Technology (MIIT), together with the Ministry of Education, the State Administration for Market Regulation (SAMR) and the National Data Administration, jointly released the Implementation Plan for the Digital Transformation of the Automotive Industry.

Key Targets by 2027

The Plan sets quantitative targets for 2027, including:

- ☐ Leading OEMs to upgrade their intelligent manufacturing maturity by at least one level;
- ☐ Significant improvement in the digitalization of parts suppliers;
- ☐ Over 95% adoption of digital R&D and design tools;
- ☐ Over 70% numerical control rate in key production processes;
- ☐ A 10% increase in industry-wide labor productivity (vs. 2025);
- ☐ A 20% reduction in product development and delivery cycles;
- ☐ Development of replicable smart factory models;
- ☐ Cultivation of more than 20 intelligent manufacturing system solution providers;
- ☐ Establishment of an internationally advanced standards, technology, and talent framework tailored to the automotive sector.

Focus on Standards and Data Interoperability

The Plan prioritizes strengthening the automotive digital and intelligent manufacturing standards system, ensuring full industrial-chain coverage and improved interoperability.

Key actions include:

- ☐ Developing foundational standards for data elements, AI applications, scenario guidelines, and talent competency evaluation;
- ☐ Accelerating standards for digital collaborative design, intelligent production services, and smart supply chain management;
- ☐ Advancing sector-specific data standards covering data management, metadata, product master data, data models, and data exchange and control;
- ☐ Improving data classification and grading guidance to enhance secure and efficient data circulation across the industry.

The initiative aims to build a coordinated ecosystem of specialized service providers and reinforce standardization as a foundation for the sector's digital transformation.

02 MIIT: Deepen carbon-footprint reporting for power batteries

On December 31, 2025, the General Office of the Ministry of Industry and Information Technology (MIIT) issued a Notice on launching carbon-footprint reporting for automotive power batteries.

The initiative aims to accelerate the establishment of a carbon-footprint management system tailored to China's national conditions, in line with the country's carbon peaking and carbon neutrality goals and relevant policy requirements. It is intended to support the green transformation and high-quality development of the automotive industry.

Targets by End-2026

By the end of 2026, China aims to:

- ☐ Establish basic accounting rules, standards, and evaluation and certification frameworks;
- ☐ Build an industry background data system;
- ☐ Put in place a foundational carbon-footprint management system;
- ☐ Gradually promote international alignment and mutual recognition of accounting rules, certification standards, background data, and conformity assessment.

Implementation Arrangements

From the date of issuance through December 31, 2026, the program will operate on a trial basis. During this phase:

- ☐ Battery pack manufacturers must complete carbon footprint reporting for at least five representative battery pack products, covering all chemical systems produced by the enterprise;
- ☐ Third-party verification bodies are required to conduct data verification and issue verification reports.

Starting January 1, 2027, regularized reporting will be implemented. Manufacturers of battery pack products within the reporting scope must carry out carbon footprint accounting, undergo third-party data verification, and submit verification reports in accordance with requirements.

The Equipment Industry Development Center under MIIT will be responsible for organizing the reporting work.

Strengthened Oversight and Policy Coordination

MIIT, together with relevant authorities, will enhance coordination and supervision of carbon footprint accounting, verification, and reporting. Efforts will focus on strengthening data traceability, improving data quality assurance systems, and standardizing accounting methodologies and data requirements.

Supporting policies related to carbon footprint management will also be developed, with coordinated measures in standards and regulations, fiscal and financial incentives, and pilot demonstration programs.

Source: Ministry of Industry and Information Technology of the People's Republic of China (<https://www.miit.gov.cn/>)

03 MIIT Grants Conditional Approval to Two L3 Automated Driving Models

On December 15, 2025, the Ministry of Industry and Information Technology (MIIT) announced the conditional approval of two intelligent connected vehicle models equipped with Level 3 (L3) conditional automated driving functions.

