

Monthly Briefing of Chinese Auto Standardization

– June 2025



I. Policy Update

01 MIIT Issues Implementation Plan to Advance Green and Low-Carbon Standardization in Industry and Information Technology

On June 26, 2025, the Ministry of Industry and Information Technology (MIIT) issued the Implementation Plan for Advancing Green and Low-Carbon Standardization in Industry and Information Technology. The Plan aims to strengthen the role of standards in guiding green and low-carbon development and to improve the standards system.

It prioritizes urgently needed carbon footprint accounting standards for industrial products with high market demand, significant emission reduction potential, and strong supply chain impact. Group standards will be piloted first, then upgraded to industry or national standards where possible.

The Plan also calls for enhancing standards in key areas such as photovoltaics, new energy vehicles, green computing, ships, aviation, and environmental equipment, as well as hydrogen energy technologies. It encourages broader application of photovoltaics, wind power, and new energy storage in major industries.

02 Three Ministries Hold Video Conference on Strengthening NEV Safety Management

On June 19, 2025, the Department of Equipment Industry I of the Ministry of Industry and Information Technology (MIIT), the Quality Development Bureau of the State Administration for Market Regulation, and the Fire Supervision Department of the National Fire and Rescue Administration jointly held a video conference to coordinate this year's safety management work for new energy vehicles (NEVs).

The meeting stressed the need to safeguard the hard-earned progress of China's NEV industry, calling on all parties to prevent and mitigate safety risks, uphold quality standards, and maintain sustainable growth. NEV and battery manufacturers were urged to strengthen risk control in design, manufacturing, and after-sales service, fulfill disclosure obligations, avoid misleading advertising, and reject cost-cutting practices that compromise safety.

The ministries pledged closer coordination, enhanced information sharing, safety inspections, and stricter enforcement to ensure the high-quality development of China's intelligent connected NEV sector.

03 Five Ministries Launch 2025 NEV Campaign in Rural Areas

On June 3, 2025, the General Offices of the Ministry of Industry and Information Technology (MIIT), the National Development and Reform Commission, the Ministry of Agriculture and Rural Affairs, the Ministry of Commerce, and the National Energy Administration jointly issued the Notice on Organizing the 2025 New Energy Vehicle (NEV) Campaign in

Rural Areas.

The campaign will target counties with low NEV adoption but strong market potential, hosting themed events and extending activities to surrounding towns. It will align with initiatives such as rural charging and battery swapping facility pilots and intelligent connected vehicle trials. NEV manufacturers, dealers, financial institutions, and service providers are encouraged to participate, offering integrated packages of purchase discounts, energy subsidies, and after-sales support. Activities will combine online exhibitions, livestream sales, and consultations with offline events, creating a closed-loop service from purchase to after-sales. Implementation will be led by industry associations, with local departments providing coordination.

II. Standardization updates in June

01

Standard projects approved and initiated

Serial No.	Name of the standard
1	Road vehicles — RF Performance Requirements and test methods for vehicle antenna systems
2	Test methods for fuel consumption of natural gas vehicles
3	Dimension of traction battery for electric vehicles
4	Test methods of charging performance for electric vehicles
5	Technical requirements and testing methods for advanced emergency braking system (AEBS) of heavy-duty vehicles

02

Automotive standards soliciting public opinions

Serial No.	Name of the standard	Type
1	Road vehicles — Communication between vehicle and external equipment for emissions-related diagnostics —Part 6: Diagnostic trouble code definitions	National
2	Road vehicles — Communication between vehicle and external equipment for emissions-related diagnostics — Part5: Emissions-related diagnostic services	National
3	Vehicle-mounted wireless communication terminal (Amd 1)	National
4	The limits and measurement methods of fuel consumption for motorcycles and mopeds	National

Serial No.	Name of the standard	Type
5	Safety requirements of lithium-ion battery for electric mopeds and motorcycles	National
6	Speed meters for motor vehicle and motorcycle	National
7	Ultracapacitor for electric road vehicles	Industrial
8	General Platform of Battery Swap for Electric Commercial Vehicles Part 2: Communication Between Vehicles and Facilities	Industrial
9	General requirements for automotive Micro Electro Mechanical System (MEMS) Lidar	Industrial
10	Detachable container garbage vehicle	Industrial
11	Self-loading and unloading garbage vehicle	Industrial
12	Technical requirement and testing methods of control chip for automotive	Industrial
13	Technical requirements and test methods of Automotive chassis control chip	Industrial

03 Automotive standards reviewed

Serial No.	Name of the standard	Type
1	Methods of running test on bench for motorcycles and mopeds	Industrial
2	Magneto for motorcycles and mopeds	Industrial
3	Measurement method of acoustic noise for engines of motorcycles and mopeds	Industrial
4	Sealing gaskets for engines of motorcycles and mopeds	Industrial
5	Specifications and bench test methods for automobile service brake fatigue strength	Industrial

04 Automotive standards submitted for approval

Serial No.	Name of the standard	Type
1	Intelligent and connected vehicle —Technical requirements and test methods of vehicle-info operating system	National

Serial No.	Name of the standard	Type
2	Intelligent and connected vehicles —Technical requirements and test methods of vehicle-control operating system	National

05 Automotive standards published

Serial No.	Standard No.	Name of the standard	Type
1	GB/T 5363-2025	Method of bench test of engine for motorcycles and mopeds	National
2	GB/T 2933-2025	Wheels and rims for pneumatic tyres Vocabulary, designation and marking	National
3	GB/T 5378-2025	Methods of road test for motorcycles and mopeds	National
4	GB 27999-2025	Fuel consumption evaluation methods and targets for passenger cars	National
5	GB/T 15366-2025	Types, positions and general requirements for controls of motorcycles and mopeds	National
6	GB/T 15704-2025	Road vehicles-Light alloy wheels-Impact test procedure	National

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