



November 21, 2025

Mr. Dan Cullen
Vehicle Programs and Compliance Division
Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, MI 48105

Subject: Request for issuance of a new Certificate of Conformity for the 2027 Model Year
VinFast Test Group VVTPV00.07PL

Dear Mr. Cullen,

Enclosed please find the 2027 Model Year VinFast Part 1 certification application for test group VVTPV00.07PL. This test group is a complete carry-over from the 2025 model year test group SVTPV00.07PL.

VinFast believes that this test group complies with all applicable regulations contained in 40 CFR, and Title 13 of The California Code of Regulations, including the provisions of 40 CFR Parts 85, 86, and 600.

Vehicle Category:	Light Duty Vehicle <8500 lbs GVW
Durability Group:	VVTPEEVNNLPL
Test Group:	VVTPV00.07PL
OBD Group:	NA
Applicable Standards:	Federal T4B0, California LEV 3 ZEV
Carline covered by this certificate:	VinFast VF7 Plus

Your review and issuance of The Certificate of Conformity will be greatly appreciated. If you have any questions, please contact me or Mac Yousry (714 974 3708) of Global Vehicle Services Corp.

Sincerely,

Pham Thi Anh Hong
Director of Homologation Center
VinFast Trading and Production JSC



EPA PART 1 APPLICATION

VINFAST TRADING AND PRODUCTION JOINT
STOCK COMPANY
(VINFAST)
2027 MODEL YEAR

TEST GROUP: VVTPV00.07PL

DURABILITY GROUP: VVTPEEVNNLPL

All electric vehicle

Vehicle Class: Light duty vehicle LDV (LDT) (GVW<8000 lbs.)

Federal exhaust and evaporative emission standards: T4-BIN0 (Tier 4 Compliant)

California exhaust and evaporative emission standards: LEVIII-ZEV

Test vehicle: LS-05/Configuration: 0

Carlines Covered: VF7 Plus

Requested response date: January 20, 2026

Manufacturer contact name: Pham Thi Anh Hong
Telephone: (+84) 945 968119
email: v.hongpta@vinfast.vn

Dec. 18, 2025

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1. Correspondence and Communications

1.1 Company Address

VinFast Trading and Production Joint Stock Company
Dinh Vu - Cat Hai Economic Zone
Cat Hai Island Cat Hai Town
Cat Hai District
Hai Phong City, Vietnam

1.2 Primary contacts

For questions call:

Pham Thi Anh Hong
U.S. Homologation Manager
(+84) 945 968119
v.hongpta@vinfast.vn

Mac Yousry
2027 MY Certification Consultant
Global Vehicle Services Corporation
1892 N. Main St.
Orange, CA 92865
714-974-3708
myousry@usgvs.com

US agent of service as required by 86.1844(d)(17)

Aleksandar Krezovic
VinFast Auto, LLC
12777 W. Jefferson Blvd., Suite 101-A
Los Angeles, CA 90066
248-296-1853
Aleks.krezovic@vinfastauto.com

2. Durability Group

2.1. Description

All vehicles contained in this durability group are all-electric and equipped with the same motors and inverters.

All vehicles contained in this durability group are equipped with the same high voltage battery.

The motors used in all VF7 Plus models are identical with a 130 kW power output per motor for a total output of 260 kW.

All vehicles are all-wheel-drive (AWD).

Name:	VVTPEEVNNLPL
Engine type:	Electric (3-Phase AC permanent magnet synchronous motor)
Fuel used:	Electricity
Basic fuel metering system:	Electric
Catalyst construction and location:	NA
Precious metals in catalyst:	NA
Precious metal loading:	NA
Range of catalyst grouping statistics:	NA

3.0. Evaporative/Refueling Family

3.1. Description

The vehicles are all-electric and not equipped with an evaporative/refueling emission control system

4.0. Durability information

4.1. Durability group description

All vehicles contained in this durability group are all electric and, based on good engineering judgment, will meet all applicable exhaust and evaporative emission standards throughout their useful life.

The VF7 Plus propulsion system consist of a High Voltage Battery Pack, Electric Motor/Inverter and Gearbox. The electric motor is connected directly to the rear axle via a gearbox.

5.0. Test group

5.1. Description

There is one vehicle model in this test group, the VF7 Plus model.

The VF7 Plus is a multipurpose passenger vehicle. The emission data vehicle (EDV) tested represents the only model in this test group.