Approved Models and Operational Scope

□ **Changan SC7000AAARBEV Battery Electric Sedan**

The Changan-branded SC7000AAARBEV model enables L3 automated driving within a single lane on expressways and urban express roads under traffic congestion conditions, with a maximum operating speed of 50 km/h.

At present, the function is restricted to designated sections in Chongqing

□ **ARCFOX BJ7001A61NBEV Battery Electric Sedan**

The ARCFOX-branded BJ7001A61NBEV model enables L3 automated driving within a single lane on expressways and urban express roads, with a maximum operating speed of 80 km/h.

The function is currently limited to designated sections in Beijing

The two models will next participate in road-use pilot programs within the approved areas. MIIT, in coordination with relevant central and local authorities, will strengthen operational monitoring and safety supervision, continue refining the regulatory and standards framework for intelligent connected vehicles, and promote the high-quality development of China's intelligent new energy vehicle sector.

Source: Ministry of Industry and Information Technology of the People's Republic of China (<https://www.miit.gov.cn/>)

II GB at A Glance:

GB 39901—2025 Technical Requirements and Test Methods for Automatic Emergency Braking Systems of Light-Duty Vehicles

Standard Introduction

On December 31, 2025, the mandatory national standard Technical requirements and testing methods for advanced emergency braking system of light-duty vehicles (GB 39901—2025), organized and revised by the Ministry of Industry and Information Technology, was approved and issued by the State Administration for Market Regulation and the Standardization Administration of China, and will officially come into force on January 1, 2028.

This standard is revised from the recommended national standard GB/T 39901—2021 Performance requirements and testing methods for advanced emergency braking system (AEBS) of passenger vehicles. It is the first mandatory national standard in China in the field of advanced driver assistance systems (ADAS), marking the transition of advanced emergency braking systems for light-duty vehicles from an “optional configuration” to a “standard configuration”, and establishing unified and standardized safety performance benchmarks.

Revision Background

An advanced emergency braking system (hereinafter referred to as the “AEBS”) is a system that continuously monitors the driving environment ahead of the vehicle and, when a potential collision risk is detected, issues a collision warning and automatically activates the vehicle service braking system to decelerate the vehicle, thereby avoiding a collision or mitigating its consequences.

Relevant data indicate that, by 2025, the installation rate of AEBS in newly sold passenger vehicles in China has exceeded 60%.

After several cycles of technological iteration and real-world application, AEBS has proven capable of assisting drivers in specific scenarios by actively performing emergency braking to avoid collisions or reduce collision severity. The system can play a positive and significant safety role in common risk situations, such as sudden deceleration of a preceding vehicle, or pedestrians, bicycles, and motorcycles crossing the roadway.

The issuance and implementation of this standard will promote innovation and large-scale application of driving assistance technologies, enhance road traffic safety in China, and provide strong protection for the safety of life and property.

Revision process

June 2022: Launch of preliminary research for the revision, involving vehicle manufacturers,

component suppliers, and testing institutions from China and abroad

June 2023: Initiation of standard drafting; the framework and revision approach were determined through multiple meetings

June 2024: Issuance of the standard plan and further improvement of the draft

June–November 2024: Multiple rounds of validation tests on M1 and N1 vehicles to verify feasibility and rationality

April 2025: Release of the draft for comments

July 2025: Comment resolution meeting and preparation of the submission draft

August–September 2025: Standard review and approval procedures

December 2025: Official publication

Main contents of the standard

1. Scope

This standard specifies the general requirements, performance requirements, and criteria for type approval of advanced emergency braking systems for M1 and N1 category vehicles, and describes the corresponding test methods.

This standard applies to M1 and N1 category vehicles.

2 Normative references

3. Terms and Definitions

4 General Requirements

Requirements related to general provisions, self-check, system states, and driver intervention.

5 Performance Requirements

Requirements for collision warning, emergency braking, system robustness, prevention of false responses, emergency braking capability when collision warning is deactivated, and collision warning capability when emergency braking is deactivated.

6. Test Methods

Test vehicle conditions, test data processing, test targets, test conditions, collision warning and emergency braking tests for stationary vehicle targets, constant-speed vehicle targets, and false response tests.

