

Name: CATARC Automotive Test Center (Tianjin) Co., Ltd.
Address: No.3, Boxing 6th Road, Beijing Economic and Technological Development Zone, Beijing, China
Registration No. CNAS L1635
Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS
Effective Date: 2024-06-03 Expiry Date: 2030-05-28

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
Motor vehicles						
Finished Automobiles						
1	Motor vehicles	1	Fuel consumption	Off-cycle technology/device energy saving effects evaluation methods for passenger cars—Part 2:Idle start-stop system GB/T 40711.2-2021		2022-09-14
				Off-cycle technology/device energy saving effects evaluation methods for passenger cars—Part 3: Automotive air conditioner GB/T 40711.3-2021		2022-09-14
				Off-cycle technology/device energy saving effects evaluation methods for passenger cars—Part 4:Regenerative braking system GB/T 40711.4-2021		2022-09-14
2	Finished Automobiles	1	Fuel consumption	Limits and measurement methods of fuel consumption for commercial vehicle for passenger transportation JT/T 711-2016		2022-09-14
				Limits and measurement methods of fuel consumption for commercial vehicle for cargos transportation JT/T 719-2016		2022-09-14



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		2	coast down	Fuel consumption test methods for heavy-duty commercial vehicles GB/T27840-2011		2022-09-14
				Fuel consumption test methods for heavy-duty commercial vehicles GB/T27840-2021		2022-09-14
				Fuel consumption test methods for heavy-duty commercial vehicles GB/T 27840-2021 C.1,C.2.1		2022-09-14
		3	data consistency	Technical specification for emission remote supervision system of heavy-duty vehicles PART 1 On-board terminal HJ 1239.1-2021 annexC		2022-09-14
				Technical specification for emission remote supervision system of non-road mobile machinery HJ 1322—2023 5.2.3.5,Appendix A.7.3.3		2024-01-29
		4	Emissions	Limits and measurement methods for emissions from diesel fuelled heavy-duty vehicles(CHINA VI) GB17691-2018 Appendix L		2022-09-14
		5	Active safety system	Road vehicles-Performance requirements and testing methods for blind spot detection(BSD) system GB/T 39265-2020		2022-09-14
				Performance requirement and testing method for lane keeping assist(LKA) system of passenger cars GB/T 39323-2020		2022-09-14
				Performance requirements and test methods for advanced emergency braking system(AEBS) of passenger cars GB/T 39901-2021		2022-09-14
				Technical specifications for safety of power-driven vehicles operating on roads GB 7258-2017 4.17.3		2022-09-14
				Performance requirements and test methods for advanced emergency braking system (AEBS) of commercial vehicles GB/T 38186-2019 4,5,appendix A		2022-09-14
				Intelligent transportation systems-Forward vehicle collision warning systems-Performance requirements and test procedures GB/T 33577-2017 1,2,3,4,5, ppendix A,appendix B, appendix C		2022-09-14