	VF7 Plus
Range (MCT)	
Driveline	AWD
Tires	
ETW (lb)	5250
Target A,B, C coefficients per SAE J2263	

Electric motor: 3-Phase AC permanent magnet
synchronous motor

Electric motor power: 260 kW (total)

Operating voltage:

Battery capacity:

Battery technology:

Vehicle class:

Sales regions: Federal and California

Federal emission standard: Tier 4 - BIN 0 (T4B0)

California emission standard: ZEV

5.2. Test locations

5.2.1 - Mileage accumulation

5.2.2 - Coast down

5.2.3. - All-Electric-Range

5.3. Test procedures

5.3.1. - Coast down

Coast down test for road load data acquisition was done in accordance to SAE J2263.

5.3.2 - All-Electric-Range

All electric range testing was performed in accordance with the 2017 SAE J1634 provisions using a 65 mph speed for the constant speed cycles.

5.4. Test results

5.4.1 - Coastdown

5.4.2 - All-Electric-Range

See enclosed All-Electric-Range test report.

5.5. Labels

5.5.1. Vehicle Emission Control System (VEC)

Located under the hood.

VEHICLE EMISSION CONTROL INFORMATION	
VF logo	VINFAST TRADING AND PRODUCTION JOINT STOCK COMPANY
TEST GROUP: VVTPV00.07PL	
MOTOR: AC SYNCHRONOUS PERMANENT MAGNET	
THIS VEHICLE CONFORMS TO US EPA FEDERAL TIER 4 BIN 0 AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 2027 MODEL YEAR ZEV LIGHT DUTY VEHICLE	

5.5.2 Fuel economy label

Certification Summary Information Report

Manufacturer	VinFast Trading and Production Joint Stock Company	Manufacturer Code	VTP
Test Group	VVTPV00.07PL	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	01/06/2026 02:16:29 PM
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							
	<table border="1"> <tr> <th>Fuel</th> <th>Basic Fuel Metering System</th> <th>Lean Burn Strategy Indicator</th> </tr> <tr> <td>Electricity</td> <td>--</td> <td>--</td> </tr> </table>	Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator	Electricity	--	--	
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	LDT2					
Federal Clean Fuel Vehicle	Yes	Federal Clean Fuel Vehicle Standard	ZEV					
Federal Clean Fuel Vehicle ILEV	Yes	California Partial Zero Emissions Vehicle Indicator	--					
Durability Group Name	VVTPPEEVNNLPL	Durability Group Equivalency Factor	1					
Reduced Fee Test Group	No	Certification Region Code(s)	FA, CA					
Complies with HD GHG 2b/3 regulations?	No							
Introduction into Commerce Date	01/31/2026	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	--					
SFTP LEV-III Composite Compliance Indicator	No							
OBD Compliance Type	CARB	OBD Demonstration Vehicle Test Group	VVTPV00.07PL					
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0					
OBD Deficiencies Comments	Electric vehicle							
Mfr Test Group Comments	VF 7 PLUS BEV 2-cycle MCT testing per 2017 SAE J1634 procedures							
Mfr Exhaust / Evap Standards Comments	--							

Certification Summary Information Report

Test Group		VVTPV00.07PL		Evaporative/Refueling Family		--				
Models Covered by this Certificate										
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup			
VinFast Trading and Production Joint Stock Company	1 - Hai Phong manufacturing plant	8 - VF 7 Plus	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No			
VinFast Trading and Production Joint Stock Company	1 - Hai Phong manufacturing plant	8 - VF 7 Plus	Federal	All Wheel Drive	Automatic	1	No			
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	--	--	--	--	--	--	--	--	--	--

Certification Summary Information Report

Test Group	VVTPV00.07PL	Evaporative/Refueling Family	--
Hybrid Electric Vehicle And Fuel Cell Information			
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if Other	--
Battery Type	Lithium Ion	Number of Battery Packs	1
Total Voltage of Battery Packs	396	Battery Energy Capacity	202
Battery Specific Energy	168	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	Both	Driver Controlled Regenerative Braking	No
Mfr Regenerative Braking Description	--		
Drive Motor(s)/Generator(s)	2		
Motor/Generator Type 1	AC 3 Phase Permanent Magnet	Rated Motor/Generator Power	130
Motor/Generator Type 2	AC 3 Phase Permanent Magnet	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	--		