7 User Manual

Requirements for the minimum information related to the system that shall be included in the vehicle product user manual.

8. Type Approval

9. Implementation of the Standard

Annex A – Functional Safety Requirements

Vehicle manufacturers shall provide documentation including system descriptions, hazard analysis and risk assessment, safety measures, safety analyses, and verification and validation plans and results.

Fault injection tests (including power supply, sensor, and communication interface faults) shall be conducted to confirm that the system can effectively address hazards and safety risks caused by failures.

Annex B – Simulation Test Requirements

Requirements for the credibility assessment of simulation tests and the use of simulation tool chains for testing.

Annex C – Requirements for System Functional Safety Description

How Does the System Adapt to the Characteristics of China's Road Traffic Environment?

In real-world road traffic accidents in China, collisions occurring at vehicle speeds of 60–80 km/h account for a relatively high proportion. Collisions between vehicles and pedestrians, bicycles, and pedal-powered two-wheeled motorcycles occur frequently.

According to statistics, collisions involving vehicles and pedestrians, bicycles, and pedal-powered two-wheeled motorcycles account for more than 30% of all light-duty vehicle traffic accidents, and often result in serious personal injuries.

To meet the safety performance requirements of China's road traffic environment and reduce loss of life and property caused by collisions, the revised standard further expands and refines the minimum activation speed range requirements of the advanced emergency braking system (AEBS), compared with the former recommended national standard and United Nations Regulation UN R152 (Uniform provisions concerning the approval of M1 and N1 vehicles with regard to advanced emergency braking systems).

In addition, the standard requires the AEBS to effectively respond, within the specified speed ranges, to vulnerable road user targets such as pedestrians, bicycles, and pedal-powered two-wheeled motorcycles, thereby covering a wider range of operating scenarios and enabling the system to function effectively in more situations.

Comparison of Target Types and Activation Speed Ranges

	GB/T 39901—2021 (Former Recommended National Standard)	GB 39901—2025
Target types that should be able to respond	Vehicle target 	Vehicle target  pedestrian target  Bicycle target

		 Target of scooter two-wheeled motorcycle 
The speed range that should be activated	15 km/h to upper limit of activation speed (no explicit upper limit specified)	M1 category vehicles: – Vehicle targets: 10–80 km/h – Pedestrian, bicycle, and pedal-powered two-wheeled motorcycle targets: 20–60 km/h N1 category vehicles: – Vehicle targets: 10–60 km/h – Pedestrian, bicycle, and pedal-powered two-wheeled motorcycle targets: 20–60 km/h
Note: In addition to the target types and speed ranges specified above, vehicle manufacturers shall demonstrate, in accordance with Annex A, the safety of the AEBS when responding to other detectable targets and operating within other activation speed ranges.		

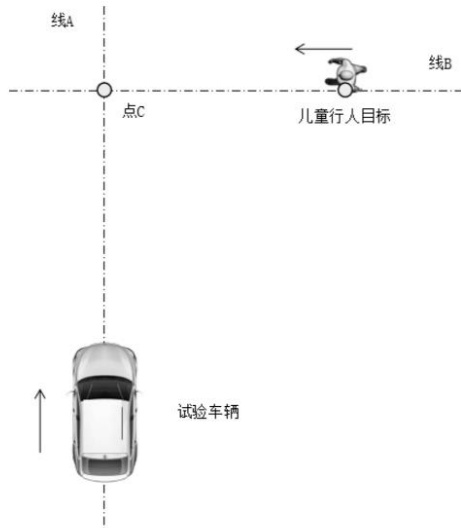
How Is System Performance Verified Through Testing?

To comprehensively verify the safety performance of the advanced emergency braking system in specific scenarios, the standard expands the number of typical test scenarios from the original three to six, enabling a more thorough evaluation of system capability.

