

Application For Certification

Part1

Individual application for 2027 Model Year

Durability Group	VNSXEEVNN530
Evaporative / Refueling Family	N.A.
Test Group	VNSXV0000E5A
Test Group Description	BEV (Battery Electric Vehicle) Federal LDV / California PC
Exhaust Emission Standard	Federal Tier 4 Bin 0, CFV-ZEV, ILEV / California ZEV
Evaporative Emission Standard	N.A.
Vehicles Covered	NISSAN LEAF 53kWh (18 inch steel wheels) (50 States)
Vehicles Run	USB579-00 (MCT TN:TNSX10091565)
Issue Date	April 6, 2026
Response Requested By	June 1, 2026
For Questions, Contact	Takuma Okamoto Telephone No. 248-488-4654

NISSAN MOTOR CO., LTD.

Part1
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		General	Individual
1	Correspondence and Communications	X	
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5	Test Group Description		X
6	Test Vehicle Description		X
7	Test Results		X
8	Emission Testing Waiver Statement and Other Statement	X	X (Excluding BEV Interim Tier 4)
9	OBD System Description	X	X
10	Description of Alternate-fueled Vehicles		X
11	AECD Description		X
12	Description of Vehicles Covered by Certificate and Test Parameters		
	(1) Starting	X	
	(2) Shifting	X	
	(a) Automatic transmission	X	
	(b) Electric vehicle	X	
	(c) Manual transmission		X
	(3) List of Certified Vehicles		X
	(4) Test Parameter		X
	(5) Fuel storage system leak test method		This Model is not applied.
13	Projected Sales	X	
14	Request for Certification		X
15	Other Information		
	(1) Fee Filing Form		X
16	Confidential Information		
	(1) OBD System Description (related to Sec 9 in Part 1)	X	X
	(2) Catalyst Information (related to Sec 2 in Part 1)	X	
	(3) Durability Procedures (related to Sec 4 in Part 1)	X	
	(a) Bench aging procedure for Exhaust Emission (flow)	X	
	(b) Bench aging procedure for Exhaust Emission (aging conditions)		X
	(c) Bench aging procedure for Evaporative Emission	X	
	(4) Projected Sales (related to Sec 13 in Part 1) and Applicable Standard	X	
	(5) Phase-in Plan (related to Sec 13 in Part 1)	X	
	(6) Catalyst Code Identification (related to Sec 3 in Part 2)	X	
	(7) Projected Fleet Average Calculation	X	
	(8) AECD Description (related to Sec 11 in Part 1)		X
	(9) Description of Electric Vehicles		
	(a) Battery Information (related to Sec 12(3) in Part 1)		X
	(b) Summary Information (related to Sec 7 in Part 1)		X
	(10) The procedure of setting maintenance mode (related to Sec12(1) in Part 1)	X	
	(11) Engine Oil Specification		This Model is not applied.
17	California ARB Information		
	(1) Supplemental Data Sheet and Certification Review Sheet		X
	(2) Vehicle Information Sheet (related to Sec 6 in Part 1)		X
	(3) Fill Pipe Specification		This Model is not applied.
	(4) "Vehicle Emission Control Information" Label Sample		X
	(5) Summary Information for Vehicle values for ZEV		X
	(6) List of 50F and LEV III PM emission test groups	X	
	(7) Attestation		X
	(8) Supplemental Information		
	(a) Road Load	X	
	(9) Information for § 1962.4. ZEV Requirements		X

SEC5

5. Test Group Description

Test Group Name	Fuel	Sales area	Vehicle Class	Emission St'd Class
VNSXV0000E5A	Electricity	50S	Federal LDV / California PC	Federal Tier 4 Bin 0, CFV-ZEV, ILEV / California ZEV

VNSXV0000E5A

Issue Date : Refer to cover page

Revision Date:

SEC6

6. Test Vehicle Description

Vehicle Class	Model Covered	Engine Code	Motor Model	Transmission	ETW (lbs)	GVWR (lbs)	Axle Ratio	Tire	
								Size	Type
Federal LDV / California PC	LEAF 53kWh (18 inch steel wheels)	EVAAG	YM52	Auto (Fixed single Speed)	4250	4872	9.328	215/55R18	All season

VNSXV0000E5A
Issue date: Refer to cover page
Revision date:

7. Test Results

Test Loc.	Test Number	Mode	Sales Area	Official Test (marked by X)	Certification Level
Mfr	TNSX10091565	MCT All-Electric Range Test	50 states	X	Refer to the Certification Summary Information Report

Certification Summary Information Report

Manufacturer	Nissan Motor Co., Ltd.	Manufacturer Code	NSX
Test Group	VNSXV0000E5A	Evaporative/Refueling Family	--
Certificate Number	--	CARB Executive Order #	--
Certificate Issue Date	--	Certificate Revision Date	--
Certificate Effective Date	--	Conditional Certificate	--
CSI Revision #	--	CSI Submission/Revision Date	03/09/2026 05:12:22 AM
Model Year	2027		

Test Group Information

CSI Type	Update for Correction	Running Change Reference Number	--
GHG Exempt Status	Not Exempt		

Drive Sources and Fuel(s)

Drive Source #1: Electric Motor

Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator
Electricity	--	--

Hybrid Indicator	No		
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Multiple Fuel Combustion	--	Off-board Charge Capable Indicator	Yes
Fuel Cell Indicator	No	EPA Vehicle Class	LDV
Federal Clean Fuel Vehicle	Yes	Federal Clean Fuel Vehicle Standard	ZEV
Federal Clean Fuel Vehicle ILEV	Yes	California Partial Zero Emissions Vehicle Indicator	No
Durability Group Name	VNSXEEVNN530	Durability Group Equivalency Factor	5.0
Reduced Fee Test Group	No	Certification Region Code(s)	FA, CA
Complies with HD GHG 2b/3 regulations?	No		
Introduction into Commerce Date	--	CAP2000 Conditional Certificate?	N/A
Independent Commercial Importer?	--	Alternative Fuel Converter Certificate?	--
SFTP Federal Composite Compliance Identifier	Not Applicable	SFTP Tier 2 Composite CO Option	No
SFTP LEV-III Composite Compliance Indicator	No		
OBD Compliance Type	CARB	OBD Demonstration Vehicle Test Group	VNSXT01.53CF
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	This vehicle is exempted from OBD requirement because this vehicle is BEV.		
Mfr Test Group Comments	Durability Group Equivalency Factor is not available because this vehicle is BEV.(5.0 is a dummy)		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group	VNSXV0000E5A	Evaporative/Refueling Family	--		
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Models Covered by this Certificate

Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup
Nissan Motor Co., Ltd.	1 - NISSAN	24 - LEAF 53kWh (18 inch steel wheels)	Federal	2-Wheel Drive, Front	Automatic	1	Yes
Nissan Motor Co., Ltd.	1 - NISSAN	24 - LEAF 53kWh (18 inch steel wheels)	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	Yes

Engine Description

Hybrid Type	--	Hybrid Description	--
Engine Type	--	Mfr Engine Description	--
Engine Block Arrangement	--	Mfr Engine Block Arrangement Description	--
Camless Valvetrain Indicator	--	Oil Viscosity/Classification	
Number of Cylinders/Rotors	--	Mechanically Variable Compression Ratio Indicator	--

After Treatment Device(s) (ATD)

Mfr After Treatment Device (ATD) Comments	--
Direct Ozone Reduction (DOR) Device	--
Mfr Emission Control Device Comments	--

Official Test Numbers

Test Group Fuel	FTP	US06	SC03	Cold CO	Highway	EPA City Litmus Value	EPA City Litmus Threshold	EPA Highway Litmus Value	EPA Highway Litmus Threshold	CREE Weighting Factor
Electricity	--	--	--	--	--	--	--	--	--	--

Official Charge Depleting Test Numbers

Test Group Fuel	UDDS	Highway
Electricity	--	--

Certification Summary Information Report

Test Group	VNSXV0000E5A	Evaporative/Refueling Family	--
Hybrid Electric Vehicle And Fuel Cell Information			
Rechargable Energy Storage System	Battery(s)	Rechargable Energy Storage System, if Other	--
Battery Type	Lithium Ion	Number of Battery Packs	1
Total Voltage of Battery Packs	372	Battery Energy Capacity	148
Battery Specific Energy	147.1	Battery Charger Type	On-Board
Number of Capacitors	--	Capacitor Rating (In Farads)	--
Mfr Capacitor Comments	--		
Hydraulic System Description	--		
Regenerative Braking Type	Electrical Regen Brake		
Regenerative Braking Source	Front Wheels	Driver Controlled Regenerative Braking	No
Mfr Regenerative Braking Description	--		
Drive Motor(s)/Generator(s)	1		
Motor/Generator Type 1	Alternating Current 3-phase	Rated Motor/Generator Power	130
Mfr Fuel Cell Description	--		
Fuel Cell On-Board H2 Storage Capacity (kg)	--	Usable H2 Fill Capacity (kg)	--
Mfr Hybrid Electric/ Electric Vehicle Comments	--		

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Certification Summary Information Report

Test Group	VNSXV0000E5A	Evaporative/Refueling Family	--
Emission Control Device Comments	Displacement is entered as a dummy.		
Manufacturer Test Vehicle Comments	STANDARD mode.		

Certification Summary Information Report

Test Group	VNSXV0000E5A	Evaporative/Refueling Family	--
Test #	TNSX10091565	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	07/08/2025	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Determined
Verify Test Lab ID	560-2 Okatsukoku		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	1075	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	59.5454
Charge Depleting Range (Calculated miles)	330.205	Charge Depleting Range (Actual miles)	330.205
Charge Depleting Range Highway (Calculated miles)	275.716	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	330.205
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--
Charge Depleting Bag/Phase #1			
Test Result/Emission Name		Unrounded Test Result	
Actual Distance Driven (miles)		7.429	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.31	
Drive Trace Energy Economy Rating		0.07	
Drive Trace Inertia Work Ratio Rating		0.29	
Integrated DC KW-HRS		1.27593	
Manufacturer Fuel Economy		19.2254063	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VNSXV0000E5A	Evaporative/Refueling Family	--
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	10.244	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	1.81	
	Drive Trace Energy Economy Rating	0.26	
	Drive Trace Inertia Work Ratio Rating	1.83	
	Integrated DC KW-HRS	2.00347	
	Manufacturer Fuel Economy	21.8923464	

Charge Depleting Bag/Phase #3

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.438
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-0.14
Drive Trace Energy Economy Rating	-0.35
Drive Trace Inertia Work Ratio Rating	-0.29
Integrated DC KW-HRS	1.21573
Manufacturer Fuel Economy	18.296162

Charge Depleting Bag/Phase #4

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	165.073
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0
Drive Trace Energy Economy Rating	0
Drive Trace Inertia Work Ratio Rating	0
Integrated DC KW-HRS	41.20207
Manufacturer Fuel Economy	27.9397186

Charge Depleting Bag/Phase #5

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.442
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.32
Drive Trace Energy Economy Rating	0.1
Drive Trace Inertia Work Ratio Rating	0.43
Integrated DC KW-HRS	1.187
Manufacturer Fuel Economy	17.8541874

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	VNSXV0000E5A	Evaporative/Refueling Family	--																
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.27</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>6.37</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>1.15</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>8.09</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9543</td></tr><tr><td>Manufacturer Fuel Economy</td><td>21.3009918</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.27	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	6.37	Drive Trace Energy Economy Rating	1.15	Drive Trace Inertia Work Ratio Rating	8.09	Integrated DC KW-HRS	1.9543	Manufacturer Fuel Economy	21.3009918		
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Drive Trace Energy Economy Rating	1.15																		
Drive Trace Inertia Work Ratio Rating	8.09																		
Integrated DC KW-HRS	1.9543																		
Manufacturer Fuel Economy	21.3009918																		
Charge Depleting Bag/Phase #7																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.447</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.32</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.27</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.32</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1882</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.8602375</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.447	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.32	Drive Trace Energy Economy Rating	0.27	Drive Trace Inertia Work Ratio Rating	0.32	Integrated DC KW-HRS	1.1882	Manufacturer Fuel Economy	17.8602375		
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Drive Trace Inertia Work Ratio Rating	0.32																		
Integrated DC KW-HRS	1.1882																		
Manufacturer Fuel Economy	17.8602375																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>11.963</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>3.1681</td></tr><tr><td>Manufacturer Fuel Economy</td><td>29.644069</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	11.963	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	3.1681	Manufacturer Fuel Economy	29.644069		
Test Result/Emission Name	Unrounded Test Result																		
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Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	3.1681																		
Manufacturer Fuel Economy	29.644069																		
Manufacturer Test Comments		AC Energy[Wh/mile] UDDS/Highway:180/216 , Net Vehicle DC energy consumption [DC Wh/mile] UDDS/Highway:161/193 , MFR FE[mpg] UDDS/Highway:186.9/156.1 , Charge Time[sec]:30955																	