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				Intelligent transport systems—Lane departure warning systems—Performance requirements and test procedures GB/T 26773-2011 1,2,3,4,5		2022-09-14
				Safety specifications for commercial bus JT/T 1094-2016 4.1.5		2022-09-14
				Safety specification for commercial vehicle for cargos transportation – Part 1: Goods vehicle JT/T 1178.1-2018 5.10,8.1		2022-09-14
				Safety specification for commercial vehicle for cargos transportation-Part 2:Towing vehicle and trailer JT/T 1178.2-2019 5.6,10.1		2022-09-14
				Commercial vehicle driving dangerous warning system technical requirements and test procedures JT/T 883-2014 5.1,5.2,5.3,5.5,6.1,6.2,7.1,7.2,7.3,8.1,8.2		2022-09-14
				Performance Requirements and Test procedures for advanced Emergency Braking System of commercial vehicle JT/T 1242-2019 7.4.1,7.4.2,7.4.3,7.4.4,7.4.5,7.4.6,7.4.7,7.4.8,7.5		2022-09-14
				Performance requirements and test methods for lane keeping assist system of bus JT/T 1358-2020		2022-09-14
				Safety technical specifications for commercial vehicles for road transport of dangerous goods JT/T 1285-2020 6.2.4, 6.3		2022-09-14
3	Motor vehicles	1	Emissions(Type I)	Limits and measurement methods for emissions from light-duty vehicles(China III、IV) GB 18352.3-2005 Annex C	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China V) GB 18352.5-2013 Annex C	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex C		2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Limits and measurement methods for emission from light-duty vehicles(positive ignition)(BEIJING V) DB11/946-2013 4.3.1		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 4a		2022-09-14
				Implementing and amending Regulation (EC) of the European Parliament and of the Council On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 692/2008/EC ANNEX III		2022-09-14
				On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 715/2007/EC		2022-09-14
				Control of emissions from new and in-use highway vehicles and engines 40 CFR PART86-2017 Subpart B		2022-09-14
				Emission Control for Light Vehicles ADR 79/04-2011 Annex 4		2022-09-14
				Motor vehicles methods of testing for pollutants emitted from light duty diesel engine vehicles part 1: determination of exhaust gaseous pollutants GSO 1041/2000		2022-09-14
				Motor vehicles methods of test for gaseous pollutants emitted from unleaded gasoline engine vehicles - part 1:determination of exhaust gaseous pollutants after a cold start for gaseous pollutants GSO 1681/2003		2022-09-14
		2	Idle Emissions (TypeII)	Limits and Measurement methods for exhaust pollutants from vehicles equipped ignition engine under two-speed idle conditions and simple driving mode conditions GB18285-2005 Annex A	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty	Only for	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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				vehicles(China III、IV) GB 18352.3-2005 Annex D	Specific entrusted test	
				Limits and measurement methods for emissions from light-duty vehicles (China V) GB 18352.5-2013 Annex D	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for exhaust pollutants from gasoline vehicles under two speed idle conditions DB11/044-2014		2022-09-14
				Limits and measurement methods for emission from light-duty vehicles(positive ignition)(BEIJING V) DB11/946-2013 4.3.2		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 5		2022-09-14
				Implementing and amending Regulation (EC) of the European Parliament and of the Council On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 692/2008/EC ANNEX IV Appendix 1		2022-09-14
				On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 715/2007/EC		2022-09-14
				Emission Control for Light Vehicles ADR 79/04-2011 Annex 5		2022-09-14
				Motor vehicles methods of test for emitted from unleaded gasoline engined vehicles -part 2: determination of exhaust carbon monoxide at idle speed GSO 1682/2003		2022-09-14
		3	Crankcase	Limits and measurement methods for emissions from light-duty	Only for	2022-09-14



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			emissions	vehicles(China III、IV) GB 18352.3-2005 Annex E	Specific entrusted test	
				Limits and measurement methods for emissions from light-duty vehicles (China V) GB 18352.5-2013 Annex E	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex E		2022-09-14
				Limits and measurement methods for emission from light-duty vehicles(positive ignition)(BEIJING V) DB11/946-2013 4.3.3		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 6		2022-09-14
				Implementing and amending Regulation (EC) of the European Parliament and of the Council On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 692/2008/EC ANNEX V		2022-09-14
				On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 715/2007/EC		2022-09-14
				Emission Control for Light Vehicles ADR 79/04-2011 Annex 6		2022-09-14
				Motor vehicles methods of test for gaseous pollutants emitted from unleaded gasoline engined vehicles - part 4: determination of gaseous pollutants GSO 1684/2003		2022-09-14
		4	evaporate emission	Limits and measurement methods for emissions from light-duty vehicles(China III、IV) GB 18352.3-2005 Annex F	Only for Specific	2022-09-14



