WASIC 世界汽车标准创新大会 World Automobile Standards and Innovation Conference

Shenzhen Pingshan 深圳 坪山

# 2024 世界汽车标准创新大会

## WORLD AUTOMOBILE STANDARDS AND INNOVATION CONFERENCE

# 会议手册

2024年10月22-24日

深圳 · 坪山

WASIC 世界汽车标准创新大会 World Automobile Standards and Innovation Conference

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# < 大会简介 > Conference Background

## 大会背景 /Conference Background

放眼全球，标准已成为世界“通用语言”，标准化在便利全球经贸往来、支撑产业发展、促进科技进步、规范社会治理等方面的作用日益凸显。立足汽车，标准化已成为全球汽车行业实现科学管理、促进科技进步、加速转型升级的重要手段，世界需要标准协同发展，标准促进世界互联互通。

Globally, standards have become the “universal language” of the world. Standardization plays an increasingly prominent role in facilitating global trade, supporting industrial development, promoting technological advancement, and regulating social governance. In the automotive industry, standardization has become an essential tool for achieving scientific management, driving technological progress, and accelerating transformation and upgrading. The world needs coordinated development of standards, as standards in turn promote global connectivity.

世界汽车标准创新大会以“标准赋能技术创新，标准服务产业发展”为永久性主题，自 2023 年首次举办以来，为深化汽车标准化国际战略交流互鉴，赋能全球汽车技术创新搭建了优渥平台，得到了来自汽车行业及标准化主管部门、国际组织、国外政府及行业机构、国内重点企业及技术机构的积极参与和持续关注。为持续发挥新时代国内外汽车标准化工作风向标作用，中国汽车技术研究中心有限公司定于 2024 年 10 月 22 日—24 日在深圳市坪山区举办“2024 世界汽车标准创新大会（WASIC 2024）”。

The WORLD AUTOMOBILE STANDARDS AND INNOVATION CONFERENCE, with the permanent theme of “Standard Empowering Technological Innovation, Standard Serving Industrial Development”, has provided an excellent platform since its inauguration in 2023. It facilitates deeper international strategic exchanges and mutual learning on automotive standardization, empowering global automotive technological innovation. The Conference has received active participation and sustained attention from the automotive industry, standardization authorities, international organizations, foreign governments, and industry bodies, as well as key domestic enterprises and technical institutions. To continue serving as a beacon for domestic and international automotive standardization efforts in the New Era, China Automotive Technology and Research Center Co., Ltd. will hold the “2024 World Automobile Standards and Innovation Conference (WASIC 2024)” from October 22 to 24, 2024, in Pingshan District, Shenzhen.

## 大会组成 /Events

1 场 主论坛

1 Main Forum

1 场 国际闭门会：WASIC 国际闭门会（邀请制）

1 International Closed-Door Meeting: WASIC International Closed-Door Meeting (Invitation required)

1 场 国内闭门会：数智技术赋能汽车产业新质跃迁闭门研讨会（邀请制）

1 Domestic Closed-Door meeting: Closed-Door Seminar on Digital Intelligence Empowering the Automotive Industry's New Leap in Quality (Invitation required)

5 场 专题研讨会：汽车质量提升标准促进中心工作会议（邀请制）、全国汽车标准化技术委员会专题研讨会议（邀请制）、“多 / 双边汽车标准法规对话”系列活动（邀请制）、ACEA 智能网联汽车技术及标准法规研讨会（邀请制）、国家技术标准创新基地（汽车）管理委员会年度会议（邀请制）

5 Symposiums: Work Meeting of the Center for Promoting Automotive Quality Improvement Standards (Invitation required), Symposium of the National Technical Committee of Auto Standardization (Invitation required), Multilateral/Bilateral Automotive Standards and Regulations Dialogue Series (Invitation required), ACEA Seminar on Intelligent Connected Vehicle Technology and Standards/Regulations (Invitation required), Annual Meeting of Management Committee of National Technical Standard Innovation Base of Automobile (Invitation required)

2 个 行业组织成立

Automotive standards digital action launch ceremony

汽车质量提升标准促进中心成立仪式

Automobile quality improvement standards promotion center establishment ceremony

深圳市汽车产业联合会成立仪式

Shenzhen Automobile Industry Federation establishment ceremony

多项 重点标准宣贯解读：汽车行业系列重点标准解读宣贯会（报名制）

Multiple Interpretation and Promotion Sessions of Key Standards: Seminar on Key Automotive Industry Standards Interpretation and Promotion Series (Registration required)

2 项 国际化签约：签署谅解备忘录（日本汽车技术研究所 + 乌干达国家标准局）

2 International Agreements to be signed: Memorandum of Understanding (Japan Automobile Research Institute + Uganda National Bureau of Standards)

3 项 成果发布

3 results released

智能网联汽车标准应用数据库

Intelligent and Connected Vehicles standard application database

中国汽车节能 20 年回顾评估与展望研究报告

Research report on 20 years Review, evaluation and prospect of China's automobile energy saving

“动力电池全产业链标准白皮书”发布仪式及主题报告

"Power battery whole industry chain standard White Paper" release ceremony and theme repor



世界汽车标准创新大会
WORLD AUTOMOBILE STANDARDS AND INNOVATION CONFERENCE (WASIC)

# < 深圳市汽车产业发展情况 >
# Development of Shenzhen Automobile Industry

近年来，深圳市委市政府提前谋划布局，在新一轮产业变革中抓住了新能源和智能网联汽车的发展机遇，汽车产业规模和发展质量实现双提升。

Over the past few years, by planning ahead, the Shenzhen Municipal Party Committee and Municipal Government, managed to seize the development opportunities in NEVs and Intelligent and Connected Vehicles and realized dual improvement in both the industry scale and development quality of the automotive industry.

一是产业规模保持高速增长。2023 年全市汽车制造业产值 3429.3 亿元、增长 58.3%；增加值 542.8 亿元、增长 47.3%；新能源汽车产量 173 万辆，增长 98%。预计 2024 年 1–5 月全市汽车制造业产值 1461 亿元，增长 25.3%；增加值 239.6 亿元，增长 30.1%；新能源汽车产量 72.9 万辆，增长 27%。

First, the scale of the industry maintains high growth. In 2023, the output value of the city's automobile manufacturing industry was 342.93 billion yuan, with an increase of 58.3% and an added value of 54.28 billion yuan, up 47.3% year-on-year; the output of new energy automobiles was 1.73 million units, an increase of 98%. From January to May 2024, the output value of the city's automobile manufacturing industry is expected to be 146.1 billion yuan, up 25.3% year-on-year, with an added value of 23.96 billion yuan, up 30.1% year-on-year; the city's cumulative new energy automobile output is expected to be 729,000 units, up 27% year-on-year.