Certification Summary Information Report

Test Group		VNSXV0000E5A			Evaporative/Refueling Family				--			
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
Fuel Properties												

Certification Summary Information Report

Test Group		VNSXV0000E5A			Evaporative/Refueling Family			--	
Consolidated List of Standards									
Exhaust Standards									
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 4 Bin 0	
Fuel		Electricity			Test Procedure			Multi-Cycle Test (MCT)	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0.0
150,000 miles	CREE	--	--	--	--	--	--	0	999.999
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			California ZEV	
Fuel		Electricity			Test Procedure			Multi-Cycle Test (MCT)	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0.0
150,000 miles	CREE	--	--	--	--	--	--	0	999.999

Certification Summary Information Report

Test Group		VNSXV0000E5A	Evaporative/Refueling Family		--
Glossary					
Useful Life					
4	4,000 miles		120	120,000 miles	
50	50,000 miles		150	150,000 miles	
100	100,000 miles				
Emission Name					
HC-TOTAL	Total Hydrocarbon		COMB-CREE	Combined Carbon-Related Exhaust Emissions	
CO	Carbon Monoxide		COMB-OPT-CREE	Combined Optional Carbon-Related Exhaust Emissions	
CO2	Carbon dioxide		HC-TOTAL-EQUIV	Total Hydrocarbon equivalent - Evap only	
CREE	Carbon-Related Exhaust Emissions		METHANE-COMB	Combined CH4 for HD 2b/3 vehicles only	
OPT-CREE	Optional Carbon-Related Exhaust Emissions		N2O-COMB	Combined Nitrous Oxide for HD 2b/3 vehicles only	
NOX	Nitrogen Oxide		LEAK-DIA	Effective Leak Diameter (inches)	
PM	Particulate Matter		LEAK-GAS CAP	Gas Cap Leakage (cc/min)	
PM-COMP	SFTP Composite Particulate Matter		CO2-COMB	Combined Carbon Dioxide for HD 2b/3 Vehicles Only	
HC-NM	Non-methane Hydrocarbon		KW-HRS	Integrated DC KW-HRS	
OMHCE	Organic material Hydrocarbon Equivalent		CH4 BAG 1	Bag 1 Methane	
OMNMHCE	Organic material non-methane HC equivalent		CH4 BAG 2	Bag 2 Methane	
NMOG	Non-methane organic gases		CH4 BAG 3	Bag 3 Methane	
HCHO	Formaldehyde		CH4 BAG 4	Bag 4 Methane	
H3C2HO	Acetaldehyde		CO BAG 1	Bag 1 Carbon Monoxide	
HC-NM+NOX	SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03		CO BAG 2	Bag 2 Carbon Monoxide	
HC-NM+NOX-COMP	SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides		CO BAG 3	Bag 3 Carbon Monoxide	
CO-COMP	SFTP Composite Carbon Monoxide		CO BAG 4	Bag 4 Carbon Monoxide	
ETHANOL	C2H5OH - Ethanol		NMOG BAG 1	Bag 1 Non-methane organic gases	
FE BAG 1	Bag 1 Fuel Economy		NMOG BAG 2	Bag 2 Non-methane organic gases	
FE BAG 2	Bag 2 Fuel Economy		NMOG BAG 3	Bag 3 Non-methane organic gases	
FE BAG 3	Bag 3 Fuel Economy		NMOG BAG 4	Bag 4 Non-methane organic gases	
FE BAG 4	Bag 4 Fuel Economy		ACT-DISTANCE BAG 1	Bag 1 Actual Distance	
MFR FE	Manufacturer Fuel Economy		ACT-DISTANCE BAG 2	Bag 2 Actual Distance	
HC	Hydrocarbon for Running Loss and ORVR		ACT-DISTANCE BAG 3	Bag 3 Actual Distance	
METHANE	CH4 - Methane		ACT-DISTANCE BAG 4	Bag 4 Actual Distance	
METHANOL	CH3OH - Methanol		HC-TOTAL BAG 1	Bag 1 Total Hydrocarbon	
N2O	Nitrous Oxide		HC-TOTAL BAG 2	Bag 2 Total Hydrocarbon	
SPITBACK	Spitback Hydrocarbon in grams		HC-TOTAL BAG 3	Bag 3 Total Hydrocarbon	
AMP-HRS	Integrated Amp-hours		HC-TOTAL BAG 4	Bag 4 Total Hydrocarbon	
START-SOC	System Start State of Charge Watt-hours		WATT-HRS BAG 1	Bag 1 Watt Hours	
END-SOC	System End State of Charge Watt-hours		WATT-HRS BAG 2	Bag 2 Watt Hours	