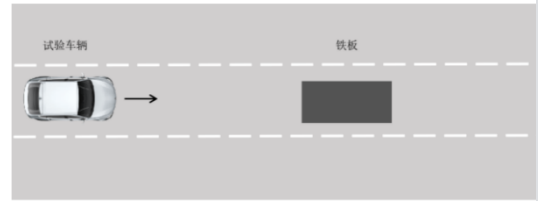
Considering that limitations in perception capability and interference from external conditions may lead to false activations of the AEBS in non-emergency collision avoidance scenarios, thereby introducing additional safety risks, the standard expands the number of false response test scenarios from two to five, further strengthening the system's ability to avoid false responses.

Comparison of Test Items

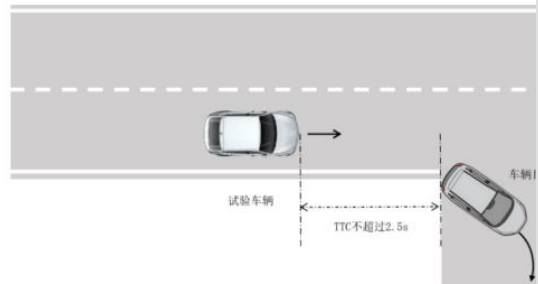
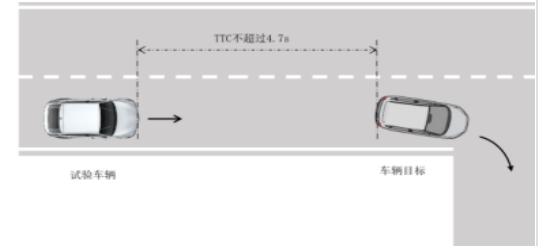
	GB/T 39901—2021	GB 39901—2025
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Typical scenario test	stationary vehicle target test	stationary vehicle target test
		
	Constant-speed vehicle target test	Constant-speed vehicle target test
		
	Braking vehicle target test	Braking vehicle target test
		
		Child pedestrian crossing target test
		
	Bicycle crossing target test	

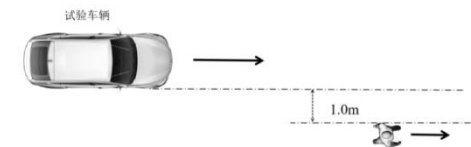
		Target crossing test of scooter
False response test	False response to stationary vehicle target in adjacent lane False response to metal plate in lane	False response to stationary vehicle target in adjacent lane False response to metal plate in lane



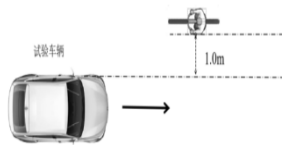
False response to vehicle target turning right during car-following



False response when passing an adult pedestrian moving in the same direction



False response when passing an oncoming stationary bicycle



Simulation test	/	Some tests may be conducted using simulation methods; however, for test items with the same test vehicle speed and vehicle load, at least one physical proving ground test shall be conducted
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How Does the Standard Support Proper and Effective Use of the System by Drivers?

The advanced emergency braking system has inherent technical limitations. As an emergency assistance system, it can only provide safety assistance to the driver in specific scenarios and cannot fully replace the driver in ensuring driving safety.

To ensure that the AEBS can be correctly used by drivers and deliver its intended effectiveness, the standard specifies requirements for system-related content in the vehicle product user manual. Drivers shall be informed of the system's functional description, activation and deactivation methods, driver intervention methods, warning and indication signals, as well as system limitations or usage restrictions, thereby guiding safe and proper use.

Implementation of the Standard

Newly Type-Approved Vehicle Models

M1 category vehicles and multipurpose goods vehicles:

January 1, 2028: All requirements except those related to pedal-powered two-wheeled motorcycle targets

January 1, 2030: Full implementation of the standard

N1 category vehicles excluding multipurpose goods vehicles:

January 1, 2029: All requirements except those related to pedal-powered two-wheeled motorcycle targets

January 1, 2030: Full implementation of the standard

Previously Type-Approved Vehicle Models

M1 category vehicles and multipurpose goods vehicles:

January 1, 2029: All requirements except those related to pedal-powered two-wheeled motorcycle targets