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					entrusted test	
				Limits and measurement methods for emissions from light-duty vehicles (China V) GB 18352.5-2013 Annex F	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex F		2022-09-14
				Environmental protection product - gasoline fuel evaporative pollution control system HJ/T390-2007 6.2.5	Working ability	2022-09-14
				Limits and measurement methods for emission from light-duty vehicles(positive ignition)(BEIJING V) DB11/946-2013 4.3.4		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 7		2022-09-14
				Implementing and amending Regulation (EC) of the European Parliament and of the Council On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 692/2008/EC ANNEX VI		2022-09-14
				CARB California evaporative emission standards and test procedures for 2001 and subsequent model motor vehicles		2022-09-14
				On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 715/2007/EC		2022-09-14
				Control of emissions from new and in-use highway vehicles and engines 40 CFR PART86-2017 Subpart B		2022-09-14
				Emission Control for Light Vehicles ADR 79/04-2011 Annex 7		2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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				determination of evaporative emissions (hydrocarbons) from the fuel system using the enclosure method emitted from engine crankc GSO 1683/2003		2022-09-14
		5	duration emission	Limits and measurement methods for emissions from light-duty vehicles(China III、IV) GB 18352.3-2005 Annex G	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China V) GB 18352.5-2013 Annex G	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China VI) GB 18352.6-2016 Annex G		2022-09-14
				Limits and measurement methods for emission from light-duty vehicles(positive ignition)(BEIJING V) DB11/946-2013 4.3.5		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 9		2022-09-14
				Implementing and amending Regulation (EC) of the European Parliament and of the Council On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 692/2008/EC ANNEX VII		2022-09-14
				On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 715/2007/EC		2022-09-14
				Control of emissions from new and in-use highway vehicles and engines 40 CFR PART86-2017 Subpart S		2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		6	Refueling emissions	Emission Control for Light Vehicles ADR 79/04-2011 Annex 9		2022-09-14
				Motor vehicles methods of test for gaseous pollutants emitted from unleaded gasoline engined vehicles: part 5 determination of durability of pollution control equipment GSO 1685-2003		2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex I		2022-09-14
				Control of emissions from new and in-use highway vehicles and engines 40 CFR PART86-2017 Subpart B		2022-09-14
				CARBCalifornia refueling emission standards and test procedures for 2001 and subsequent model motor vehicles		2022-09-14
		7	Low temperature emissions(Type VI)	Limits and measurement methods for emissions from light-duty vehicles(China III、IV) GB 18352.3-2005 Annex H	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China V) GB 18352.5-2013 Annex H	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex H		2022-09-14
				Limits and measurement methods for emission from light-duty vehicles(positive ignition)(BEIJING V) DB11/946-2013 4.3.6		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 8		2022-09-14
				Implementing and amending Regulation (EC) of the European Parliament and of the Council On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and		2022-09-14



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		№	Item/ Parameter			
				maintenance information 692/2008/EC ANNEX VIII		
				On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 715/2007/EC		2022-09-14
				Control of emissions from new and in-use highway vehicles and engines 40 CFR PART86-2017 Subpart C		2022-09-14
				Emission Control for Light Vehicles ADR 79/04-2011 Annex 8		2022-09-14
		8	OBD system test	Limits and measurement methods for emissions from light-duty vehicles(China III、IV) GB 18352.3-2005 Annex I	Only for Specific entrusted test	2022-09-14
				Limits and Measurement Method of Emissions from heavy-duty vehicle (OBD method phase IV and V) DB 11/1475-2017		2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China V) GB 18352.5-2013 Annex I	Only for Specific entrusted test	2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex J		2022-09-14
				Limits and measurement methods for emission from light-duty vehicles(positive ignition)(BEIJING V) DB11/946-2013 4.3.7		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 11		2022-09-14
				Implementing and amending Regulation (EC) of the European Parliament and of the Council On type approval of motor vehicles with respect to emissions from light passenger and commercial		2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 692/2008/EC ANNEX XI		
				On type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information 715/2007/EC		2022-09-14
				Emission Control for Light Vehicles ADR 79/04-2011 Annex 11		2022-09-14
		9	emissions from vehicles(RDE/PEMS)	Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex D		2022-09-14
				Limits and Measurement Method of Emissions from Heavy Duty Vehicle(PEMS Method) DB 11/965-2017		2022-09-14
				Measurement method and technical specification for PEMS test of exhaust pollutants from heavy-duty diesel and gas fuelled vehicles HJ 857-2017		2022-09-14
				Limits and Quick Measurement methods for exhaust NOx from heavy-duty vehicle DB 11/1476-2017		2022-09-14
		10	road load	Limits and measurement methods for emissions from light-duty vehicles (China VI) GB 18352.6-2016 Annexes CC	Limited to coastdown measurement using fixed anemometry	2022-09-14
		11	Fuel consumption	Measurement methods of fuel consumption for light-duty vehicles GB/T 19233-2008	Only for Specific entrusted test	2022-09-14
				Uniform provisions concerning the approval of passenger cars powered by an internal combustion engine only, or powered by a		2022-09-14