Certification Summary Information Report

Test Group		VNSXV0000E5A	Evaporative/Refueling Family		--
ACT-DISTANCE	Actual Distance Driven (miles)		WATT-HRS BAG 3	Bag 3 Watt Hours	
AS-VOLT	Average System Voltage		WATT-HRS BAG 4	Bag 4 Watt Hours	
CO2 BAG 1	Bag 1 Carbon Dioxide		WATT-HRS	Watt Hours	
CO2 BAG 2	Bag 2 Carbon Dioxide		HC-NM BAG 1	Bag 1 Non-methane Hydrocarbon	
CO2 BAG 3	Bag 3 Carbon Dioxide		HC-NM BAG 2	Bag 2 Non-methane Hydrocarbon	
CO2 BAG 4	Bag 4 Carbon Dioxide		HC-NM BAG 3	Bag 3 Non-methane Hydrocarbon	
NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides		HC-NM BAG 4	Bag 4 Non-methane Hydrocarbon	
NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides		N2O BAG 1	Bag 1 Nitrous Oxide	
DT-IWRR	Drive Trace Inertia Work Ratio Rating		N2O BAG 2	Bag 2 Nitrous Oxide	
DT-ASCR	Drive Trace Absolute Speed Change Rating		N2O BAG 3	Bag 3 Nitrous Oxide	
DT-EER	Drive Trace Energy Economy Rating		N2O BAG 4	Bag 4 Nitrous Oxide	
Certification Region					
CA	California + CAA Section 177 states		FA	Federal	
Exhaust Emission Standard Level					
B1	Federal Tier 2 Bin 1		HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340	
B2	Federal Tier 2 Bin 2		HDV2B250	Federal Tier 3 HD Class 2b Bin 250	
B3	Federal Tier 2 Bin 3		HDV2B200	Federal Tier 3 HD Class 2b Bin 200	
B4	Federal Tier 2 Bin 4		HDV2B170	Federal Tier 3 HD Class 2b Bin 170	
B5	Federal Tier 2 Bin 5		HDV2B150	Federal Tier 3 HD Class 2b Bin 150	
B6	Federal Tier 2 Bin 6		HDV2B0	Federal Tier 3 HD Class 2b Bin 0	
B7	Federal Tier 2 Bin 7		HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630	
B8	Federal Tier 2 Bin 8		HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570	
B9	Federal Tier 2 Bin 9		HDV3B400	Federal Tier 3 HD Class 3 Bin 400	
B10	Federal Tier 2 Bin 10		HDV3B270	Federal Tier 3 HD Class 3 Bin 270	
B11	Federal Tier 2 Bin 11		HDV3B230	Federal Tier 3 HD Class 3 Bin 230	
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)		HDV3B200	Federal Tier 3 HD Class 3 Bin 200	
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)		HDV3B0	Federal Tier 3 HD Class 3 Bin 0	
L2	California LEV-II LEV		L4SULEV100	California LEV-IV SULEV100	
L2OP	California LEV-II LEV Optional		L4SULEV125	California LEV-IV SULEV125	
U2	California LEV-II ULEV		L4SULEV15	California LEV-IV SULEV15	
S2	California LEV-II SULEV		L4SULEV150	California LEV-IV SULEV150	
ZEV	California ZEV		L4SULEV170	California LEV-IV SULEV170	
OT	Other		L4SULEV175	California LEV-IV SULEV175	
T1	Federal Tier 1		L4SULEV20	California LEV-IV SULEV20	
PZEV	California PZEV		L4SULEV200	California LEV-IV SULEV200	
L2LEV160	California LEV-II LEV160		L4SULEV230	California LEV-IV SULEV230	
L2ULEV125	California LEV-II ULEV125		L4SULEV25	California LEV-IV SULEV25	
L2SULEV30	California LEV-II SULEV30		L4SULEV30	California LEV-IV SULEV30	
L2LEV395	California LEV-II LEV395		L4SULEV75	California LEV-IV SULEV75	

Certification Summary Information Report

Test Group		VNSXV0000E5A	Evaporative/Refueling Family		--
L2ULEV340	California LEV-II ULEV340		L4SULEV85	California LEV-IV SULEV85	
L2LEV630	California LEV-II LEV630		L4ULEV125	California LEV-IV ULEV125	
L2ULEV570	California LEV-II ULEV570		L4ULEV200	California LEV-IV ULEV200	
L3LEV160	California LEV-III LEV160		L4ULEV250	California LEV-IV ULEV250	
L3ULEV125	California LEV-III ULEV125		L4ULEV270	California LEV-IV ULEV270	
L3ULEV70	California LEV-III ULEV70		L4ULEV40	California LEV-IV ULEV40	
L3ULEV50	California LEV-III ULEV50		L4ULEV400	California LEV-IV ULEV400	
L3SULEV30	California LEV-III SULEV30		L4ULEV50	California LEV-IV ULEV50	
L3SULEV20	California LEV-III SULEV20		L4ULEV60	California LEV-IV ULEV60	
L3LEV395	California LEV-III LEV395		L4ULEV70	California LEV-IV ULEV70	
L3ULEV340	California LEV-III ULEV340		T4B170	Federal Tier 4 MDV Bin 170	
L3ULEV250	California LEV-III ULEV250		T4B150	Federal Tier 4 MDV Bin 150	
L3ULEV200	California LEV-III ULEV200		T4B125	Federal Tier 4 MDV Bin 125	
L3SULEV170	California LEV-III SULEV170		T4B100	Federal Tier 4 MDV Bin 100	
L3SULEV150	California LEV-III SULEV150		T4B85	Federal Tier 4 MDV Bin 85	
L3LEV630	California LEV-III LEV630		T4B75	Federal Tier 4 MDV Bin 75	
L3ULEV570	California LEV-III ULEV570		T4B70	Federal Tier 4 Bin 70	
L3ULEV400	California LEV-III ULEV400		T4B65	Federal Tier 4 Bin 65	
L3ULEV270	California LEV-III ULEV270		T4B60	Federal Tier 4 Bin 60	
L3SULEV230	California LEV-III SULEV230		T4B55	Federal Tier 4 Bin 55	
L3SULEV200	California LEV-III SULEV200		T4B50	Federal Tier 4 Bin 50	
T3B160	Federal Tier 3 Bin 160		T4B45	Federal Tier 4 Bin 45	
T3B125	Federal Tier 3 Bin 125		T4B40	Federal Tier 4 Bin 40	
T3B110	Federal Tier 3 Transitional Bin 110		T4B35	Federal Tier 4 Bin 35	
T3B85	Federal Tier 3 Transitional Bin 85		T4B30	Federal Tier 4 Bin 30	
T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover		T4B25	Federal Tier 4 Bin 25	
T3B70	Federal Tier 3 Bin 70		T4B20	Federal Tier 4 Bin 20	
T3B50	Federal Tier 3 Bin 50		T4B15	Federal Tier 4 Bin 15	
T3B30	Federal Tier 3 Bin 30		T4B10	Federal Tier 4 Bin 10	
T3B20	Federal Tier 3 Bin 20		T4B5	Federal Tier 4 Bin 5	
T3B0	Federal Tier 3 Bin 0		T4B0	Federal Tier 4 Bin 0	
HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395				
Transmission Type Code					
AMS	Automated Manual- Selectable (e.g. Automated Manual with paddles)	M	Manual		
A	Automatic	OT	Other		
AM	Automated Manual	SA	Semi-Automatic		
CVT	Continuously Variable	SCV	Selectable Continuously Variable (e.g. CVT with paddles)		
Drive System Code					
4	4-Wheel Drive	P	Part-time 4-Wheel Drive		

Certification Summary Information Report

Test Group		VNSXV0000E5A	Evaporative/Refueling Family		--
F	2-Wheel Drive, Front		A	All Wheel Drive	
R	2-Wheel Drive, Rear				
Additional Terms and Acronyms					
AFC	Alternative Fuel Converter		ICI	Independent Commercial Importer	
CSI	Certificate Summary Information		ORVR	Onboard Refueling Vapor Recovery	
DF	Deterioration Factor		SIL	Shift Indicator Light	
Evap	Evaporation, Evaporative		Trans	Transmission	

9. OBD System Description

Refer to the confidential section.