January 1, 2030: Full implementation of the standard

N1 category vehicles excluding multipurpose goods vehicles:

January 1, 2030: Full implementation of the standard

III Standardization Updates in December 2025

01 Standard Projects Initiated

Serial No.	Name of the standard	Type
1	Interoperability test specifications of electric vehicle conductive charging—Part 2: Vehicle	National
2	Test methods for efficiency of drive motor system for electric vehicles	National
3	Functional safety requirements and testing methods for traction battery system of electric vehicles	National
4	Road vehicles—Automotive Cables—Part 11: Dimensions and requirements for coaxial RF cables with a specified analogue bandwidth up to 6 GHz (20 GHz)	National
5	Road vehicles—Automotive cables—Part 12: Dimensions and requirements for unscreened twisted pair RF cables with a specified analogue bandwidth up to 1 GHz	National
6	Test methods for fuel consumption of natural gas vehicles	National
7	Ball joint for motor vehicles	National
8	Hose clamps with worm gear drive for Automobile, shape Spring	National
9	Hydrogen ejector for fuel cell system	Industrial
10	Electrical conductivity meter of fuel cell system	Industrial
11	Hydrogen concentration detector of fuel cell electric vehicle	Industrial
12	Technical requirements and test methods of vehicular direct communication chips	Industrial
13	Technical requirement and testing methods of low power double data rate 5 synchronous dynamic random access memory for automotive	Industrial
14	Directive for Automotive Chip Consistency Inspection	Industrial

Serial No.	Name of the standard	Type
15	Technical requirements and test methods for automotive controller area network (CAN) transceiver chip	Industrial
16	Technical requirements and test methods for automotive Local Interconnect Network (LIN) transceiver chip	Industrial
17	Technical requirements and test methods for automotive lidar chip — Part 1: Electrical chip	Industrial
18	Automotive cellular communication chip technical requirements and test methods	Industrial
19	Technical requirements and test methods of Automotive Power System control chip	Industrial
20	Guide for Robustness Assessment of Automotive Electrical/Electronic Modules	Industrial
21	Guide for Robustness Assessment of Automotive Semiconductor Devices	Industrial
22	DC charging system for electric commercial vehicles	Industrial
23	Connection set of DC charging for electric commercial vehicles	Industrial
24	Digital communication protocol between off-board conductive charger and electric commercial vehicles	Industrial
25	Technical requirement and testing methods of control chip for electric vehicle	Industrial
26	Cells contact system for electric vehicle traction battery	Industrial
27	General specification for environment and reliability of battery electrical vehicle chips	Industrial
28	Recovery of traction battery used in electric vehicle—Green factory evaluation	Industrial
29	Intelligent manufacturing for vehicle—Mass customization—Part 3: Modular design and development technical requirements	Industrial

02 Standards soliciting public opinions

Serial No.	Name of the standard	Type
1	Road vehicles—General requirements and test methods of in-vehicle optical harnesses for up to 100 Gbit/s communication	National
2	Road vehicles—In-vehicle Ethernet—Part 8: Electrical 100-Mbit/s Ethernet transmission media, components and tests	National
3	Road vehicles — In-vehicle Ethernet — Part 4: General requirements and test methods of optical gigabit Ethernet components	National
4	Road vehicles—Ignition systems—Part 2: Electrical performance and function test methods	National
5	Road vehicles—Fuse-links—Part 1: Definitions and general test requirements	National
6	Road vehicles—Fuse-links—Part 2:User's guidelines	National
7	Road vehicles—Fuse-links—Part 3:Fuse-links with blade type	National
8	Road vehicles—Fuse-links—Part 4: Fuse-links with female contacts and bolt-in contacts	National
9	Road vehicles—Fuse-link—Part 5: Fuse-links with axial terminals(strip fuse-links)	National
10	General specification for automotive chip environment and reliability	National
11	Road vehicles—Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy—Part 5: Reverberation chamber	National
12	Automobiles electric fuel pump —Part 1: Brush' s Electric fuel pump	National
13	Road vehicles—Electrical performance of starter motors— est methods and general requirements	National
14	Road vehicle—Alternators with regulators—Test methods and general requirements	National