二是产业链生态圈初具规模。构建了囊括整车、动力电池、电机电控、自动驾驶、智能座舱、充电基础设施、汽车后市场等领域的完整产业链。年产值千亿企业 1 家（比亚迪），百亿以上企业 7 家（汇川技术、欣旺达、贝特瑞、德方纳米、长盈精密、中集车辆、格林美），10 亿元以上企业超过 20 家，形成龙头企业引领，产业链供应链高度协同的产业生态圈。

Second, the industrial ecosystem has begun to take shape. A complete industrial chain has been constructed, including vehicle, power battery, electric motor and electronic control, automatic driving, intelligent cockpit, charging infrastructure, automotive aftermarket and other fields. There is one enterprise with an annual output value of more than 100 billion yuan (BYD), seven enterprises with an annual output value of more than 10 billion yuan (INOVANCE, Sunwoda, BTR, Dynanonic, Everwin Precision, CIMC, GEM), and over 20 enterprises with an annual output value of more than 1 billion yuan, which has formed an industrial ecosystem with a high degree of synergy in the industrial chain and supply chain led by the leading enterprises.

三是新能源汽车应用推广全国领先。公交出租网约等车辆率先实现全面电动化，2023 年全市新推广新能源汽车 23.2 万辆、新车渗透率达 67.9%、保有量达 97.07 万辆。截至 2024 年 5 月 30 日，全市机动车保有量 423.8 万辆，其中新能源汽车保有量 105.3 万辆，占比 24.84%，累计建成超级充电站 362 座，数量已超过传统加油站数量，充电枪数量也已超过加油枪数量。

Third, the application and promotion of new energy vehicles are leading the country. Buses, cabs,

and online car-hailing have taken the lead in realizing full electrification. 232,000 new energy vehicles were introduced citywide in 2023, with a new vehicle ratio of 67.9%, and the total new energy vehicle ownership exceeded 970,700 vehicles. As of May 30, 2024, the city's automobile ownership was 4.238 million vehicles, including 1.053 million new energy vehicles, accounting for 24.84%; An accumulative total of 362 superchargers were built, and the number has exceeded traditional gas stations. There are also more charging guns than refueling guns.

四是关键技术创新竞争力持续增强。电池、电机、电控关键技术领域全面发力，构建了新能源汽车“三电”核心技术链条闭环，主要企业电机、电控装机量全球第一、电池装机量位居全球第二，智能网联、智能驾驶、智能座舱领域核心技术实现引领。智能网联测试示范区累计完成封闭测试里程 10.3 万公里、场外监控测试里程 170.8 万公里，商业化试点累计单次达超 1.2 万单，累计运行里程超 42 万公里。

Fourth, the competitiveness of key technological innovation continues to strengthen. The key technology fields of battery, motor and electronic control have made comprehensive efforts to build a closed loop of the "three electric" core technology chain of new energy vehicles. The installed capacity of electric motors and electronic controls of major enterprises is the number one in the world, the installed capacity of batteries is the second in the world, and the core technologies in the fields of intelligent connected vehicles, intelligent driving, and intelligent cockpit have taken on leadership. The intelligent connected test demonstration area has accumulated 103,000 kilometers in closed test and 1,708,000 kilometers in off-site monitoring test. The total number of commercial pilot run reached more than 12,000 orders and the total mileage of operation exceeded 420,000 kilometers.

五是汽车出口资源条件优势突出。在港口码头、国际航线、流通渠道、配套服务上具有领先竞争优势，深圳港集装箱运输、滚装船运输并举，拥有 294 条国际集装箱班轮航线，通往全球 100 多个国家和地区、300 多个港口；2023 年，小漠港出口汽车出口超 2 万辆，未来将建成华南地区最大的滚装码头。深圳作为外贸大市，出口规模已经连续 31 年居内地城市首位，在全球拥有 90 个友好城市、26 个友好港口、36 个海外商贸代表处。

Fifth, the automobile export conditions have prominent advantages. There is a leading competitive advantage in port terminals, international routes, circulation channels and supporting services. Shenzhen Port, with its container transportation and ro-ro ship transportation, has 294 international container liner routes to more than 100 countries and regions and more than 300 ports around the world. In 2023, Xiaomo Port exported more than 20,000 cars. In the future, the biggest Ro-Ro terminal in South China is to be built. Shenzhen, as a big city of foreign trade, has ranked first in the scale of export in Mainland cities for 31 consecutive years and has 90 friendly cities, 26 friendly ports, and 36 overseas business and trade representative offices in the world.





# < 坪山区介绍 >
# Introduction of Pingshan District

2017 年 1 月，深圳市坪山区正式成立。坪山区作为深圳最年轻的行政区，位于深圳东北部，地处深圳、东莞 惠州及河源 汕尾“3+2”经济圈地理中心位置，是粤港澳大湾区向东辐射的重要门户和广深港澳科技创新走廊的重要节点，被市委市政府定位为深圳东部中心、深圳高新区核心园区以及深圳未来产业试验区。

坪山高新区是深圳国家高新区两大核心园区之一，规划建设面积达 51.6 平方公里，已拥有深圳国家生物产业基地、国家新能源（汽车）产业基地、国家新型工业化示范基地、深圳（坪山）综合保税区四块国家级”金字招牌”，为坪山的创新发展格局提供了有力支撑。

近年来，坪山区绿色低碳、生物医药、新一代信息技术等三大主导产业规上企业产值破千亿元，初步形成“智能车、创新药、中国芯”先进制造业集群。同时，在全市“20+8”产业集群规划中明确坪山区重点布局“9+2”产业集群。

智能网联汽车是深圳市在坪山布局的“9+2”战新产业和未来产业之一、依托国家级新能源汽车产业基地，坪山区集聚了一批高技术，高价值骨干企业，拥有从电池、电机、电控到新能源汽车整车的全产业链研发制造能力，获批全国首个新能源（汽车）产业知名品牌创建示范区。坪山将推动全球智能网联汽车产业集聚，打造新一代世界一流汽车城核心承载区。

坪山是全市产业空间储备最大，拥有集中连片区域最多的区域之一。2022-2025 年，力争筹建 20 个新能源和智能网联产业空间项目，新增建筑面积约 770 万平方米。深圳市新能源汽车产业园区在坪山高新区挂牌。该产业园是全市首个按照“工业上楼”标准规划建设的新能源汽车产业园区，总占地 10.78 万平方米，总建筑面积约 51.36 万平方米，将为坪山全力推动新能源和智能网联汽车产业发展为千亿级产业集群提供承载空间。

