

CHINA AUTOMOTIVE STANDARDIZATION INTERNATIONAL BRIEF

Issue 02 / 2026



| Policy Outlook

| Standardization Updates

| GB at A Glance: GB/T 46926—2025

| Contribute & Collaborate

Share your latest activities, publications, and collaboration opportunities for future issues

Contents

- Contents..... 1
- I Policy Outlook 2
 - 01 China Issues Plan of Action to Improve Treatment of Solid Waste 2
 - 02 China Revises Market Access Review Requirements for Road Motor Vehicle Manufacturers and Products 2
 - 03 Six Chinese Authorities Issue Interim Measures on Recycling and Comprehensive Utilization of Retired NEV Power Batteries 3
- II GB at a glance: Gb/T 46926—2025: Technical Requirements and Testing Methods for Field of Vision Assistant System of Light-duty Vehicles 4
- III Standardization Updates in January 2026 6
 - 01 Standard Projects Initiated 6
 - 02 Standards soliciting public opinions..... 7
 - 03 Standards reviewed 9
 - 04 Standards submitted for approval 10
 - 05 Standards published 11
- IV Call for Contributions & Collaboration Opportunities 13
- Contact Us..... 13

I Policy Outlook

01 China Issues Plan of Action to Improve Treatment of Solid Waste

On January 4, 2026, China's State Council released an action plan aimed at strengthening the country's solid waste management capacity.

The Action Plan calls for improving the circular use of recyclable resources. It emphasizes deeper implementation of the extended producer responsibility system and encourages manufacturers of products such as electrical and electronic equipment, automobiles, and power batteries to take a more active role in recycling and recovery.

The plan also prioritizes the management of solid waste with direct implications for public health and workplace safety and calls for the accelerated establishment of a comprehensive and long-term governance framework, alongside stronger measures to curb the growth of solid waste.

In addition, the document highlights the need to further improve the legal and regulatory framework. Key measures include accelerating the introduction of administrative rules on the comprehensive utilization of new energy vehicle power batteries and strengthening the role of standards. It also proposes revising the catalogue for industrial structure adjustment to further restrict and phase out outdated processes and equipment.

The Action Plan further calls for category-based revisions to solid waste pollution control standards, improvements to technical and product quality standards for the resource utilization of solid waste such as construction waste, and clearer criteria for determining recycled raw materials and solid waste.

*Source: Ministry of Ecology and Environment of the People's Republic of China
(https://www.mee.gov.cn/zcwj/gwywj/202601/t20260105_1139840.shtml)*

02 China Revises Market Access Review Requirements for Road Motor Vehicle Manufacturers and Products

On January 21, 2026, China's Ministry of Industry and Information Technology (MIIT) issued Announcement No. 1 of 2026, releasing revised versions of the Review Requirements for Market Access of Road Motor Vehicle Manufacturers and the Review Requirements for Market Access of Road Motor Vehicle Products (hereinafter referred to as the Manufacturer Review Requirements and the Product Review Requirements, respectively).

The revised Manufacturer Review Requirements contain 163 provisions. While maintaining the overall regulatory framework and vehicle category structure, the revision updates relevant provisions in three main areas—raising, supplementing, and optimizing requirements—in response to the evolving characteristics of different vehicle segments and changes in manufacturing

practices.

The revised Product Review Requirements set out the standards, regulatory requirements, and technical conditions applicable to road motor vehicle products in areas including safety, environmental protection, energy conservation, and anti-theft performance.

Source: Ministry of Industry and Information Technology of the People's Republic of China (https://www.miit-eidc.org.cn/art/2026/1/21/art_1730_12025.html)

03 Six Chinese Authorities Issue Interim Measures on Recycling and Comprehensive Utilization of Retired NEV Power Batteries

On January 16, 2026, six Chinese authorities—including the Ministry of Industry and Information Technology (MIIT), the National Development and Reform Commission (NDRC), the Ministry of Ecology and Environment (MEE), the Ministry of Transport (MOT), the Ministry of Commerce (MOFCOM), and the State Administration for Market Regulation (SAMR)—jointly issued the Interim Measures for the Administration of Recycling and Comprehensive Utilization of Retired Power Batteries for New Energy Vehicles (hereinafter the Interim Measures), with the aim of strengthening the management of retired power battery recycling and utilization.