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				hybrid electric power train with regard to the measurement of the emission of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range, and of categories M1 and N1 vehicles powered by an electric power train only with regard to the measurement of electric energy consumption and electric range. ECE R101-2017 Annex 6		
				CFR40 PART600 Fuel Economy of Motor Vehicles 40 CFR PART 600-2016 Subpart A Subpart B Subpart C		2022-09-14
				Fuel consumption evaluation methods and targets for passenger cars GB 27999-2014		2022-09-14
				Test methods for fuel consumption of CNG vehicles GB/T 29125-2012	Accredited only for passenger vehicle	2022-09-14
				Fuel Consumption Labelling for Light Vehicles ADR 81/02-2012 Annex 6		2022-09-14
				Energy consumption label for light-duty vehicles—Part 1: For gasoline and diesel vehicles GB 22757.1-2017		2022-09-14
				Measurement methods of fuel consumption for light-duty vehicles GB/T 19233-2020	fuel consumption tested at high altitude are not included	2022-09-14
				Energy consumption label for light-duty vehicles—Part 1: For gasoline and diesel vehicles GB 22757.1-2017 GB 22757.1-2023		2023-12-25
				Energy consumption label for light-duty vehicles—Part 1: For gasoline and diesel vehicles GB 22757.1-2017 GB 22757.1-2023		2023-09-19



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		№	Item/ Parameter			
				Fuel consumption evaluation methods and targets for passenger cars GB 27999-2019		2022-09-14
		12	smoke at free acceleration from diesel vehicles	Limits and measurement methods for emissions from light-duty vehicles (China V) GB 18352.5-2013 Annex D	Only for Specific entrusted test	2022-09-14
				DB 11/045-2014 Limits and measurement methods for smoke at free acceleration from diesel vehicles DB11/045-2014		2022-09-14
				Limits and measurement methods for exhaust visible pollutants from compression ignition (C.I.) engines and vehicles equipped with C.I. engines GB 3847-2005 Annex D	Only for Specific entrusted test	2022-09-14
				Motor vehicles methods of testing for pollutants emitted from light duty diesel engine vehicles part 2: determination of smoke GSO 1042/2000		2022-09-14
4	Motor vehicles	1	Idle Emissions	Limits and measurement methods for emissions from gasoline vehicles under two-speed idle conditions and short driving mode conditions GB 18285-2018 Annex A		2022-09-14
		2	smoke at free acceleration from diesel vehicles	Limits and measurement methods for emissions from diesel vehicles under free accelerations and lugdown cycle GB 3847-2018 Annex A		2022-09-14
		3	power performance	Acceleration performance test method for motor vehicles GB/T12543-2009		2022-09-14
				Measurement of maximum speed of motor vehicles GB/T 12544-2012		2022-09-14
				Motor vehicles steep hill climbing test method GB/T12539-2018		2022-09-14
		4	noise	Limits and measurement methods for noise emitted by accelerating motor vehicles GB1495-2002		2022-09-14
				Acoustics-Measurements of sound pressure level emitted by		2022-09-14

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				stationary road vehicles GB/T14365-2017		
				Acoustics-Measurement of noise inside motor vehicles GB/T18697-2002		2022-09-14
				Technical specifications for safety of power-driven vehicles operating on roads GB7258-2017 4.13		2022-09-14
				Technical requirement for environmental labeling products Light-duty vehicles HJ2532-2013 5.3		2022-09-14
5	Motor vehicles	1	Emissions(Type I)	Limits and measurement methods for emissions from diesel fuelled heavy-duty vehicles(CHINA VI) GB17691-2018 Appendix L	Only for Vehicle mass lower than 5448KG	2022-09-14
		2	emissions from vehicles(PEMS)	Limits and measurement methods for emissions from diesel fuelled heavy-duty vehicles(CHINA VI) GB17691-2018 Appendix K		2022-09-14
		3	OBD system test	Limits and measurement methods for emissions from diesel fuelled heavy-duty vehicles(CHINA VI) GB17691-2018 Appendix KE		2022-09-14
1	Electric vehic	1	Energy consumption and range	Technical index test methods of dynamic battery and fuelcell engine CVTSC[2017]2 4		2022-09-14
2	Electric vehicles	1	Energy consumption and range	Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric vehicles GB 22757.2-2017		2022-09-14
				Electric vehicles-Energy consumption and range -Test procedares GB/T 18386-2017		2022-09-14
				Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric		2023-12-25