Serial No.	Name of the standard	Type
15	Technical specifications for refrigerant recycling and utilization of end-of-life vehicles	National
16	Recovery of traction battery used in electric vehicle——Equipment and facilities——Part 1: Safety case	National
17	Recovery of taction battery used in electric vehicles—Recyling—Part 4: Specification for recycling report	National
18	Road vehicle—Information for plates, labels and electronic identifications of traction batteries	National
19	Controllability and stability test procedure for automotive	National
20	Terms and definitions for vehicle controllability and stability	National
21	Electrical performance test methods for Ni-MH traction battery pack and system of electric vehicles	National
22	Solid-state battery for electric vehicle—Part 1: Terms and classification	National
23	Technical requirements and test methods for on-board positioning system—Part 1: Satellite positioning AMD.1	National
24	Technical requirements and test methods for vehicle-mounted display terminals	National
25	Power distribution center for Road behicles	Industrial
26	Electric horn for motor vehicles	Industrial
27	Commercial vehicle air horn	Industrial
28	Automotive starter motors	Industrial
29	Automotive wiring harness	Industrial
30	Automotive avalanche rectifier diodes	Industrial

03 Standards reviewed

Serial No.	Name of the standard	Type
1	Hydrogen injector for automotive hydrogen fuel engine	National
2	Installation of the high pressure fuel pump to the gasoline engines with direct fuel injection	National
3	Diesel engines — Fuel injection pumps and fuel injector low-pressure connections —Part 1: Threaded connections	National
4	Safety technical requirements for automotive door handle	National
5	The stipulation protecting drivers from being injured by motor vehicle steering mechanism	National
6	Intelligent and connected vehicle —Safety requirements of combined driver assistance system	National
7	Requirements for vehicle data security assurance	National
8	Evaluation for categorization and classification of vehicle security vulnerability	National
9	Technical specifications of cybersecurity for vehicle chip	National
10	Performance requirements and test methods for automobile active noise cancellation system	English version
11	Minimum turning circle diameter, turning clearance circle and swing-out value test method for motor vehicles and combination of vehicles	English version
12	Data storage system for automated driving	English version
13	Test method for transmission efficiency of passenger car	Industrial
14	Technical Specification for electronic gear shifters assembly of passenger cars	Industrial
15	Technical requirements and test methods for differential assembly for passenger cars	Industrial

Serial No.	Name of the standard	Type
16	Technical requirements and bench methods for hydraulic shift control units of automotive automatic transmissions	Industrial
17	Automotive electric side door system	Industrial
18	Solar simulation accelerated aging test methods for passenger cars	Industrial
19	Intelligent manufacturing of motor vehicle—Mass customization—Part 2: Digital marketing system technical requirements	Industrial
20	Wind noise measurement method for motor vehicles	Industrial
21	Measurement methods of idle noise and vibration for motor vehicles	Industrial

04 Standards submitted for approval

Serial No.	Name of the standard	Type
1	Safety technical requirements for automotive door handle	National
2	General technical requirements for software update of vehicles	National
3	Technical requirements for vehicle cybersecurity AMD.1	National
4	The protection of the occupants in the event of a frontal collision for motor vehicle	National
5	Hydrogen injector for automotive hydrogen fuel engine AMD.1	National
6	Road vehicles—Connectors for the electrical connection of towing and towed vehicles (13-pole) —Part 1: 13-pole connectors for vehicles with 12V nominal supply voltage not intended to cross water fords	National
7	Formats of automotive product drawingt	Industrial
8	Measuring method for friction coefficient of thread fastener of automobiles	Industrial