The Interim Measures adopt a problem-oriented approach and focus on the recycling, comprehensive utilization, and related management activities of retired power batteries. The document sets out requirements in four main areas.

- **Strengthening battery traceability.** A national traceability information platform will be established, while battery coding, labeling, and enterprise information reporting requirements are introduced to improve lifecycle tracking of power batteries.
- **Clarifying recycling responsibilities.** Battery manufacturers, NEV producers, and related entities are assigned clearer responsibilities for battery collection, transfer, and recycling, with requirements for compliant recycling service outlets.
- **Regulating comprehensive utilization activities.** Enterprises engaged in utilization activities must comply with applicable requirements on resource use, environmental protection, and safety, while prohibited uses of retired batteries are explicitly restricted.
- **Defining supervision and legal liabilities.** The Measures clarify the supervisory responsibilities of relevant authorities and set out administrative penalties for non-compliance in areas such as coding, recycling obligations, battery transfer, and information reporting.

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/T 46926—2025

GB/T 46926—2025: Technical Requirements and Testing Methods for Field of Vision Assistant System of Light-duty Vehicles

This standard applies to M1 and N1 vehicles equipped with a front vision assistance system, and specifies the terms and definitions, technical requirements, and test methods for front vision assistance systems for light-duty vehicles. Among them, the provisions of Chapter 4, 6.1, and Annex B shall be implemented as mandatory requirements as a supporting standard to GB 11562—2025 *Motor vehicles forward visibility for drivers—Requirements and measurement methods*

*GB 11562—2025 cites **Chapter 4**, **Clause 6.1**, and **Annex B** of GB/T 46926.*

For vehicles applying for new type approval: from January 1, 2028

For vehicles already granted type approval: from January 1, 2029

The **front vision assistance (FVA) system** projects key driving information, such as vehicle speed, navigation prompts, and ADAS warnings, onto the windshield, allowing the driver to obtain relevant information while maintaining forward visual attention. With the rapid development of vehicle intelligence, FVA systems are being increasingly adopted and are becoming an important carrier for in-vehicle information display and human-machine interaction.

This standard establishes the technical requirements and evaluation methods for FVA systems at both the **vehicle level** and the **component level**. At the vehicle level, it sets out requirements for virtual image obstruction, displayed information, and functional safety, in order to ensure that the system does not adversely affect the driver's forward field of vision or driving judgment under normal driving conditions. At the component level, it specifies technical requirements for display performance, including field of view, downward viewing angle, and ghost imaging, with a view to improving the consistency and standardization of product design and performance.

Main Contents

1. Scope

The standard applies to **M1 and N1 vehicles** equipped with a **front vision assistance (FVA) system**. Other vehicle categories may refer to it as appropriate.

2. Normative References

3. Terms and Definitions

4. General Requirements

This section specifies the general technical requirements for the FVA system, including: classification of the forward field of vision; system functions; information displayed; obstruction; system failure; functional safety; system shut-off; information presentation format; and adjustment of the eye-box height.

5. Image Performance Requirements

This section sets out requirements for display and image performance, including: ghost imaging; eye-box dimensions; leftward viewing angle; field of view; downward viewing angle; virtual image distance; and augmented reality registration accuracy.

6. Test Methods

This section specifies the relevant test methods, including: test conditions; obstruction tests for Area 1 and Area 2; system shut-off time test; information format test; and image performance tests.