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				vehicles GB 22757.2-2017 GB 22757.2-2023		
				Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric vehicles GB 22757.2-2017 GB 22757.2-2023		2023-09-19
				Test methods for energy consumption and range of electric vehicles - Part 2: Heavy-duty commercial vehicles GB/T 18386.2-2022		2022-11-21
				Commission Regulation (EU) 2017/1151 consolidated to 2018/1832 Part 4 Emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) CR (EU) 2018/1832 3.4		2023-02-15
				Test methods for energy consumption and range of electric vehicles—Part 1: Light duty vehicles GB/T 18386.1-2021		2022-09-14
				supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Commission Regulation (EC) No 692/2008 CR(EU) 2017/1151 3.4,4.3.4,4.4.2		2023-02-15
1	Hybrid electric vehic	1	Energy consumption	Test methods for energy consumption of heavy-duty hybrid electric vehicles GB/T19754-2015		2022-09-14
				Test methods for energy consumption of heavy-duty hybrid electric vehicles GB/T19754-2021		2022-09-14
		2	Emissions (CO, HC, NO _x)	On-board measurement methods for emission from heavy-duty hybrid electric vehicles QC/T 894-2011		2022-09-14



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2	Hybrid electric vehicles	1	Emissions(Type I)	Technical requirements and measurement methods for emissions from light-duty hybrid electric vehicles GB 19755-2016 6.1		2022-09-14
				Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex R		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 14		2022-09-14
				Control of emissions from new and in-use highway vehicles and engines 40 CFR PART86-2017 Subpart B Subpart S		2022-09-14
				Plug-in hybrid electric passenger cars-Specifications GB/T 32694-2016 4.2		2022-09-14
				Plug-in hybrid electric passenger cars-Specifications GB/T 32694-2021		2022-09-14
		2	Idle Emissions(Type II)	Technical requirements and measurement methods for emissions from light-duty hybrid electric vehicles GB 19755-2016 6.2		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 14		2022-09-14
		3	Crankcase emissions	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 14		2022-09-14
				Technical requirements and measurement methods for emissions from light-duty hybrid electric vehicles GB 19755-2016 6.3		2022-09-14
		4	evaporate emission	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 14		2022-09-14
				Technical requirements and measurement methods for emissions from light-duty hybrid electric vehicles GB 19755-2016 6.4		2022-09-14
		5	duration emission	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel		2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				requirements ECE R83-2015 Annex 14		
				Technical requirements and measurement methods for emissions from light-duty hybrid electric vehicles GB 19755-2016 6.5		2022-09-14
		6	Low temperature emissions(Type VI)	Technical requirements and measurement methods for emissions from light-duty hybrid electric vehicles GB 19755-2016 6.6		2022-09-14
				Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 14		2022-09-14
		7	OBD system test	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements ECE R83-2015 Annex 14		2022-09-14
				Technical requirements and measurement methods for emissions from light-duty hybrid electric vehicles GB 19755-2016 6.7		2022-09-14
		8	emissions from vehicles(RDE/PEMS)	Limits and measurement methods for emissions from light-duty vehicles (China VI) GB18352.6-2016 Annex D		2022-09-14
		9	road load	Limits and measurement methods for emissions from light-duty vehicles (China VI) GB 18352.6-2016 Annexes CC	Limited to coastdown measurement using fixed anemometry	2022-09-14
		10	Energy consumption (fuel consumption& electric power consumption)	Plug-in hybrid electric passenger cars-Specifications GB/T 32694-2016 4.2		2022-09-14
				Uniform provisions concerning the approval of passenger cars powered by an internal combustion engine only, or powered by a hybrid electric power train with regard to the measurement of the emission of carbon dioxide and fuel consumption and/or the		2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				measurement of electric energy consumption and electric range, and of categories M1 and N1 vehicles powered by an electric power train only with regard to the measurement of electric energy consumption and electric range. ECE R101-2017 Annex 8		
				Plug-in hybrid electric passenger cars-Specifications GB/T 32694-2021		2022-09-14
				Test methods for energy consumption of light-duty hybrid electric vehicles GB/T 19753-2013		2022-09-14
				Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric vehicles GB 22757.2-2017		2022-09-14
				Test methods for energy consumption of light-duty hybrid electric vehicles GB/T 19753-2021		2022-09-14
				Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric vehicles GB 22757.2-2017 GB 22757.2-2023		2023-12-25
				Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric vehicles GB 22757.2-2017 GB 22757.2-2023		2023-09-19
		11	electric range	Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric vehicles GB 22757.2-2017		2022-09-14
				Plug-in hybrid electric passenger cars-Specifications GB/T 32694-2016 4.5		2022-09-14
				Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric vehicles GB 22757.2-2017 GB 22757.2-2023		2023-12-25
				Energy consumption label for light-duty vehicles—Part 2: For off-vehicle-chargeable hybrid electric vehicles and pure electric		2023-09-19