10. Description of Alternate-fueled Vehicles

N.A.

11. AECD Description

Refer to the confidential section.

VNSXV0000E5A

Issue date: Refer to cover page

Revision date:

SEC12(2)-(c)

12. Description of Vehicles Covered by Certificate and Test Parameter

(2) Shifting

(c) Manual transmission

N.A.

VNSXV0000E5A

Issue date: Refer to cover page

Revision date:

SEC12(3)

12. Description of Vehicles Covered by Certificate and Test Parameter

(3) List of Certified Vehicles

Durability Group VNSXEEVNN530
Test Group VNSXV0000E5A

[Vehicle Identification]

Carline	Trim Line	Trans./OD	Engine Code	Fuel	ETW (lbs)	SIL	Battery Capacity (kWh)	Vehicle Class	Sales Area 50S	CAN
LEAF 53kWh (18 inch steel wheels)	S	Auto (Fixed single Speed)	EVAAG	Electricity	4250	N.A.	55	Federal LDV/ California PC	X	X

[Propulsion system]

-Motor							-Traction Inverter	
Model	Type	Rated Power (kW)	Rated Torque (Nm)	Maximum Speed (rpm)	Number of Motor per vehicle	Drive type	Type	Modulation
YM52	Alternating Current 3-phase	130 @(3600)-11700rpm	345 @0-(3500)rpm	12003	1	2-wheel Drive, front	DC/AC 3phase	PWM

-Battery

Refer to the confidential section. Sec16(9)-(a)

-Regenerative Braking

Type	Braking Source	Driver controlled Regen Braking
Electrical Regen. Brake	Front Wheels	None

-Standard Charger

Type	Input Voltage (V)
Conductive On-board	AC 100 - 240 (<32A)

Refer to the attachment for other specs required by § 1962.3. Electric Vehicle Charging Requirements

[Other system]

-Climate control system

The climate control system equipped with electric motor-driven compressor/ Heat-Pump + Air PTC heater system
The system uses HFO1234yf refrigerant and operates on 12volts DC/ 270 volts DC.
The vehicle are also equipped with a "pre-conditioning" system that turns on air conditioning system before passengers enter the car.
The vehicle is not equipped with a fuel-fired heating system.

VNSXV0000E5A

Issue date: Refer to cover page

Revision date:

Charging device specifications

Items	Regulation No.	Requirements	Specifications
DC Charger	1962.4 (i)(3)6.	Maximum allowable direct current fast charge capability	400 A
AC Charger Inlet	§ 1962.3(c)(1)	Meeting all the specifications applicable to AC Level 1 and Level 2 charging contained in Society of Automotive Engineers (SAE) Surface Vehicle Recommended Practice SAE J1772 REV OCT 2017	Yes
		Minimum output of 5.76 kilowatts (calculated as 24 amps at 240 volts AC) or capable of providing sufficient power to enable charging from a state of discharge to a full charge in less than 4 hours.	More than 5.76 kilowatts
Charging Cord	§ 1962.3(c)(3)(A)	Minimum of 20 feet in length	20 feet or more than 20 feet
	§ 1962.3(c)(3)(B)1.	AC Level 1 minimum amperage capability shall be 12 amps.	12 amps or more than 12 amps
	§ 1962.3(c)(3)(B)2.	AC Level 2 minimum amperage capability shall be 24 amps.	24 amps or more than 24 amps
	§ 1962.3(c)(3)(B)3.	The cord shall be configurable by the user, without the use of tools, to facilitate plugging into an appropriate NEMA standard outlet to facilitate Level 1 and Level 2 charging.	Yes
	§ 1962.3(c)(3)(C)	User selectable, without the use of a tool, to downgrade the amperage during charging	Yes
	§ 1962.3(c)(3)(C)1.	For AC Level 1 charging, at a minimum, selectable by the user to charge using 12 amps or 8 amps	Yes
	§ 1962.3(c)(3)(C)2.	If the cord supports amperage above 24 amps for AC Level 2 charging, selectable by the user to charge at 24 amps or at 16 amps	Yes
	§ 1962.3(c)(3)(C)3.	The user selection feature must either be integrated into the cord or in the vehicle itself (e.g., via a charging configuration menu or setting in the vehicle).	Car navigation system
	§ 1962.3(c)(3)(D)	Tested and listed by a NRTL as meeting requirements for electric vehicle supply equipment contained in Underwriter Laboratory (UL) 2594, “Standard for Electric Vehicle Supply Equipment”	FFWA.E354307
DC Charger Inlet	§ 1962.3(c)(4)	All battery electric vehicles must be equipped with a DC inlet that meets the specifications applicable to DC charging contained in SAE J1772 REV OCT 2017, SAE Electric Vehicle and Plug in Hybrid Electric Vehicle Conductive Charger Coupler	Yes, by using an adapter
	§ 1962.3(c)(5)	The adaptor and alternative inlet must be tested and approved by a NRTL.	An adaptor approved by NRTL will be supplied with a vehicle. Refer to the certificate in the next page.

For charging system information, see two pages after this page.



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/GZ/00153X

Contract Number: 802138

Certificate Project Number: GZ-CERT250300804

Certified Product: Electric Vehicle Adapter (CCS1 to NACS adapter)

Trademarks: -

Model(s): LEADPCCS500ABLKUS-OEM

Technical Data: 1000VDC, 500A Max
(Pilot contacts rated 2 A, 30 VDC)

Certificate Holder: Dropcases Limited
Office 2609, Global Gateway Tower, 63 Wing Hong Street, Cheung Sha Wan,
Kowloon, Hong Kong, China

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 2252, Issue Number: 1, Date July 28, 2023

CSA C22.2 No. 282-17, Second Edition, Rev. December 2022

Certification Condition

Consideration should be given to the following when the device is used:

The device is not suitable for interrupting the flow of current by connecting or disconnecting the mating devices.