Annex A (Informative)

Annex B (Normative)

Annex C (Informative)

Annex D (Normative)

III Standardization Updates in January 2026

01 Standard Projects Initiated

Serial No.	Name of the standard	Type
1	Certificate of vehicle	National
2	Technical requirements and test methods for the moving off information system for the detection of vulnerable road users of commercial vehicles	National
3	Road vehicles—Liquefied natural gas (LNG) fuel system components—Part 19: Automatic valve	National
4	Road vehicles—Connector used in automobile wire harness and electrical device—Part 5: Test methods and general performance requirements for wire harness connector operation	National
5	Electrically propelled road vehicles — Electrical specifications and tests for voltage class B systems and components — Part 1: Voltage sub-classes and characteristics	National
6	Technical specification and testing methods for in-wheel motor system of electric vehicles	National
7	Technical specifications of battery management system for electric vehicles	National
8	Diesel engines — Fuel injection pumps and fuel injector low-pressure connections —Part 2: Non-threaded (push-on) connections	National
9	Validation method for lateral transient response simulation of passenger vehicles	National
10	Road vehicles — Controller area network (CAN) — Part 1: Data link layer and physical coding sublayer	National
11	Cycle life requirements and test methods for traction battery of electric vehicle	National
12	Passenger cars — Braking in a turn —Vehicle stability test method	National
13	Road vehicles—Mechanical couplings between tractors and semi-trailers—Part 3: Requirements for semi-trailer contact area to fifth wheel	National

Serial No.	Name of the standard	Type
14	Road vehicles—Compressed gaseous hydrogen (CGH ₂) and hydrogen/natural gas blends fuel systems—Part 1: Safety requirements	National
15	Simulation and validation methods for steady-state circular driving behaviour of passenger cars	National
16	Road vehicles—Compressed gaseous hydrogen (CGH ₂) and hydrogen/ natural gas blends fuel systems—part 2:Test method	National
17	Verification of total running resistance force of motorcycles during mode running on a chassis dynamometer	National
18	Technical specification for intelligent and connected vehicle platooning system— Part 1: General requirements	National
19	Taxonomy of connected functions for vehicles	National
20	Road vehicles—Connector used in automobile wire harness and electrical device— Part 2: Definition, test method and requirement	National
21	Electrically propelled road vehicles — Electrical specifications and tests for voltage class B systems and components — Part 2: Electrical tests for components	National
22	Cycle life requirements and test methods for traction battery of electric vehicle	Foreign version
23	in-wheel motor system of electric vehicles	Foreign version
24	Technical specifications of battery management system for electric vehicles	Foreign version

02 Standards soliciting public opinions

Serial No.	Name of the standard	Type
1	Gasoline engines—High pressure liquid fuel supply connections—Part 2: Pipe assemblies	National
2	Technical specification of exterior ambient lamps for motor vehicles and their trailers	National

Serial No.	Name of the standard	Type
3	Automotive millimeter-wave radar performance requirements and test methods	National
4	Road vehicles—Environmental conditions and testing for electrical and electronic equipment—Part 2: Electrical loads	National
5	Road vehicles — Test devices for assessing the perceptual function of intelligent connected vehicles — Part 1: Requirements for passenger cars rear-end targets	National
6	Specification for on-board test of traction battery for electric vehicles	National
7	Technical Requirements for Interchangeability of Pure Electric Commercial Vehicle Chassis-Based Onboard Battery Swapping Systems	Industrial
8	The air spring rubber airbag of automobile	Industrial
9	Plastic tubing for fuel cell electric vehicle hydrogen system	Industrial
10	Automotive paint coating	Industrial
11	Automotive cellular communication chip technical requirements and test methods	Industrial
12	Technical requirements and test methods for automotive lidar chip — Part 1: Electrical chip	Industrial
13	Technical requirements and test methods for automotive controller area network (CAN) transceiver chip	Industrial
14	Technical requirement and testing methods of low power double data rate 5 synchronous dynamic random access memory for automotive	Industrial
15	Guide for Robustness Assessment of Automotive Electrical/Electronic Modules	Industrial
16	Directive for Automotive Chip Consistency Inspection	Industrial
17	Technical requirements and test methods for automotive Local Interconnect Network (LIN) transceiver chip	Industrial
18	Technical requirements and test methods of vehicular direct communication chips	Industrial
19	Guide for Robustness Assessment of Automotive Semiconductor Devices	Industrial