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				vehicles GB 22757.2-2017 GB 22757.2-2023		
				Uniform provisions concerning the approval of passenger cars powered by an internal combustion engine only, or powered by a hybrid electric power train with regard to the measurement of the emission of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range, and of categories M1 and N1 vehicles powered by an electric power train only with regard to the measurement of electric energy consumption and electric range. ECE R101-2017 Annex 9		2022-09-14
				Plug-in hybrid electric passenger cars-Specifications GB/T 32694-2021		2022-09-14
				Test methods for energy consumption of light-duty hybrid electric vehicles GB/T 19753-2013 Annex B	Only for Specific entrusted test	2022-09-14
				Test methods for energy consumption of light-duty hybrid electric vehicles GB/T 19753-2021		2022-09-14
		12	Emissions(Type I)	Technical requirements and measurement methods for emissions from light-duty hybrid electric vehicles GB 19755-2016 6.2		2022-09-14
1	Non-road diesel mobile machinery	1	Exhaust pollutants from engines to be installed in non-road mobile machinery	Emissions control technical requirements of non-road diesel mobile machinery HJ1014-2020		2022-09-14
				A Change Order of Limits and measurement methods for exhaust pollutants from diesel engines of non-road mobile machinery (Ⅲ,Ⅳ) A Change Order of GB 20891-2014		2022-09-14
		2	NCD and PCD from engines to be installed in non-road	Emissions control technical requirements of non-road diesel mobile machinery HJ1014-2020		2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			mobile machinery	A Change Order of Limits and measurement methods for exhaust pollutants from diesel engines of non-road mobile machinery (Ⅲ,Ⅳ) A Change Order of GB 20891-2014		2022-09-14
2	Non-road mobile machinery	1	emissions from machinery"	Emissions control technical requirements of non-road diesel mobile machinery HJ1014-2020		2022-09-14
				A Change Order of Limits and measurement methods for exhaust pollutants from diesel engines of non-road mobile machinery (Ⅲ,Ⅳ) A Change Order of GB 20891-2014		2022-09-14
3	diesel engines of non-road mobile machinery	1	exhaust emissions from non-road diesel engines	Limits and measurement methods for exhaust smoke from non-road mobile machinery equipped with diesel engine GB36886-2018	only for opacital smoke under free acceleration	2022-09-14
4	diesel engines of non-road mobile machinery	1		Limits and measurement methods for exhaust pollutants from diesel engines of non-road mobile machinery (Ⅲ、Ⅳ) GB 20891-2014	only for engine that power lower than 330kW	2022-09-14
				Limits and measurement methods for exhaust pollutants from diesel engines of non-road machinery DB 11/185-2013	only for engine that power lower than 330kW	2022-09-14
				GTR 11 Agreement concerning the establishing of global technical regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles: Engine emissions from agricultural and forestry tractors and from non-road mobile machinery GTR 11/2010	only for engine that power lower than 330kW	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Limits and measurement methods for exhaust smoke from in use diesel engines of non-road machinery DB 11/184-2013	only for engine that power lower than 330kW	2022-09-14
		2	Fuel consumption	Limits and measurement methods for non-road diesel engine specific fuel consumption and specific oil consumption GB 28239-2012	only for engine that power lower than 330kW	2022-09-14
Auto parts						
1	engines on vehicles	1		Limits and measurement methods for exhaust pollutants from compression ignition (C.I.) engines and vehicles equipped with C.I. engines (Ⅲ, Ⅳ, V) GB 17691-2005	only for engine that power lower than 330kW; Only for Specific entrusted test	2022-09-14
				Automotive compression ignition spark ignition engines, gas, fuel and car exhaust emission limits and measurement methods (bench gasoline-fuelled vehicles) DB11/964-2013	only for engine that power lower than 330kW	2022-09-14
				Limits and measurement methods for exhaust pollutants from diesel engines of urban vehicles (WHTC) HJ 689-2014	only for engine that power	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					lower than 330kW	
				motor vehicles- methods of testing for pollutants emitted from heavy duty diesel engined vehicles part 1:determination of exhaust gaseous pollutants GSO 145/1991	only for engine that power lower than 330kW	2022-09-14
				Agreement concerning the establishing of global technical regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles: Test procedure for compression-ignition (C.I.) engines and positiveignition (P.I.) engines fuelled with natural gas (NG) or liquefied petroleum gas (LPG) with regard to the emission of pollutants GTR 4/2010	only for engine that power lower than 330kW	2022-09-14
				Uniform provisions concerning the approval of compression ignition (C.I.) engines and vehicles equipped with C.I. engines regard to the emissions of pollutants by the engines ECE R49-2011	only for engine that power lower than 330kW	2022-09-14
				Uniform provisions concerning the measures to be taken against the emission of caseous and particulate pollutants from compression ignition engines and positive ignition engines for use in vehicles ECE R49.06-2013	only for engine that power lower than 330kW	2022-09-14