In January 2017, the Pingshan District of Shenzhen was officially established. As the youngest administrative district of Shenzhen, Pingshan District is located in the northeast of Shenzhen, at the geographic center of the "3+2" economic circle of Shenzhen, Dongguan, Huizhou, and Heyuan, Shanwei. It is an important gateway for the eastward radiation of the Guangdong-Hong Kong-Macao Greater Bay Area and an important node of the Science and Technology Innovation Corridor of Guangzhou-Shenzhen-Hong Kong-Macau. It is also positioned by the Municipal Party Committee and the Government of Shenzhen City as the center of the eastern part of Shenzhen, the core park of the High-Tech Zone and a pilot area for future industries in Shenzhen. As one of the two core parks of Shenzhen National Hi-Tech Zone, Pingshan Hi-Tech Zone has a planned construction area of 51.6 square kilometers, has four national-level "gold-lettered signboards" of Shenzhen National Bio-industry Base, National New Energy (Automobile) Industry Base, National New Industrialization Demonstration Base and Shenzhen (Pingshan) Comprehensive Bonded Zone, for providing a strong support for Pingshan's innovative development pattern. In recent years, the enterprise output value of the three leading industries of green low carbon, biomedicine and new generation of information technolo gy in Pingshan District has exceeded one hundred billion yuan, with the initial formation of advanced manufacturing clusters of "intelligent car, innovative medicine and Chinese core". Meanwhile, in the city's "20 + 8" industrial clusters planning, Ping Shan District has been clearly focused on the layout of the "9 + 2" industrial cluster. Pingshan is one of the regions with the biggest industry space reserve and the most concentrated and continuous areas in the whole city. From 2022 to 2025, 20 new energy and intelligent networking industry space projects will be built and the building area will be increased by about 7.7 million square meters. Shenzhen New Energy Vehicles Industry Park was listed in Pingshan High-tech Zone. The industry park is the first new energy vehicle industry park planned and constructed according to the “Industry Going Upstairs” standard in the whole city, covering a total area of 107,800 square meters. The total building area is about 513,600 square meters. It will provide a carrier space for Pingshan to promote the development of new energy and intelligent connected vehicle industry to an industrial cluster at the level of RMB100 billion.

# < 组织机构 >
# Organizing Authorities

主办单位 Organizer

中国汽车技术研究中心有限公司
China Automotive Technology and Research Center Co., Ltd.

承办单位 Co-organizer

中国汽车标准化研究院
China Automotive Standardization Research Institute

协办单位 Supporting organizer

中国标准化协会
China Association for Standardization

中国标准出版社
Standards Press of China

欧洲汽车制造商协会
European Automobile Manufacturers' Association

德国汽车工业协会
Verband der Automobilindustrie

中汽研科技有限公司
CATARC Technology Co., Ltd.

深圳技术大学
Shenzhen Technology University

深圳市汽车产业联合会
Shenzhen Automobile Industry Federation

深圳市未来智能网联交通系统产业创新中心
Shenzhen Future Intelligent and Connected Transportatien System Industrial Innovation Center



世界汽车标准创新大会
WORLD AUTOMOBILE STANDARDS AND INNOVATION CONFERENCE (WASIC)

## 目录 / Contents

# 一 会议日程 / Conference Agenda

**WASIC2024日程 WASIC 2024 Agenda**

| | 位置Venue | | | 会议中心2F Conference Center 2F | | | | | | 会议中心1F Conference Center 1F | | | 总人数统计 Total attendees |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 指南 Exhibition | 格兰宴会厅 Grand Banquet Hall | 报告厅（阶梯） Conference Hall | 会议室3&4 Conference Rooms 3 & 4 | 会议室5&6 Conference Rooms 5 & 6 | 会议室7&8 Conference Rooms 7 & 8 | 会议室9 Conference Room 9 | 会议室10 Conference Room 10 | 会议室11 Conference Room 11 | 新闻发布厅 Press Release Hall | 会议室1 Conference Room 1 | 会议室2 Conference Room 2 | |
| | 面积Area | 1200㎡ | 420㎡ | 288㎡ | 288㎡ | 288㎡ | 70㎡ | 100㎡ | 70㎡ | 580㎡ | 100㎡ | 50㎡ | |
| | 容纳人数 Capacity | 500人 500 persons | 280人 280 persons | 135-200人 135-200 persons | 135-200人 135-200 persons | 135-200人 135-200 persons | 26人 26 persons | 42人 42 persons | 26人 26 persons | 200-300人 200-300 persons | 80人 80 persons | 20人 20 persons | |
| | | | | | | | 第一天 Day 1 | | | | | | |
| 第一天 Day 1 | 10.22上午 October 22 AM | | | | | | | | | | | | |
| | | | | | | | 午餐Lunch | | | | | | |
| 第一天 Day 1 | 10.22下午 October 22 PM | | | 汽车质量提升标准促进中心工作会议 Work Meeting of the Center for Promoting Automotive Quality Improvement Standards | 数智技术赋能汽车产业新质跃迁闭门研讨会（50人） Closed-Door Meeting on the Application of Digital and Intelligent Technologies to | | | 多/双边汽车标准法规对话系列活动（30人） Multilateral/Bilateral Automotive Standards and Regulations Dialogue Series (30 persons) | | 全国汽车标准化技术委员会专题研讨会议 National Technical Comittee of Auto Standardization (NTCAS) Symposium | | | 280人 280 persons |
| | | | | | | | 晚餐Dinner | | | | | | |
| | | | | | | | 第二天 Day 2 | | | | | | |
| 第二天 Day 2 | 10.23上午 October 23 AM | WASIC主论坛（300人） WASIC Main Forum | | | | | | | | | | | 300人 300 persons |
| | | | | | | | 午餐Lunch | | | | | | |
| 第二天 Day 2 | 10.23下午 October 23 PM | WASIC主论坛（300人） WASIC Main Forum | | | | | | | | | | | 300人 300 persons |
| | | | | | | | 晚餐Dinner | | | | | | |
| | | | | | | | 第三天 Day 3 | | | | | | |
| 第三天 Day 3 | 10.24上午 October 24 AM | | | | WASIC国际闭门会（30人） WASIC International Closed-Door Meeting (30 persons) | 汽车行业系列重点标准解读宣贯会（120人） Seminar on Interpretation and Promotion of Key Automotive Industry | | | 国家技术标准创新基地（汽车）管理委员会年度会议（15-20人） Annual Meeting of Management Committee of National Technical Standard Innovation Base | | | | 250人 250 persons |
| | | | | | | | 午餐Lunch | | | | | | |
| 第三天 Day 3 | 10.24下午 October 24 PM | | | | | 汽车行业系列重点标准解读宣贯会（120人） Seminar on Interpretation and Promotion of Key Automotive Industry Standards Series | | 中汽中心&ACEA智能网联汽车标准法规座谈会（30-40人） CATARC & ACEA Symposium on Intelligent and Connected Vehicle Standards and | | | | | 160人 160 persons |
| | | | | | | | 晚餐Dinner | | | | | | |

# 二 场地分布 / Venue Layout

## 会议中心

格兰宴会厅 Grand Ballroom — WASIC主论坛 WASIC Main Forum

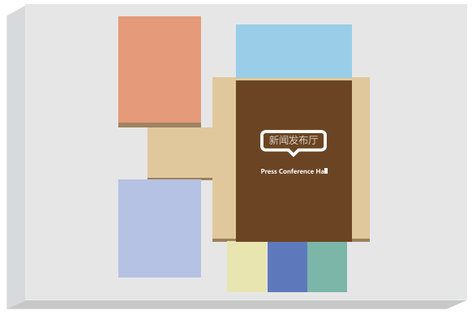
会议室3&4 Conference 3&4 — 汽车质量提升标准促进中心工作会议 Work Meeting of the Center for Promoting Automotive Quality Improvement Standards