Certification Summary Information Report

Test Group	VVTPV00.07PL	Evaporative/Refueling Family	--					
Emission Data Vehicle Information								
Vehicle ID / Configuration	LS-05 / 0	Manufacturer Vehicle Configuration Number	0					
Original Test Group Name	SVTPV00.07PL	Original Evaporative/Refueling Family	--					
Original Test Vehicle Model Year	2025							
Vehicle Model								
Represented Test Vehicle Make	VinFast	Represented Test Vehicle Model	VF 7 Plus					
Leak Family Details								
Leak Family Identifier	--	Leak Family Name	--					
Drive Sources and Fuel System Details								
	<table border="1"> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </table>	Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity	
Drive Source and Fuel#	Drive Source	Fuel						
1	Electric Motor	Electricity						
Hybrid Indicator	No							
Multiple Fuel Storage	--	Multiple Fuel Combustion	--					
Fuel Cell Indicator	No	Rechargeable Energy Storage System Indicator	Yes					
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--					
Off-board charge Capable Indicator	Yes							
Odometer Correction -- Initial	237	Odometer Correction Factor	1					
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor							
Odometer Correction Units	Miles							
Engine Code	CATL	Rated Horsepower	260					
Displacement (liters)	0.001							
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'						
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--					
Charge Air Cooler Type	--	Drive Mode While Testing	All Wheel Drive					
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)					
Curb Weight (lbs)	4886	Equivalent Test Weight (pounds)	5250					
GVWR (lbs)	5879	N/V Ratio	144					
Axle Ratio	9.99							
Transmission Type	Automatic	# of Transmission Gears	1					
Transmission Lockup	No	Creep Gear	No					
Dynamometer Coefficients:								
	Target Coefficients		Set Coefficients					
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)					
City/Highway/Evap	38.56	0.7579	0.017277					
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)					
	-5.31	0.2603	0.01851					
	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients							
	16							
Emission Control Device Comments	BEV							

Certification Summary Information Report

Test Group	VVTPV00.07PL	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	--		

Certification Summary Information Report

Test Group	VVTPV00.07PL	Evaporative/Refueling Family	--
Test #	SVTP10086848	Test Procedure	84 - Charge Depleting Highway
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	06/10/2024	Fuel	Electricity
Fuel Batch ID	2	Fuel Calibration Number	2
Vehicle Class	LDT2 (LVW 3751-5750, GVW 0-6000)	DF Type	EPA Assigned
Verify Test Lab ID	FEV North America		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3005	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	220	Recharge Event Energy (kiloWatt-hours)	92.035
Charge Depleting Range (Calculated miles)	288.31	Charge Depleting Range (Actual miles)	288.31
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	288.31
Number of Charge Depleting Bags/Phases Conducted	1	Transition Bag/Phase Number	--
Charge Depleting Bag/Phase #1			
Test Result/Emission Name		Unrounded Test Result	
Actual Distance Driven (miles)		288.31	
Carbon Monoxide		0	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		6.2	
Drive Trace Energy Economy Rating		0.09	
Drive Trace Inertia Work Ratio Rating		16.5	
Integrated DC KW-HRS		76.699	
Manufacturer Fuel Economy		126.7	
Nitrogen Oxide		0	
Non-methane organic gases		0	
Non-methane organic gases plus Nitrogen Oxides		999.999	
Particulate Matter		0	
System End State of Charge Watt-hours		0	
System Start State of Charge Watt-hours		100	

Certification Summary Information Report

Test Group		VVTPV00.07PL				Evaporative/Refueling Family				--		
Manufacturer Test Comments		Test results based on 2017 SAE J1634 2-Cycle derived MCT AC Recharge Energy 92035.00 Wh / DC Energy data HFEDS1 = 270.03 Wh/mi; HFEDS2 = 262.03 Wh/mi HFEDS1 = 2757.82 Wh DC UBE = 76699.28 Wh										
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 3 Bin 0	CO	0.0	--	--	--	0	--	0	0	Pass
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CO	0.0	--	--	--	0	--	0	0	Pass
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--