				on type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles (Euro VI) and on access to vehicle repair and maintenance information and amending Regulation (EC) No 715/2007 and Directive (EU) No 582/2011 (EU) No 582/2011 ANNEX III	only for engine that power lower than 330kW	2022-09-14
				type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles (Euro VI) and on access to	only for engine that	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				vehicle repair and maintenance information (EC)595/2009	power lower than 330kW	
				In-service conformity of compression ignition and gas fuelled positive ignition engines of vehicles HJ 439-2008	only for engine that power lower than 330kW	2022-09-14
		2		Technical specification For on-board diagnostic(OBD) system of Compression ignition and gas fuelled positive ignition engines of vehicles HJ 437-2008	only for engine that power lower than 330kW	2022-09-14
				Agreement concerning the establishing of global technical regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles: Technical requirements for on-board diagnostic systems (OBD) for road vehicles GTR 5/2007	only for engine that power lower than 330kW	2022-09-14
				on type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles (Euro VI) and on access to vehicle repair and maintenance information and amending Regulation (EC) No 715/2007 and Directive (EU) No 582/2011 (EU) No 582/2011 ANNEX X	only for engine that power lower than 330kW	2022-09-14
		3		Durability of Emission control systems of compression ignition And gas fuelled positive ignition engines of vehicles HJ 438-2008	only for engine that power lower than 330kW	2022-09-14
				Test Procedures and Requirement of Durability of Emission Control Systems for Heavy-duty Vehicles GB 20890-2007	only for engine that	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					power lower than 330kW	
		4		Limits and measurement methods for exhaust visible pollutants from compression ignition (C.I.) engines and vehicles equipped with C.I. engines GB 3847-2005	only for engine that power lower than 330kW; Only for Specific entrusted test	2022-09-14
				Exhaust visible pollutants ECE R24-1986	only for engine that power lower than 330kW	2022-09-14
				motor vehicles - methods of testing for pollutants emitted from heavy duty diesel engined vehicles part2: determination of smoke GSO 146/1991	only for engine that power lower than 330kW	2022-09-14
		5		Limits and measurement methods for exhaust pollutants from gasoline engines of heavy-duty vehicles(III、 IV) GB 14762-2008 附录 B	only for engine that power lower than 330kW	2022-09-14
		6		Limits and measurement methods for exhaust pollutants from gasoline engines of heavy-duty vehicles(III、 IV) GB 14762-2008 附录 G	only for engine that power	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					lower than 330kW	
		7		Test Procedures and Requirement of Durability of Emission Control Systems for Heavy-duty Vehicles GB 20890-2007	only for engine that power lower than 330kW	2022-09-14
		8		Limits and measurement methods for crankcase pollutants from heavy-duty vehicles equipped with P.I.engines GB 11340-2005	only for engine that power lower than 330kW	2022-09-14
		9		Measurement methods of net power for automotive engines GB/T 17692-1999	only for engine that power lower than 330kW	2022-09-14
				Engine performance test GB/T 18297-2001 8.3、附录 D	Apply to specified commissioned test only, only for engine that power lower than 330kW	2024-06-03
				Uniform provisions concerning the approval of internal combustion engines or electric drive trains intended for the propulsion of motor vehicles of categories m and n with regard to the measurement of the net power and the maximum 30 minutes	only for engine that power lower than	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				power of electric drive trains ECE R85-2013	330kW	
				Performance test code for road vehicle engines GB/T 18297-2024		2024-06-03
				Road Vehicles – Engine Test Code - Net Power GSO ISO 1585/2008	only for engine that power lower than 330kW	2022-09-14
				Motor Vehicles – Engine Test Code - Gross Power GSO ISO 2534 : 2005	only for engine that power lower than 330kW	2022-09-14
		10		Engine performance test GB/T 18297-2001 8.1	only for engine that power lower than 330kW	2022-09-14
		11		Engine performance test GB/T 18297-2001 8.2	only for engine that power lower than 330kW	2022-09-14
		12		Engine performance test GB/T 18297-2001 8.4	only for engine that power lower than 330kW	2022-09-14
		13		Engine performance test GB/T 18297-2001 8.5	only for engine that	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					power lower than 330kW	
		14		Engine performance test GB/T 18297-2001 8.6	only for engine that power lower than 330kW	2022-09-14
		15		Engine performance test GB/T 18297-2001 8.7	only for engine that power lower than 330kW	2022-09-14
		16		Engine performance test GB/T 18297-2001 8.8	only for engine that power lower than 330kW	2022-09-14
		17		Engine performance test GB/T 18297-2001 8.9	only for engine that power lower than 330kW	2022-09-14
		18		Engine performance test GB/T 18297-2001 8.10	only for engine that power lower than 330kW	2022-09-14
		19		Engine reliability test GB/T 19055-2003	Apply to specified	2024-06-03