会议室5&6 Conference 5&6 — 数智技术赋能汽车产业新质跃迁闭门研讨会 Closed-Door Meeting on the Application of Digital and Intelligent Technologies to Standards；WASIC国际闭门会 WASIC International Closed-Door Meeting

会议室7&8 Conference 7&8 — 汽车行业系列重点标准解读宣贯会 Seminar on Interpretation and Promotion of Key Automotive Industry Standards Series

会议室10 Conference 10 — 多/双边汽车标准法规对话系列活动 Multilateral/Bilateral Automotive Standards and Regulations Dialogue Series；中汽中心&ACEA智能网联汽车标准法规座谈会 CATARC & ACEA Symposium on Intelligent and Connected Vehicle Standards and Regulations

会议室11 Conference 11 — 国家技术标准创新基地（汽车）管理委员会年度会议 Annual Meeting of Management Committee of National Technical Standard Innovation Base of Automobile


1F

新闻发布厅 Press Conference Hall

全国汽车标准化技术委员会专题研讨会议 National Technical Committee of Auto Standardization (NTCAS) Symposium





# 会场平面图



**1F**

新闻发布厅 Press Release Hall

数智技术赋能汽车产业新质跃迁闭门研讨会（闭门会议）

Symposium of the National Technical Committee of Auto Standardization

**2F**

格兰宴会厅 Grand Banquet Hall

WASIC 主论坛

WASIC Main Forum

会议室 3&4

Conference Rooms 3 & 4

汽车质量提升标准促进中心工作会议

Work Meeting of the Center for Promoting Automotive Quality Improvement Standards

会议室 5&6

Conference Rooms 5 & 6

全国汽车标准化技术委员会专题研讨会议

Closed–Door Seminar on Digital Intelligence Empowering the Automotive Industry's New Leap in Quality（Closed–door Meeting）

WASIC 国际闭门会（闭门会议）

WASIC International Closed–Door Meeting（Closed–door Meeting）

会议室 7&8

Conference Rooms 7 & 8

汽车行业系列重点标准解读宣贯会

Seminar on Interpretation and Promotion of Key Automotive Industry Standards Series
会议室 10
Conference Room 10
多 / 双边汽车标准法规对话系列活动
Multilateral/Bilateral Automotive Standards and Regulations Dialogue Series
中汽中心 & ACEA 智能网联汽车技术及标准法规研讨会
CATARC & ACEA Seminar on Intelligent Connected Vehicle Technology and Standards/Regulations

会议室 11
Conference Room 11
国家技术标准创新基地（汽车）管理委员会年度会议
Annual Meeting of Management Committee of National Technical Standard Innovation Base of Automobile

## 三 论坛简介 / About the Forums

### 主论坛
### Main Forum

主论坛以“绿色低碳、数智引擎，标准赋能汽车产业可持续发展”为主题，重点邀请政府、国内外机构、企业等各界重磅嘉宾，围绕联合国可持续发展目标及《国家标准化发展纲要》，开展全球汽车技术标准法规、标准化理论创新及中国实践等热点话题探讨。主论坛将强化大会高端论坛的引领作用，汇聚行业智慧，形成国际观察或国际共识，延伸国际标准化共同研究项目，推动中国与国际、国外标准化组织机构的交流、合作及标准互认，为推动全球汽车产业可持续高质量发展建言献策。

With the theme of "Green and Low Carbon, Digital and Intelligent Engine, Standards Empowering Sustainable Development of the Automotive Industry", the main forum focuses on inviting honored guests from government, domestic and international organizations and enterprises to discuss hot topics such as global automotive technology and standard regulations, standardization theory and innovation and China's practice, focusing on the United Nations Sustainable Development Goals (SDGs) and the Outline for the Development of National Standardization (ODNS).The main forum will strengthen the leading role of the high-end forum of the conference, gather the wisdom of the industry, form international observation or international consensus, extend the international standardization of common research projects, promote the exchange, cooperation and mutual recognition of standards between China and international and foreign standardization organizations, and provide advice and recommendations for promoting the sustainable and high-quality development of the global automotive industry.

### 汽车质量提升标准促进中心工作会议
### Work Meeting of the Center for Promoting Automotive Quality Improvement Standards



世界汽车标准创新大会
WORLD AUTOMOBILE STANDARDS AND INNOVATION CONFERENCE (WASIC)

汽车质量提升标准促进中心工作会议聚焦汽车产品质量提升，围绕行业通病和质量短板，就汽车质量提升共性技术、标准体系和政策制度等进行交流探讨，梳理需求、凝聚共识、明确方向，为后续相关工作开展提供思路建议，共同促进汽车产品质量提升、为我国汽车产业高质量发展赋能。

The Work Meeting of the Center for Promoting Automotive Quality Improvement Standards focuses on improving the quality of automotive products. It will address common issues in the industry and shortcomings in product quality, and discuss common technologies, standard systems, and policy frameworks for quality improvement. The goal is to identify needs, build consensus, and clarify directions, providing ideas and suggestions for future work and jointly promoting the quality enhancement of automotive products, thereby empowering the high-quality development of China's automotive industry.

### 全国汽车标准化技术委员会专题研讨会议
### Symposium of the National Technical Committee of Auto Standardization

全国汽车标准化技术委员会专题研讨会议围绕汽车产品用户体验创新技术标准化、动力电池碳足迹核算等议题进行交流，听取委员意见建议，凝聚行业共识，为下一阶段相关标准制修订工作提供新思路和新方向。

The Symposium of the National Technical Committee of Auto Standardization will focus on issues such as standardizing the innovation technology of user experience for automotive products and calculating the carbon footprint of power batteries. The symposium will gather suggestions from committee members, form industry consensus, and provide new ideas and directions for the next phase of standard formulation and revision.

### 多 / 双边汽车标准法规对话系列活动
### Multilateral/Bilateral Automotive Standards and Regulations Dialogue Series

在 2024 世界汽车标准创新大会（WASIC）期间，将举办“多双边汽车标准法规对话活动”，中国标准化主管部门、东盟、非洲及中亚国家的相关汽车标准化管理机构将共同参与。对话活动将为与会双方提供一个深入交流的平台，重点讨论新能源汽车、人才培养及质量基础设施等领域的标准法规协调与合作。通过面对面的对话，双方将探讨具体的合作机会与对话交流机制建设，携手推动标准化合作进程。

During the 2024 World Automobile Standards and Innovation Conference (WASIC), the “Multilateral/Bilateral Automotive Standards and Regulations Dialogue Sessions” will be held, with participation from China’s standardization authorities and relevant automotive standardization agencies from ASEAN, African, and Central Asian countries. These dialogues will provide a platform for in-depth exchanges between the participants, focusing on the coordination and cooperation of standards and regulations in areas such as new energy vehicles, talent development, and quality infrastructure. Through face-to-face discussions, both sides will explore specific collaboration opportunities and the development of dialogue mechanisms, working together to advance the process of standardization cooperation.