Authorized by:

Effective date: 13 May 2025



Jason Wei
Certifier



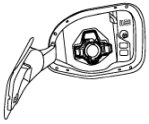
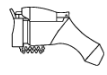
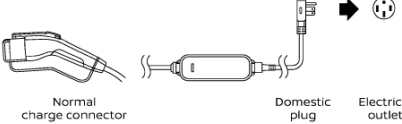
Certification Body

Connectivity & Products, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com

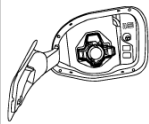
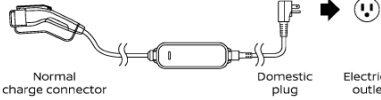


Charging system information (1)

Charging system information (Summary of owner's manual)

Type of charging	Charge port	Charge connector	Control box	Power	Instructions
AC Level 2: Normal charge (AC 220-240 volt)		 Normal charge connector			Use the charging device (AC 220-240 volt) that is installed in your home.
		 Normal charge connector Domestic plug Electrical outlet			Use the L1 & L2 EVSE. Use only a 220-240 volt, 50 amp, dedicated outlet installed by a qualified electrician.

NORMAL-WBTA0002X

Type of charging	Charge port	Charge connector	Control box	Power	Instructions
AC Level 1: Trickle charge (AC 110-120 volt)		 Normal charge connector Domestic plug Electrical outlet			Use the L1&L2-EVSE. Use only a 110-120 volt, 15 amp, dedicated outlet installed by a qualified electrician.

NORMAL-WBTA0033X

This vehicle is an electric vehicle and it requires electricity to operate. The Li-Ion battery is the only source of power to operate the vehicle.

It is important to conserve power and plan your charging needs when you drive to avoid completely discharging the Li-Ion battery.

There are the following methods of charging the Li-Ion battery:

- AC Level 2: Normal charge
- AC Level 1: Trickle charge
- DC Level 3: DC Fast Charge

The time to completely charge the vehicle Li-Ion battery varies based on the state of charge of the Li-Ion battery, condition and age of the Li-Ion battery, temperature of the Li-Ion battery, ambient temperature and condition of the power source connected to the vehicle, and whether the electric equipment (such as the air conditioner, which consumes electric power) is used.

AC Level 2: Normal charge

NISSAN recommends using normal charging for usual charging of the vehicle. Use of DC Fast Charge should be minimized in order to help prolong Li-Ion battery life.

Normal charging uses L1 & L2 EVSE (Electric Vehicle Supply Equipment), or an SAE J1772 compliant charging device con-

nected to a dedicated AC 220 - 240 volt circuit. L1 & L2 EVSE is provided with the vehicle (if so equipped). The charging device is a home charging dock installed in your home by a qualified electrician. It is recommended that you visit a NISSAN certified LEAF dealer. For additional information, see "How to normal charge (AC 220-240 volt) by charging device" (P.47) or "How to normal charge (AC 220-240 volt) by L1 & L2 EVSE (if so equipped)" (P.57).

AC Level 1: Trickle charge

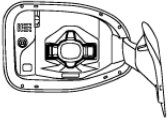
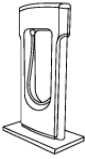
Trickle charging is not recommended for regular use because it takes more time than normal charging. Trickle charge can be used when it is necessary to perform an emergency charge at a destination such as a friend's house.

Trickle charge uses the EVSE (Electric Vehicle Supply Equipment) provided with the vehicle to connect the vehicle to an AC 110-120 volt, 15A dedicated outlet. The outlet should be protected by a circuit breaker to avoid overloading the circuit or other electrical hazard.

For additional information, see "How to trickle charge (AC 110-120 volt) by L1 & L2 EVSE (if so equipped)" (P.49).

Charging system information (2)

Charging system information (Summary of owner's manual)

Type of charging	Charge port	Charge connector	Control box	Power	Instructions
DC Level 3: Quick Charge ONLY Not compatible with NACS Level 1/2 charging.		 Quick charge connector			Public charging stations

NORMAL-WBTA0028X

DC Level 3: DC Fast Charge

A vehicle equipped with a DC Fast Charge port is compatible with the NACS (J3400) connectors on charging stations. Charging stations are UL certified and safe to use in the US.

Quick charging is possible (even several times a day). If the battery temperature is hot, in order to protect the battery, power of the quick charging will be limited.

Public charging:

This vehicle is compatible with any public charging station that is SAE J3400 compliant. If you attempt to charge from a noncompliant charging station, you may not receive a complete charge, or you

may not be able to charge at all due to hardware and software differences. NISSAN is working with states, municipalities, utility companies and others to assist in the preparation of markets and infrastructure. However, NISSAN makes no representations that public charging stations will be available in locations where you wish to operate the vehicle, nor can NISSAN predict the period of time it may take for public charging infrastructure to be developed in your area. Depending on where you live or drive, there may not be sufficient public charging stations available to meet your particular needs for driving range and charging away from your home. Trip planning is therefore

important, and you should plan trips with these facts in mind.

Even when charging the Li-ion battery using a charger capable of more than the vehicle's maximum charging power, the maximum power from the charger will be limited to the vehicle's maximum charging power, it will be changed based on the vehicle status.

During charging the power limit to the vehicle may change depending on the capacity of the Li-ion battery. This is normal and does not indicate a malfunction.

The time needed to charge the Li-ion battery using the DC Fast Charger depends

on many factors including the Li-ion battery temperature and the type of DC Fast Charger used.

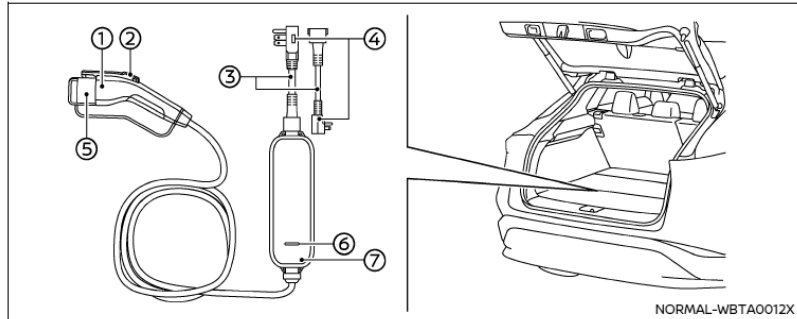
It may take more time to charge the Li-ion battery using the DC Fast Charger if the vehicle is parked in a cold location for a long time.

It may take more time to charge the Li-ion battery using the DC Fast Charger if the temperature of the Li-ion battery is high or low.