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Reliability test methods for motor vehicle engines GB/T 19055-2024	commissioned test only, only for engine that power lower than 330kW	2024-06-03
				Automobile engine-Engineering approval evaluation program QC/T 526-2013	only for engine that power lower than 330kW	2022-09-14
		20				
2	Marine engine	1		Measurement method for emission pollutants of exhaust gas from marine engine (first and second stages in China) GB 15097-2016	only for engine that power lower than 330kW	2022-09-14
		2		Internal-combustion Engine Dicision and Measurement methods Engine power General requirement GB/T 21404-2008	only for engine that power lower than 330kW	2022-09-14
				Internal-combustion Engine Dicision and Measurement methods Engine power additional requirement ofexhaust visible pollutants Emission test GB/T 21405-2008	only for engine that power lower than 330kW	2022-09-14
3	engines on	1	Emissions from	Limits and measurement methods for emissions from diesel	only for	2022-09-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	vehicles		engines	fuelled heavy-duty vehicles(CHINA VI) GB17691-2018	engine that power lower than 330kW	
CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT SCHEDULE OF ACCREDITATION CERTIFICATE						
1	On-board terminal	1	Cybersecurity test of on-board terminal	Technical requirements and test methods for cybersecurity of remote service and management system for electric vehicles GB/T 40855-2021 6.4		2022-09-14
2	On-board information interactive system	1	Cybersecurity test of hardware	Technical requirements and test methods for cybersecurity of on-board information interactive system GB/T 40856-2021 6.1		2022-09-14
		2	Cybersecurity test of communication protocol and interface	Technical requirements and test methods for cybersecurity of on-board information interactive system GB/T 40856-2021 6.2		2022-09-14
		3	Cybersecurity test of operating system	Technical requirements and test methods for cybersecurity of on-board information interactive system GB/T 40856-2021 6.3		2022-09-14
		4	Cybersecurity test of application software	Technical requirements and test methods for cybersecurity of on-board information interactive system GB/T 40856-2021 6.4		2022-09-14
		5	Cybersecurity test of data	Technical requirements and test methods for cybersecurity of on-board information interactive system GB/T 40856-2021 6.5		2022-09-14
3	Vehicle gateway	1	Cybersecurity test of hardware	Technical requirements and test methods for cybersecurity of vehicle gateway GB/T 40857-2021 7.1		2022-09-14
		2	Cybersecurity test of communication	Technical requirements and test methods for cybersecurity of vehicle gateway GB/T 40857-2021 7.2		2022-09-14
		3	Cybersecurity test of firmware	Technical requirements and test methods for cybersecurity of vehicle gateway GB/T 40857-2021 7.3		2022-09-14
		4	Cybersecurity test of data	Technical requirements and test methods for cybersecurity of vehicle gateway GB/T 40857-2021 7.4		2022-09-14



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