## “数智技术赋能汽车产业新质跃迁”闭门研讨会

## Closed-Door Seminar on "Digital and Intelligent Technologies Facilitate the New Quality Leap in the Auto Industry"

“数智技术赋能汽车产业新质跃迁”闭门研讨会聚焦汽车标准数字化转型，依托大数据、知识图谱以及人工智能等前沿技术，赋能汽车产业新质跃迁。

The Closed-Door Seminar on "Digital and Intelligent Technologies Facilitate the New Quality Leap in the Auto Industry" will focus on the digital transformation of automotive standards, leveraging cutting-edge technologies such as big data, knowledge graphs, and artificial intelligence to empower new quality leaps in the automotive industry.

## “推动全球共同进步，实现可持续发展目标”WASIC 国际闭门会

## “WASIC International Closed-Door Meeting on ” Promote global common progress and achieve sustainable development goals

WASIC 国际闭门会将聚焦全球汽车标准法规发展，就全球汽车产业在落实可持续发展目标方面的实际差距与协调推进开展深入交流，会议还将进一步讨论 WASIC 未来的组织形式和主题方向。

The WASIC International Closed-Door Meeting will focus on the development of global automotive standards and regulations, engaging in in-depth discussions on the actual gaps and coordinated efforts in the global automotive industry's implementation of sustainable development goals. The meeting will also further explore the organization and  theme of WASIC.

## 汽车行业系列重点标准解读宣贯会

## Key National Standards Promotion Meeting in the Automotive  Industry

汽车行业系列重点标准解读宣贯会将对 2024 年发布的 6 项重点国家标准进行宣贯解读，分别是：GB 20997—2024《轻型商用车辆燃料消耗量限值及评价指标》、GB 30510—2024《重型商用车辆燃料消耗量限值》、GB/T 44131—2024《燃料电池电动汽车碰撞后安全要求》、GB/T 44132—2024《车用动力电池回收利用 通用要求》、GB/T 18488—2024《电动汽车用驱动电机系统》、GB/T 17692—2024《汽车发动机及驱动电机净功率测试方法》。

The Key National Standards Promotion Meeting in the Automotive Industry will interpret six key national standards just released in 2024. They are: GB 20997—2024 Limits and Evaluation Targets of Fuel Consumption for Light-duty Commercial Vehicles, GB 30510—2024 Fuel Consumption Limits for Heavy-duty Commercial Vehicles, GB/T 44131—2024 Post-crash Safety Requirement for Fuel Cell Electric Vehicle, GB/T 44132—2024 Recovery of Traction Battery used in Electric Vehicle—General requirements, GB/T 18488—2024 Drive Motor System for Electric Vehicles, GB/T 17692—2024 Measurement Methods of Net Power for Automotive Engines and Electric Drive Trains.

会议将邀请各标准的核心起草人针对各项标准的制修订背景、编制过程、重要章节和技术要点等内容进行细致的讲解，同时设置答疑环节，帮助企业切实解决标准应用中遇到的实际问题。

The conference will invite the core drafters of each standard to provide detailed explanations on the background, drafting process, important chapters, and technical points of each standard, as well as set up a Q&A session to help enterprises practically solve real problems encountered when applying the standards.



世界汽车标准创新大会
WORLD AUTOMOBILE STANDARDS AND INNOVATION CONFERENCE (WASIC)

## 中汽中心 &ACEA 智能网联汽车标准法规座谈会

## CATARC & ACEA Symposium on Intelligent and Connected Vehicle Standards and Regulations

CATARC & ACEA 智能网联汽车标准法规座谈会聚集中欧智能网联汽车产业及标准化发展趋势，针对中欧双方重点标准法规制定发布进展及计划开展对话交流，共同为汽车行业贡献标准价值，促进汽车产业高质量健康发展

The CATARC & ACEA Symposium on Intelligent and Connected Vehicle Standards and Regulations will focus on the Chinese and European intelligent connected vehicle industries and discuss trends in standardization. The Symposium will highlight the progress and plans for key standards and regulations on both sides and propose dialogue and exchanges, contributing to the value of standards in the automotive industry and promoting high-quality and sustainable development in the sector.

## 国家技术标准创新基地（汽车）管理委员会及专家咨询委员会年度会议

## The Annual Meeting of the National Technical Standard Innovation Base of Automobile Management Committee and Expert Advisory Committee

国家技术标准创新基地是中国标准化工作体系的重要组成部分，是有效整合标准技术、检测认证、知识产权、标准样品、技术和行业资源的重要平台。

国家技术标准创新基地（汽车）管理委员会及专家咨询委员会年度会议将充分发挥基地管理委员会和专家咨询委员会对汽车标准化工作创新的支撑作用，围绕基地建设情况以及未来发展方向展开专题研讨。

The National Technical Standards Innovation Base is an important component of China's standardization work system, and an important platform for effectively integrating standard technology, testing and certification, intellectual property, standard samples, technology and industry resources.

The annual meeting of the National Technical Standard Innovation Base of Automobile Management Committee and Expert Advisory Committee will fully leverage the support role of the Management Committee and Expert Advisory Committee in the innovation of automotive standardization work. The meeting will focus on the construction of the base and future development directions for special discussions.