Serial No.	Name of the standard	Type
9	Speed sensor for motorcycle	Industrial
10	Permissible variations in dimensions without tolerance indicatin for steel die forgings fo automobile made by horizontal press forging process	Industrial
11	Test method for adaptive driving beam system (ADB) for motor vehicle	Industrial
12	Special warning lamps for road operation vehicles	Industrial
13	Liquid crystal Instrument for motorcycle	Industrial
14	Automotive ignition controller	Industrial
15	Automotive Ethernet 100Mbps physical layer interface (PHY) chip technical requirements and test methods	Industrial
16	Technical requirements and test methods of automotive satellite positioning chips	Industrial
17	Technical requirement and testing methods of control chip for automotive	Industrial
18	Technical requirements and test methods of automotive infrared thermal imaging chip	Industrial
19	Technical requirements and test methods of Automotive chassis control chip	Industrial
20	Automotive serializer and deserializer (SerDes) chips technical requirements and test methods	Industrial
21	General requirements for automotive Micro Electro Mechanical System (MEMS) Lidar	Industrial
22	Technical requirements and testing methods of computing chip for intelligent cockpit of vehicles	Industrial
23	Classification and treatment methods of faults for fuel cell system	Industrial
24	General platform of battery swap for electric commercial vehicles-Part 2: Communication between vehicles and battery swap station	Industrial

05 Standards published

Serial No.	Standards No.	Name of the standard	Type
1	GB 17675-2025	Steering system of motor vehicles–Basic requirements	National
2	GB/T 5375-2025	Code of designation for motorcycles and mopeds	National
3	GB/T 46741-2025	Diagnostic Connector of Motorcycles and Mopeds	National
4	GB/Z 21437.4-2025	Road vehicles —Electrical disturbance by conduction and coupling— Part 4: Electrical transient conduction along shielded high voltage supply lines only	National
5	GB 11562-2025	Requirements and measurement methods of light-duty vehicles forward visibility for drivers	National
6	GB 13094-2025	The safety requirements for bus construction	National
7	GB 18384-2025	Electric vehicles safety requirements	National
8	GB 20073-2025	Performance and measurement method for braking of motorcycles and mopeds	National
9	GB 24407-2025	The safety technique specifications of special school	National
10	GB 39901-2025	Technical requirements and testing methods for advanced emergency braking system of light-duty vehicles	National
11	GB/T 46926-2025	Technical requirements and testing methods for field of vision assistant (FVA) system of light-duty vehicles	National
12	GB/T 46958-2025	Road vehicles—Test scenarios for Automated driving system— Scenario-based safety evaluation framework for Automated Driving Systems	National
13	GB/T 46896-2025	Road vehicles — Test scenarios for automated driving systems — Vocabulary	National
14	GB/T 46990-2025	Electrical performance requirements and test methods for electric double-layer capacitors used in hybrid electric vehicles	National

Serial No.	Standards No.	Name of the standard	Type
15	GB/T 46991.1-2025	In-vehicle traction battery durability requirements and test methods for electric vehicles—Part 1:Light-duty vehicles	National
16	QC/T 952-2025	Disc wheels for passenger car—Dimensional of attachment on hub	Industrial
17	QC/T 947-2025	Automatic anti-glare mirrors for motor vehicle	Industrial
18	QC/T 777-2025	Electromagnetic clutch for automobile cooling system	Industrial
19	QC/T 627-2025	Electronic locks system for motor vehicles	Industrial
20	QC/T 592-2025	Performance requirements and bench test methods for automobile hydraulic brake caliper assembly	Industrial
21	QC/T 1267-2025	Evaluation Method for Carbon Emission Reduction of Electric Vehicle in Driving Phase	Industrial
22	QC/T 1266-2025	Fuel cell electric vehicle – Specifications of online monitoring system for onboard hydrogen system	Industrial
23	QC/T 1265-2025	Technical Requirements and Test Methods of Power Drive Chip for Electric Vehicles	Industrial
24	QC/T 1264-2025	Technical Requirements and Testing Methods for Analog Front End chip of Battery Management System in Electric Vehicles	Industrial
25	QC/T 1263-2025	Automotive Engine-Roundwire snap rings for Piston Pinholes	Industrial
26	QC/T 1262-2025	service door emergency controller	Industrial
27	QC/T 1261-2025	automotive transmission control unit	Industrial
28	QC/T 1260-2025	Steering wheel heating device for automobile	Industrial
29	QC/T 1259-2025	Hose clamps with worm gear drive, shape Flex Gear	Industrial
30	QC/T 1258-2025	Hose clamps with worm gear drive, shape Smart Seal	Industrial
31	QC/T 1257-2025	Hexagon flange removing scraps and grounding bolt	Industrial