Charging system information (3)

Charging system information (Summary of owner's manual)

<Equipments for Normal charge/ Trickle charge>



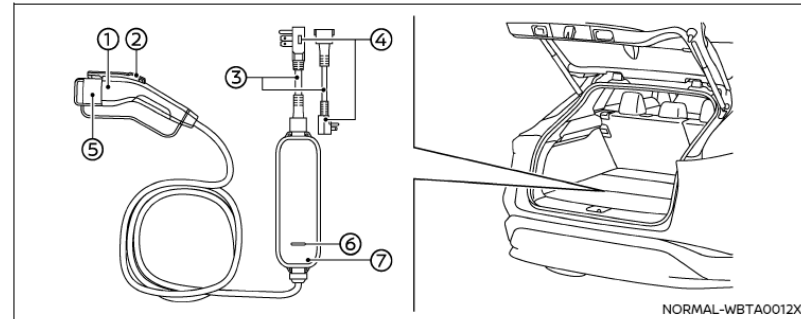
To start normal charging

- ① Charge Connector
- ② Release Button
- ③ Genuine NISSAN exchangeable plug
- ④ Plug
- ⑤ Cap
- ⑥ Indicator light
- ⑦ Control box

NOTE:

Charge schedule, remote charge and immediate charge can be performed in the normal charge mode. For additional information, see "Charging methods" (P.73).

1. Push the P (Park) position switch to place the vehicle in the P (Park) position and apply the parking brake.
2. When charging the Li-Ion battery, place the power switch in the OFF position.
3. Open the Normal Charge Port (J1772) lid and cap on the driver side of vehicle. For additional information, see "Charge port lid" (P.295).
4. Take out the EVSE from the luggage compartment.
When your vehicle is equipped with the exchangeable plug, connect the exchangeable plug for AC 240 volt to the control box.



To start trickle charging:

- ① Charge Connector
- ② Release Button
- ③ Genuine NISSAN exchangeable plug
- ④ Plug
- ⑤ Cap
- ⑥ Indicator light
- ⑦ Control box

NOTE:

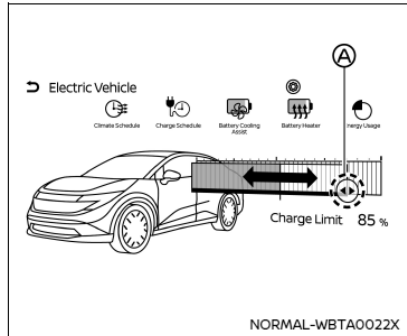
Charge schedule, remote charge and immediate charge can be performed in the trickle charge mode. For additional information, see "Charging methods" (P.73).

1. Push the P (Park) position switch to place the vehicle in the P (Park) position and apply the parking brake.
2. When charging the Li-Ion battery, place the power switch in the OFF position.
3. Open the Normal Charge Port (J1772) lid and cap on the driver side of vehicle. For additional information, see "Charge port lid" (P.295).
4. Take out the EVSE from the luggage compartment.
When your vehicle is equipped with the exchangeable plug, connect the exchangeable plug for AC 120 volt to the control box.

Charging system information (4)

Charging system information (Summary of owner's manual)

CHARGING METHODS



Example

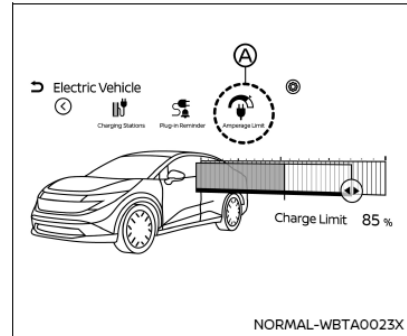
CHARGE LIMIT

The charge limit stops the vehicle from charging when it reaches the desired value. This limit affects AC and DC charging.

See "Electric Vehicle screen" (P.37) to display this screen.

Touch the point A and drag it to the desired charge limit (40% to 100%).

The charge limit can also be set by the vehicle information display. See "EV Settings" (P.183).



Example

AMPERAGE LIMIT

This function is used to limit the normal charging amperage, to prevent a charging outage when using a home outlet or unfamiliar normal charger.

See "Electric Vehicle screen" (P.37) to display this screen.

Touch the "Amperage Limit" key A. Select desired amperage (8, 12, 16, 24 or Max).

Example

The Electric Vehicle screen allows you to use the following features:

Available items may vary depending on models, specifications, software versions and conditions.

- State of charge gauge, driving range, charge remaining time (while-charging)
- Charge Limit (%)
- Climate Schedule
- Charge Schedule
- Battery Cooling Assist
- Battery Heater
- Energy Usage

- Battery Temperature Management Status
- Charging Stations
- Plug-in Reminder
- Amperage Limit

Overview 37

SEC12(4)-1

12. Description of Vehicles Covered by Certificate and Test Parameters

(4) Test Parameter

Durability Group		VNSXEEVNN530																		
Test Group		VNSXV0000E5A																		
Carline	Trim		ETW (lbs)	Tire		Axle Ratio	N/V Ratio	TRLHP	Coastdown Time (sec.)	Single Roll Dyno Terms			Shift Schedule ID		Test Proc	Cooling Fan	Special Test	Sales Area		
	Line	Trans.		Size	Type					A	B	C	City	Hwy		Config	Proc	50S	CAN	
LEAF 53kWh (18 inch steel wheels)		S	Auto (Fixed single Speed)	4250	215/55R18	All season	9.328	119.6	11.5	22.80	26.30	0.3831	0.01641	FTA	HWA	Part1066	*1	*2*3*4*5*6*7*8	X	X

- *1 The road speed fan to all test cycles.
- *2 Set in maintenance mode. Refer to Type B of SEC16(10)-2.
- *3 After setting maintenance mode, turn off VDC in the System section of VDC Setting.
- *4 After setting maintenance mode, turn off Emergency Braking in the Emergency Assist section of Driver Assistance.
- *5 After setting maintenance mode, turn off Speed Limit Sign in the Traffic Sign Assist section of Driver Assistance.
- *6 After setting maintenance mode, turn off Speed Limit Warning in the Traffic Sign Assist section of Driver Assistance.
- *7 After setting maintenance mode, turn off Rear Auto Braking in the Parking Assist section of Driver Assistance.
- *8 Cancel the automatic P position function by Nissan development tool.

VNSXV0000E5A
Issue date: Refer to cover page
Revision date:

12. Description of Vehicles Covered by Certificate and Test Parameter

(4) Test Parameter

Testing Related Information

-Charging procedure

- 1) Confirm the vehicle is shut off by checking the meter screen is turned off.
- 2) Push open the charge port door on the vehicle.
- 3) Remove the charge connector from the holster.
- 4) Fully insert the charge connector into the charge port. When the charge connector is set correctly, the vehicle answers one beep.
- 5) If charging begins automatically, the indicator display lamp will be flashing.
- 6) When the vehicle is target charged, the indicator display lamp will stops blinking and turns off after 5-minutes.
- 7) Remove the charge coupler from the charge port. Make sure to firmly secure the charge coupler in its holster.
- 8) Close the charge port door on the vehicle.