## 四 主论坛日程 /Agenda of the Main Forum

| 时间 Time | 内容 Content | 演讲单位 Speaker | 嘉宾 Guests |
|---|---|---|---|
| 9:00-11:00 | 主持人开场 Opening by Presenter | 中国汽车技术研究中心有限公司 China Automotive Technology & Research Center Co. Ltd. | 副总经理 龚进峰 Gong Jinfeng, Deputy General Manager |
| | 主办方致辞 Speech by Organizer | 中国汽车技术研究中心有限公司 China Automotive Technology & Research Center Co. Ltd. | 党委书记、董事长 安铁成 An Tiecheng, Party Committee Secretary and Chairman of the Board |
| | 领导讲话 Speech by Leade | 指导单位 Guiding Unit | 相关领导 Relevant leaders |
| | 领导讲话 Speech by Leade | 指导单位 Guiding Unit | 相关领导 Relevant leaders |
| | 举办地领导致辞 Speech by Government Official of the Host City | 深圳市坪山区 Pingshan District, Shenzhen | 相关领导 Relevant leaders |
| | 举办地领导致辞 Speech by Government Official of the Host City | 深圳市坪山区 Pingshan District, Shenzhen | 相关领导 Relevant leaders |
| | 国际嘉宾致辞 Speech by International Guest | 东盟标准和质量咨询委员会（ACCSQ） ASEAN Consultative Committee on Standards and Quality | ACCSQ 主席 Chairman of ACCSQ |
| | 签署谅解备忘录 Signing MOU | 中国汽车技术研究中心与日本汽车技术研究所 China Automotive Technology & Research Center and Japan Automobile Research Institute | JARI 主席 Kamata Minoru Kamata Minoru, Chairman of JARI |
| | 签署谅解备忘录 Signing MOU | 中国汽车技术研究中心与乌干达国家标准局 China Automotive Technology & Research Center and Uganda National Bureau of Standards | UNBS 局长 Eng. James N. Kasigwa Eng. James N. Kasigwa, Director of UNBS |
| | 汽车标准数字化行动启动仪式 Launch Ceremony of the Automotive Standard Digitalization Campaign | 中国汽车技术研究中心有限公司、汽车企业、行业机构等 China Automotive Technology & Research Center Co. Ltd., car manufacturers, industry bodies, etc. | |
| | 汽车质量提升标准促进中心成立仪式 Founding Ceremony of the Center for Promoting Automotive Quality Improvement Standards | 中国汽车技术研究中心有限公司、汽车企业、行业机构等 China Automotive Technology & Research Center Co. Ltd., car manufacturers, industry bodies, etc. | |
| | 智能网联汽车标准应用数据库发布仪式 Release Ceremony of the Application Standards Database of Intelligent Connected Vehicles | 中国汽车技术研究中心有限公司、汽车企业、行业机构等 China Automotive Technology & Research Center Co. Ltd., car manufacturers, industry bodies, etc. | |
| | 深圳市车路云核心示范区授牌仪式 Plaque Awarding Ceremony for the Shenzhen Vehicle-Road-Cloud Core Demonstration Zone | 深圳市工信－坪山区 Industry and Information Technology Bureau of Shenzhen Municipality, Pingshan District | |
| | 中国汽车节能 20 年回顾评估与展望研究报告发布仪式 Release Ceremony of the Research Report on "20-Year Review, Evaluation, and Outlook of China's Automotive Energy Conservation" | 中国汽车技术研究中心有限公司等 China Automotive Technology & Research Center Co. Ltd. etc. | |
| | 未来之路：深圳坪山汽车产业新时代展望 The Road Ahead: Outlook for the Automotive Industry in Pingshan, Shenzhen in the New Era | 深圳市坪山区 Pingshan District, Shenzhen | 待定 TBC |





| | | | |
|---|---|---|---|
| 11:00-12:30 | 茶歇 Tea Break | | |
| | UN/ECE/ITC 降低内陆运输领域温室气体排放战略及 WP.29 工作路线 UN/ECE/ITC Strategy for Reducing Greenhouse Gas Emissions in Inland Transport and the WP.29 Work Plan | 联合国欧洲经济委员会内陆运输委员会（UN/ECE/ITC）WP.29/GRPE 工作组 WP.29/GRPE Work Group, Inland Transport Committee, UNECE | François Cuenot UNECE/ITC 官员、WP.29/GRPE 工作组秘书 François Cuenot, Official of UNECE/ITC and Secretary of the WP.29/GRPE Work Group |
| | 联合国可持续发展与碳中和目标对汽车产业的影响 The Impact of UN Sustainable Development and Carbon Neutrality Goals on the Automotive Industry | 世界可持续发展工商理事会（WBCSD）中国代表处 China Office, World Business Council for Sustainable Development | 主任 周卫东 Zhou Weidong, Director |
| | 欧洲绿色新政（European Green Deal）下汽车产业面临的挑战与机遇 Challenges and Opportunities for the Automotive Industry under the European Green Deal | 欧洲汽车工业协会（比利时）北京代表处 Beijing Office, European Automobile Manufacturers' Association (Belgium) | 首席代表 张硕 Zhang Shuo, Chief Representative |
| | “通过汽车零部件再制造实现东非可持续发展”共同研究成果简介及发布 Joint Research Achievement Briefing and Release of “Realizing Sustainable Development of East Africa through Auto Parts Remanufacturing” | 乌干达国家标准局（UNBS） Uganda National Bureau of Standards | 局长 Eng. James N. Kasigwa Eng. James N. Kasigwa, Director of UNBS |
| | 企业标准化优秀实践经验报告 Report on Outstanding Practices in Corporate Standardization | 比亚迪汽车工业有限公司 BYD Company Ltd. | 汽车工程研究院院长 廉玉波 Lian Yubo, CAERI Director |
| 12:30-14:00 | 午餐午休 Lunch Break | | |
| 14:00-17:30 | 德国汽车标准化在智能网联领域的发展与实践 Development and Practices of German Automotive Standardization in the Intelligent Connected Vehicles | 德国标准化协会道路车辆标准委员会 Committee for Road Vehicle Standards, Deutsches Institut für Normung e.V. | 常务董事 Mr. Egbert Fritzsche Mr. Egbert Fritzsche, Executive Director |
| | 释放标准价值，加快发展新质生产力 Unleashing the Value of Standards to Accelerate the Development of New Quality Productivity | 中国标准化协会 China Association For Standardization | 理事长 于欣丽 Yu Xinli, Director-General |
| | 企业标准化优秀实践经验报告 Report on Outstanding Practices in Corporate Standardization | 吉利汽车集团有限公司 Geely Automobile Group Co., Ltd. | 中央研究院常务副院长，技术规划中心主任，新能源开发中心主任任向飞 Ren Xiangfei, Deputy Executive Director of Central Research Institute, Director and Technical Planning Center, and Director of New Energy Development Center |
| | 企业标准化优秀实践经验报告 Report on Outstanding Practices in Corporate Standardization | 重庆长安汽车股份有限公司 Chongqing Changan Automobile Co., Ltd. | 副总裁 张法涛 Zhang Fatao, Vice President |
| | 茶歇 Tea Break | | |
| | 动力电池产业发展现状及趋势 Status Quo and Trends in the Power Battery Industry | 国联动力电池研究院有限责任公司 China Automotive Battery Research Institute 中国汽车动力电池产业创新联盟 China Innovative Alliance of Automotive Battery Industry | 副总经理、常务副秘书长 马小利 Ma Xiaoli, Deputy General Manager and Deputy Secretary-General |
| | 人工智能技术赋能汽车标准数字化发展 Empowering Automotive Standard Digitalization with AI Technology | 中国汽车标准化研究院 China Automotive Standardization Research Institute | 副院长 戎辉 Rong Hui, Deputy Director-General |
| | 中国汽车节能 20 年回顾评估与展望研究报告 Research Report on "20-Year Review, Evaluation, and Outlook of China's Automotive Energy Conservation" | 中国汽车标准化研究院 China Automotive Standardization Research Institute | 绿色低碳部副部长 柳邵辉 Liu Shaohui, Deputy Director of the Green Low-Carbon Department |
| 17:30-19:00 | 晚餐 Dinner | | |