Serial No.	Standards No.	Name of the standard	Type
32	QC/T 1256-2025	Hexagon bolts with flange	Industrial
33	QC/T 1255-2025	Square nuts	Industrial
34	QC/T 1254-2025	Round weld nut style B	Industrial
35	QC/T 1253-2025	heat resistant stud	Industrial
36	QC/T 1252-2025	12-point heat resistant nut	Industrial
37	QC/T 1251-2025	Heavy duty hose clamps for automobile	Industrial
38	QC/T 1250-2025	Heavy duty hose clamps-B Tayp	Industrial
39	QC/T 1249-2025	Greenhouse gases - Quantitative methods and requirements of product carbon footprint - Passenger cars	Industrial
40	QC/T 1248-2025	Greenhouse gases - Quantitative methods and requirements of product carbon footprint - Road vehicle products	Industrial
41	QC/T 1247-2025	Greenhouse gases—Quantitative methods and requirements of product carbon footprint—Traction Batteries of Vehicles	Industrial
42	QC/T 1246-2025	Greenhouse Gas Emission Accounting And Reporting Requirements—Power Battery Manufacturing Enterprises	Industrial
43	QC/T 1243.3-2025	Common platform of battery swap for battery electric passenger vehicles—Part 3: Communication between Vehicles and Infrastructure	Industrial
44	QC/T 1243.2-2025	Common platform of battery swap for battery electric passenger vehicles—Part 2: Battery pack	Industrial
45	QC/T 1243.1-2025	Common platform of battery swap for battery electric passenger vehicles—Part 1: Vehicle	Industrial
46	QC/T 1242.1-2025	Compatibility of on-board battery swap system for battery electric passenger vehicles-Part 1: Battery swap couple	Industrial
47	QC/T 1241-2025	Specifications and test methods for hybrid electric drive system of electric vehicles	Industrial

Serial No.	Standards No.	Name of the standard	Type
48	QC/T 1240-2025	Peak power test methods for traction battery of electric vehicle	Industrial
49	QC/T 1239-2025	Venting test methods of traction battery for electric vehicles	Industrial
50	QC/T 1238-2025	Air filter for fuel cell system	Industrial
51	QC/T 1237-2025	Hydrogen injector for fuel cell systems	Industrial
52	QC/T 1236-2025	Cooling pump for fuel cell systems	Industrial
53	QC/T 1235-2025	Automotive millimeter-wave radar performance requirements and test methods	Industrial
54	QC/T 1234-2025	Leisure accommodation vehicle—Requirements and evaluation methods for odor, volatile organic compounds, aldehydes and ketones in vehicle	Industrial
55	QC/T 1233-2025	Wind buffeting measurement method for motor vehicle	Industrial
56	QC/T 1232-2025	Leaf spring Trailing arm assembly for commercial vehicle air suspension	Industrial
57	QC/T 1231-2025	Continuous Damping Control Shock Absorber Assy for Solenoid Valve Type of Passenger Vehicle	Industrial
58	QC/T 1050-2025	Automobile dual mass flywheel assembly	Industrial

IV Call for Contributions & Collaboration Opportunities

To enhance the value of the *Monthly Briefing of Chinese Auto Standardization* and to better reflect the latest progress across the industry, we warmly welcome contributions from all partners.

If your organization has:

- Activities, events, or initiatives you wish to highlight;
- New publications, research reports, or best practices to share;
- Cooperation proposals or information exchange needs;

Please feel free to contact us — we are glad to support promotion and visibility through future issues of the briefing.

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