-Load setting for dyno procedure

- 1) With no depressing the brake pedal, push the “START” switch twice. The vehicle is set in “Ready” condition, not "IGN-ON"condition.
- 2) Shift into “N” position with depressing the brake.
- 3) Start the Load Set
- 4) When the load set is finished, push the "START" switch once to shut off vehicle system

-Safe handling of battery system Information

When working on high voltage cable, wear antistatic boots and insulated gloves. And remove the Shut Down switch.

If high voltage battery is damaged, there is a risk of short circuit to vehicle body due to leakage of electrolyte, and it is necessary to beware of electric shock.

When damaged, the battery may emit white fumes (vaporized electrolyte) due to short circuit.

- > If this happens, cool the battery with hose streams.
- > Since electrolyte is flammable, fire sources are prohibited.
- > Electrolyte liquid and vapor are not toxic, but must not be directly inhaled in large quantities.

VNSXV0000E5A

Issue date: Refer to cover page

Revision date:

12. Description of Vehicles Covered by Certificate and Test Parameter

(4) Test Parameter

Testing Related Information

-System Warning Device Information

This EV has 3 indicating devices for warnings specific to EV.

"FAIL" as warning device for the existence of a vehicle malfunction.

"SLOW DOWN" which is marked with the figure of TURTLE as warning device for the lowering of acceleration performance.

"FAIL" and "CAUTION" are same indicator behavior. The difference is run or not.

"SLOW DOWN" which is marked with the figure of TURTLE as warning device for the lowering of acceleration performance.

TYPE		FAIL	SLOW DOWN
Symbol			
	Traveling	IMPOSSIBLE	POSSIBLE
	Repair	Required	Not-required
	Acceleration performance	Impossible to run	SLOW DOWN
	User's responsibility	Repair	Charging or Cooling the Vehicle

-Emergency procedures

When an accident happens

- > Stop the car to the safe place.
- > Turn key off
- > Rescue injured persons if there any.
- > Please call emergency (911).

VNSXV0000E5A

Issue date: Refer to cover page

Revision date:

14. Request for Certification

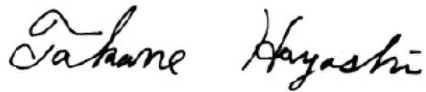
Request for Certificate to ARB

Test Group	VNSXV0000E5A
Exhaust emission control system number	1 of 1
Evaporative/Refueling Family	N.A.
Carline	LEAF 53kWh (18 inch steel wheels)

Nissan Motor Co., Ltd. requests that ARB issue a 2027 model year executive order for the above specified test group and evaporative/refueling family combination more fully described in this application. This combination complies with the following applicable emission standard.

Federal	X
California & 177 States	X

This combination complies with all applicable regulations contained within 40 CFR Part86, the application is current as of this date.
The exhaust and evaporative/refueling emission test results support this request for certificate.



Takane Hayashi
Senior Manager
Regulation and Homologation Department

VNSXV0000E5A

Issue date: Refer to cover page

Revision date:

14. Request for Certification

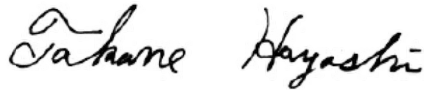
Request for Certificate to EPA

Test Group	VNSXV0000E5A
Exhaust emission control system number	1 of 1
Evaporative/Refueling Family	N.A.
Carline	LEAF 53kWh (18 inch steel wheels)

Nissan Motor Co., Ltd. requests that EPA issue a 2027 model year certificate of conformity for the above specified test group and evaporative/refueling family combination more fully described in this application. This combination complies with the following applicable emission standard.

Federal	X
California & 177 States	X

This combination complies with all applicable regulations contained within 40 CFR Part86, the application is current as of this date.
The exhaust and evaporative/refueling emission test results support this request for certificate.



Takane Hayashi
Senior Manager
Regulation and Homologation Department

VNSXV0000E5A

Issue date: Refer to cover page

Revision date:

SEC15(1)

15. Other Information

(1) Fee Filing Form

Refer to the attached Fee Filing Form.

VNSXV0000E5A

Issue date: Refer to cover page

Revision date:

US EPA Fee Form

[Help and EPA Instructions](#)

* Required Field

General Information

Date: 02/18/2026

Process Code *

Submit New Fee Filing Form

Manufacturer Code *

NSX

Manufacturer Name *

NISSAN MOTOR CO., LTD.

Contact Name *

Farrukh Khan

Contact Email Address *

KhanF@nrd.nissan-usa.com

Contact Phone *

248-488-4649

Calendar Year complete application submitted to EPA *

2026

calendar year in which the complete certification application is received, not the model year.

Engine Family / Evaporative Family / Test Group *

VNSXV0000E5A

Certificate Request Type (Industry Sector Code)

Certificate Request Type *

- ☒ On-Highway LDV, LTD, MDVPV, HDV Chassis Cert (Federal) (A, B, D, J, T, V)
- ☐ On-Highway HDE Dyno Cert (Federal) (E, H)
- ☐ On-Highway LD ICI, MDPV ICI, HDV ICI (A, B, D, J, T, V)
- ☐ On-Highway Motorcycle (C)
- ☐ On-Highway HDV Evap (F)
- ☐ On-Highway LDV, LTD, MDVPV, HDV Chassis Cert (California-Only) (A, B, D, J, T, V)
- ☐ On-Highway HDE Dyno Cert (California-Only) (E, H)
- ☐ Nonroad CI (L)
- ☐ Nonroad SI (B, S)
- ☐ Locomotive (G, K)
- ☐ All Nonroad Recreational, excluding Marine engines (X, Y)
- ☐ All Marine (Including IMO) (M, N, W)
- ☐ Component Certification for Evaporative Emissions (P)

IMO Name (Required for dual US/IMO Marine Only)

ICI VIN Number (Required for ICIs Only)

Do you qualify for a Reduced Fee? *

No

Amount Owed

\$32,317.00

Payment Type *

Offline Wire

Comments

EPA Form Number 3520-29

OMB Control No. 2060-0545

Approval expires 7/31/2027

The public reporting and recordkeeping burden for this collection of information is estimated to average 12 minutes per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.

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