## 五 宣贯会日程 /Agenda of the Interpretation and Promotion Series

### 汽车行业系列重点标准解读宣贯会
### 会议日程

### Agenda of the Interpretation and Promotion Series of Key Automotive Industry Standards

时间：2024 年 10 月 24 日　Date: October 24, 2024

| 时间 Time | | 内容 Content | 地点 Location |
|---|---|---|---|
| 上午 AM | 09:00-12:30 | GB 20997—2024《轻型商用车辆燃料消耗量限值及评价指标》标准宣贯<br>GB 20997—2024 《Limits and evaluation targets of fuel consumption for light-duty commercial vehicles》 | 会议室 7&8<br>Meeting Rooms 7&8 |
| | | 答疑 Q&A | |
| | | GB 30510—2024《重型商用车辆燃料消耗量限值》标准宣贯<br>GB 30510—2024 《Fuel consumption limits for heavy-duty commercial vehicles》 | |
| | | 休息 Break | |
| | | 答疑 Q&A | |
| | | GB/T 44131—2024《燃料电池电动汽车碰撞后安全要求》标准宣贯<br>GB/T 44131—2024 《Post-crash safety requirement for fuel cell electric vehicle》 | |
| | | 答疑 Q&A | |
| 中午 Noon | 12:30-14:00 | 午餐 Lunch | |
| 中午 Noon | 14:00-17:30 | GB/T 44132—2024《车用动力电池回收利用 通用要求》标准宣贯<br>GB/T 44132—2024 《Recovery of traction battery used in electric vehicle—General requirements》 | 会议室 7&8<br>Meeting Rooms 7&8 |
| | | 答疑 Q&A | |
| | | GB/T 18488—2024《电动汽车用驱动电机系统》标准宣贯<br>GB/T 18488—2024 《Drive motor system for electric vehicles》 | |
| | | 休息 Break | |
| | | GB/T 17692—2024《汽车发动机及驱动电机净功率测试方法》标准宣贯<br>GB/T 17692—2024 《Measurement methods of net power for automotive engines and electric drive trains》 | |
| | | 综合答疑 Comprehensive Q&A | |
| 晚上 | 18:00-19:30 | 晚餐 Dinner | |





## 六 湾区试验场 /Testing Field in the Bay Area

试验场占地约 645 亩，投资超过 8 亿元，是大湾区唯一由政府投资建设的智能网联测试专业试验场地；

Covering an area of about 645 mu with an investment of more than 800 milion yuan, the Proving Ground is the only professional proving ground for intelligent connected vehicle testing in the Greater Bay Area invested by the government;

聚焦智能网联汽车测试要求，提供全面、优质的试验场地及相关测试服务。

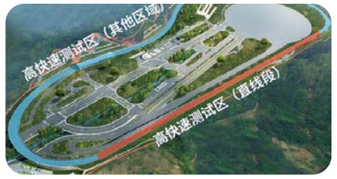
Focus on the testing requirements of inteligent connected vehicles, providing comprehensive and quality test site and related testing services.

**致力于打造成为国内领先的** Committed to building a leading domestic ＋ **智能网联公共服务平台** Intelligent Connected Public Service Platform ＋ **智能网联应用示范平台** Intelligent Connected Application Demonstration Platform ＋ **智能网联生态集聚平台** Intelligent Connected Ecological Clustering Platform

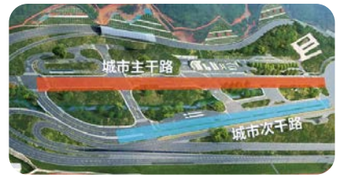
### 试验场区域划分
### Key Components of Functional Verification

试验场地分为高快速测试区、城市道路测试区、ADAS 专用测试区、坡道测试区、柔性测试区 ( 动态广场 )、测试停车场景测试区 6 大区域。

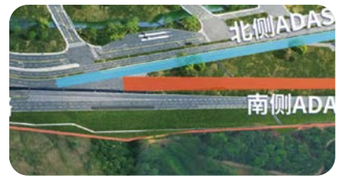
The test site is divided into six major areas: high-speed test area, urban road test area, ADAS dedicated test area, ramp test area, flexible test area (dynamic square), and urban parking scene test area.



高快速测试区 High-speed test area

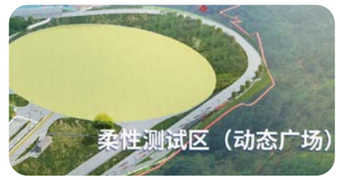


城市道路测试区 Urban road test area



ADAS专用测试区 ADAS dedicated test area


坡道测试区 Ramp test area



柔性测试区(动态广场) Flexible test area (dynamic square)


城市停车场景测试区 Urban parking scene test area

### 高质量测试服务
### High-quality testing services

除提供驾驶辅助、主动安全等主流测试服务外，可为深圳自动驾驶地标测试提供重要支撑

Beyond providing mainstream testing services such as driver assistance and active safety,it can provide important support for shenzhen AutomaticDriving Landmark Test.

**仿真+整车在环测试**
Simulation + Vehicle in the Loop Test

**封闭场地测试**
Closed Site Test

**公开道路测试**
Open Road Test

## 十大测试场景
## Top Ten Test Scenarios

| | | | | |
|---|---|---|---|---|
| Access test scenario<br>准入测试场景 | Overseas test scenario<br>出海测试场景 | Hong Kong and Macao car test scene<br>港澳车测试场景 | Vehicle-road collaborative test scenario<br>车路协同测试场景 | Demonstration operation test scenario<br>示范运营测试场景 |
| R&D test scenario<br>研发测试场景 | Extreme test scenario<br>极限测试场景 | Industry evaluation scenario<br>行业测评场景 | Special product test scenario<br>特种产品测试场景 | Low-altitude flight test scenario<br>低空飞行测试场景 |

## 功能设计及优化
## Functional Design and Optimization

自动驾驶系统技术要求
Automatic Driving System Technical Requirements

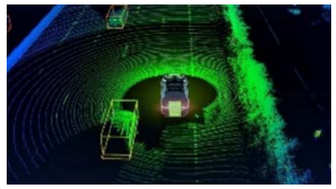
自动驾驶系统设计运行条件
Automatic Driving System Design and Operation Conditions

自动泊车系统技术要求
Automatic Parking System Technical Requirements

自动驾驶数据记录系统技术要求
Technical Requirements for Automatic Driving Data Recording System