Serial No.	Name of the standard	Type
20	Technical requirements and test methods of Automotive Power System control chip	Industrial
21	Conrod of automobile engine	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	concrete truck mixer-requirements and test methods	Industrial
11	Truck mounted concrete pump	Industrial
12	Self-loading and unloading garbage vehicle	Industrial
13	Detachable container garbage vehicle	Industrial

Serial No.	Name of the standard	Type
14	Medical vehicle	Industrial
15	Auto Leveling device of special purpose vehicle	Industrial
16	Sealed parcel delivery systems of vehicles for dangerous goods transport	Industrial

04 Standards submitted for approval

Serial No.	Name of the standard	Type
1	Speedometer for motor vehicle and motorcycle	National
2	Safety requirements of lithium-ion battery for electric mopeds and motorcycles	National
3	The stipulation protecting drivers from being injured by motor vehicle steering mechanism	National
4	The limits and measurement methods of fuel consumption for motorcycles and mopeds	National
5	Intelligent and connected vehicle —Safety requirements of combined driver assistance system	National
6	Guidelines for safety evaluation of electric vehicle traction batteries—Part 1: Cell and module	National
7	Guidelines for safety evaluation of electric vehicle traction batteries—Part 2: Battery pack and system	National
8	Dimension of traction battery for electric vehicles	National
9	Technical requirements of on-board energy consumption monitoring for passenger cars	National
10	Road vehicles—Design and performance specifications for the WorldSID 50th percentile male side impact dummy— Part 1: Terminology and symbols	National
11	Road vehicles—Design and performance specifications for the WorldSID 50th percentile male side impact dummy—Part 2: Mechanical subsystems	National

Serial No.	Name of the standard	Type
12	Road vehicles—Design and performance specifications for the WorldSID 50th percentile male side impact dummy—Part 3: Mechanical requirements for electronic subsystems	National
13	Road vehicles—Design and performance specifications for the WorldSID 50th percentile male side impact dummy—Part 4: User's manual	National
14	Impact test procedures for road vehicles—Positioning for the WorldSID 50th percentile male side-impact dummy	National
15	Diesel engines — Fuel injection pumps and fuel injector low-pressure connections —Part 1: Threaded connections	National
16	Leisure accommodation vehicle—liquefied petroleum gas system	National
17	Fuel cell electric motorcycles and mopeds—Guidelines for safety requirements	National
18	Fuel cell electric motorcycles and mopeds—Code of practice for test of energy consumption and range	National

05 Standards published

Serial No.	Standards No.	Name of the standard	Type
1	GB/T 47025-2026	Intelligent and connected vehicle - Simulation test methods and requirements for automated driving function	National
2	GB/T 47031-2026	Intelligent and connected vehicle—Performance requirement and test methods for automated parking system	National
3	GB/T 13873-2026	Road vehicles - Cargo trailer test procedure	National
4	GB/T 31879-2026	Road vehicles - Fifth wheel	National
5	GB/T 47045-2026	Determination method for priority of on-board messages of passenger car	National
6	GB/T 40711.3-2026	Off-cycle technology/device energy saving effects evaluation methods for passenger cars — Part 3: Automotive air conditioner	National

Serial No.	Standards No.	Name of the standard	Type
7	GB 48001-2026	Safety technical requirements for automotive door handle	National

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.

Contact Us

Editor-in-Chief

Bao Xiang

baoxiang@catarc.ac.cn

Lu Chun

luchun@catarc.ac.cn

English Editing & Translation

Zhang Honghe

zhanghonghe01@catarc.ac.cn

Fang Zili

fangzili@catarc.ac.cn