自动泊车测试
Automatic Parking

自动驾驶测试
Automatic Driving Test



前瞻技术研发
Forward-looking Technology R&D

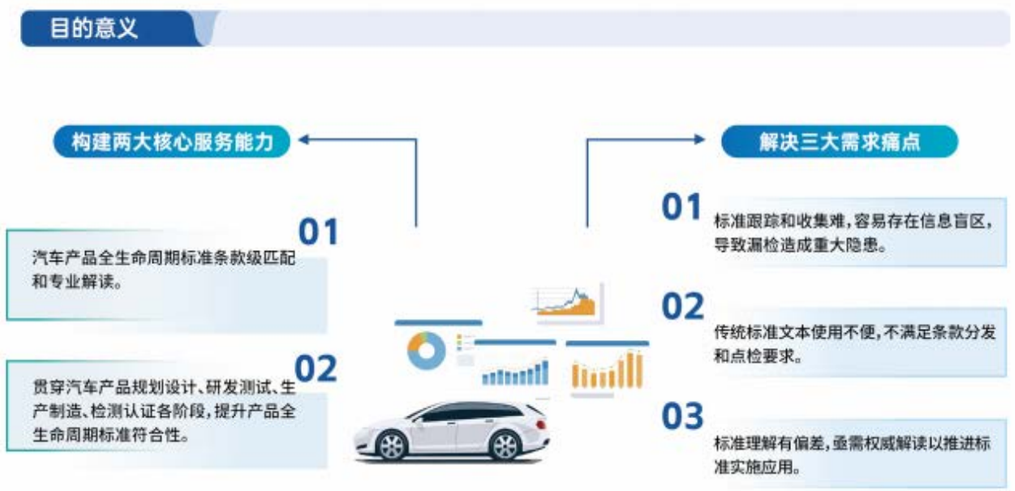




## 七 数字化平台 / Digitalization Platform

汽车标准数字化平台是首个依托中汽中心的专业资源和标准研究优势，将标准法规数据资源和数字化技术深度融合的资源平台。平台包含国内汽车标准、海外标准法规，标准更新、标准预警、标准法规拆解、标准法规对比、制修订动态、标准法规动态 8 大板块，收录汽车国家标准、行业标准超 2000 项，海外法规超 2000 项，其他汽车产业链相关标准 6000 余项，相关资源覆盖汽车标准全生命周期。能够提供标准基础数据查询、制修订动态及过程文件跟踪、标准法规动态阅览、强标强检标准条文数据查询、可视化标准、标准原文、标准译文、标准权威解读、新旧版本对比、国内外对比、标准讨论、海外标准原文、海外标准译文、海外法规动态、海外市场研究 15 项功能。

The Automotive Standards Digital Platform is the first resource platform that relies on CATARC's professional resources and advantages in standard research, deeply integrating standard and regulation data resources with digital technologies. The platform includes eight sections: domestic automotive standards, international standards and regulations, standard updates, standard warnings, standard regulation analysis, standard comparison, standard revision dynamics, and regulatory trends. It contains more than 2,000 national and industry automotive standards, over 2,000 international regulations, and more than 6,000 related standards from the automotive supply chain. The platform covers the entire life cycle of automotive standards and offers 15 functions, including standard data queries, revision updates, document tracking, dynamic browsing, mandatory standard queries, visualized standards, original standards, translated standards, authoritative interpretations, new and old version comparisons, domestic and international comparisons, standard discussions, original foreign standards, translated foreign standards, and overseas market research.



## 平台总体功能

| 目的意义 | Purpose and Significance |
| --- | --- |
| 构建两大核心服务能力 | To build two core service capabilities: |
| 汽车产品全生命周期标准条款级匹配和专业解读。 | Clause-level matching and professional interpretation of standards across the entire lifecycle of automotive products. |
| 贯穿汽车产品规划设计、研发测试、生产制造、检测认证各阶段，提升产品全生命周期标准符合性。 | Enhance compliance with standards throughout the lifecycle, covering automotive product planning and design, R&D testing, production and manufacturing, and testing and certification, ensuring adherence to standards at every stage. |
| 解决三大需求痛点 | Addressing Three Key Pain Points |
| 标准跟踪和收集难，容易存在信息盲区，导致漏检造成重大隐患。 | Difficulty in identifying and collecting relevant standards, leading to potential information gaps that may cause missed inspections and significant safety risks. |
| 传统标准文本使用不便，不满足条款分发和点检要求。 | Traditional standard documents are inconvenient to use and do not meet the requirements for clause distribution and spot checks. |
| 标准理解有偏差，亟需权战解读以推进标准实施应用。 | Misunderstandings in interpreting standards create an urgent need for authoritative explanations to promote their implementation and application. |






## 国内结构化标准数据

### 结构化标签

**专业** 防盗、环保、禁限用物质、报废车 / 回收利用、主动安全、自动驾驶、充电模块、燃料电池、动力电池、电气设备、新能源汽车、电子装置

**分组** 整车、发动机、供油系、排气系、超速器、传动轴、前桥、前轴、车轮及轮毂、电线束、汽车灯具、车身、车身地板、风窗、车篷及侧围




## 海外多维度法规数据

### 核心内容

| | |
|---|---|
| 海外法规原文 | 国家地区标准法规原文，已标注多属性标签 |
| 译文比照 | 海外标准法规中文译文，中国标准英文译文，双语比照阅览，直确 & 方便 |
| 技术解读 | 管理性法规解读，技术性法规解读 |
| 国内外比对 | 逐条款比对分析，差异等级划分，版本及时更新 |
| 草案预研 | WP.29 草案 · 掌握国际法规风向标，WTO/TBT 草案 · 紧跟全球海外市场动态 |
| 多版本汇总 | 联合国法规多版本全汇集，技术系列 & 出版版本分析梳理，草案版本 + 正式版本串联 |
| 核心标签 | 通用车型标签，专业领域标签，生效日期 & 实施日期，车型 & 在产车型 |
| 在线讨论 | 标准起草人，权威技术机构，行业技术专家 |


### 海外汽车市场标准法规清单

超 **50** 个海外市场+动态更新


### 清单要素

法规类型 | 适用类别 | 适用车型 | 法规编号 | 法规名称 | 对应国标/欧标 | 发布时间 | 特殊要求

闫志强　电话 :022–84379290　手机 :13752589303　邮箱 :yanzhiqiang@catarc.ac.cn
周　越　电话 :022–84379172　手机 :18845580904　邮箱 :zhouyue2022@catarc.ac.cn





## 八 参会指南 / Traffic Guide

会场信息及交通 / Venue Information and Transportation

会场酒店地址：坪山区格兰云天国际酒店（深圳市坪山区马峦街道沙坐社区瑞景路 36 号）

大会问讯处：坪山区格兰云天国际酒店大堂

Venue Hotel Address: Grand Skylight International Hotel Shenzhen Pingshan (No. 36, Ruijing Road, Shatang Community, Maluan Street, Pingshan District, Shenzhen, China)

Information Office: Lobby of Grand Skylight International Hotel Shenzhen Pingshan

用餐安排 / Meal Arrangement

用餐地点：会议中心 1F 太极中餐厅

Meal Location： Conference Center 1F Taiji Chinese Restaurant

用餐时间 Meal Time

21 日晚餐 / 18：30–21：00

21th.Dinner /

22 日午餐 / 12：00–13：30

22th.Lunch /

22 日晚餐 / 18：30–21：00

22th.Dinner

23 日午餐 / 12：00–13：30

23th.Lunch /

23 日晚餐 / 18：30–21：00

23th.Dinner

24 日午餐 / 12：00–13：30

24th.Lunch /

24 日晚餐 / 18：30–21：00

24th.Dinner /

组委会联络方式 / Contact Information of the Organizing Committee

开票：周先生 022–84379172/18845580904

陈女士 022–84371222/18840920065

Invoicing: Mr.Zhou 022–84379172/18845580904

Ms.Chen 022–84371222/18840920065