Certification Summary Information Report

Test Group	VVTPV00.07PL	Evaporative/Refueling Family	--
Test #	SVTP10086849	Test Procedure	81 - Charge Depleting UDDS
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	06/10/2024	Fuel	Electricity
Fuel Batch ID	2	Fuel Calibration Number	2
Vehicle Class	LDT2 (LVW 3751-5750, GVW 0-6000)	DF Type	EPA Assigned
Verify Test Lab ID	FEV North America		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3005	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	220	Recharge Event Energy (kiloWatt-hours)	92.035
Charge Depleting Range (Calculated miles)	316.29	Charge Depleting Range (Actual miles)	316.29
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	316.29
Number of Charge Depleting Bags/Phases Conducted	1	Transition Bag/Phase Number	--
Charge Depleting Bag/Phase #1			
Test Result/Emission Name		Unrounded Test Result	
Actual Distance Driven (miles)		316.29	
Carbon Monoxide		0	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		6.2	
Drive Trace Energy Economy Rating		0.09	
Drive Trace Inertia Work Ratio Rating		16.5	
Integrated DC KW-HRS		76.699	
Manufacturer Fuel Economy		135.9	
Nitrogen Oxide		0	
Non-methane organic gases		0	
Non-methane organic gases plus Nitrogen Oxides		999.999	
Particulate Matter		0	
System End State of Charge Watt-hours		0	
System Start State of Charge Watt-hours		100	

Certification Summary Information Report

Test Group		VVTPV00.07PL		Evaporative/Refueling Family		--						
Manufacturer Test Comments		Test results based on 2017 SAE J1634 2-Cycle derived MCT AC Recharge Energy 92035.00 Wh / DC Energy data UDDS1 = 269.24 Wh/mi; UDDS2 = 248.79 Wh/mi; UDDS3 = 238.47 Wh/mi; UDDS4 = 238.08 Wh/mi; UDDS weighted = 248.6 Wh/mi; UDDS1 = 2007.2 Wh DC UBE = 76699.28 Wh										
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 3 Bin 0	CO	0.0	--	--	--	0	--	0	0	Pass
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CO	0.0	--	--	--	0	--	0	0	Pass
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--

Fuel Properties			
Fuel Batch ID	2	Fuel Calibration Number	2
Test Fuel Type	62 - Electricity	Fuel Batch Calibration Date	05/01/2024
Fuel Batch Calibration Effective Date	05/01/2024	Fuel Batch Calibration Ineffective Date	05/01/2025
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	--
Fuel Ethanol Volume Percent (%)	--	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	--
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	Fuel Carbon Mass Fraction (E10)	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	--	Weight Fraction CO2	--

Certification Summary Information Report

Test Group		VVTPV00.07PL			Evaporative/Refueling Family			--	
Consolidated List of Standards									
Exhaust Standards									
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		LDT2 (LVW 3751-5750, GVW 0-6000)			Standard Level			California ZEV	
Fuel		Electricity			Test Procedure			CVS 75 and later (w/o can. load)	
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
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDT2 (LVW 3751-5750, GVW 0-6000)			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			Charge Depleting Highway	
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
150,000 miles	CREE	--	--	--	--	--	--	0	0
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDT2 (LVW 3751-5750, GVW 0-6000)			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			Charge Depleting UDDS	
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
150,000 miles	CREE	--	--	--	--	--	--	0	0
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDT2 (LVW 3751-5750, GVW 0-6000)			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			CVS 75 and later (w/o can. load)	
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

Certification Summary Information Report

Test Group		VVTPV00.07PL			Evaporative/Refueling Family			--	
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		LDT2 (LVW 3751-5750, GVW 0-6000)			Standard Level			California ZEV	
Fuel		Electricity			Test Procedure			Charge Depleting UDDS	
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
150,000 miles	CREE	--	--	--	--	--	--	0	0

Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		LDT2 (LVW 3751-5750, GVW 0-6000)			Standard Level			California ZEV	
Fuel		Electricity			Test Procedure			Charge Depleting Highway	
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
150,000 miles	CREE	--	--	--	--	--	--	0	0

Certification Summary Information Report

Test Group		VVTPV00.07PL	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		AS-VOLT	Average System Voltage	
CO	Carbon Monoxide		CO2 BAG 1	Bag 1 Carbon Dioxide	
CO2	Carbon dioxide		CO2 BAG 2	Bag 2 Carbon Dioxide	
CREE	Carbon-Related Exhaust Emissions		CO2 BAG 3	Bag 3 Carbon Dioxide	
OPT-CREE	Optional Carbon-Related Exhaust Emissions		CO2 BAG 4	Bag 4 Carbon Dioxide	
NOX	Nitrogen Oxide		NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides	
PM	Particulate Matter		NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides	
PM-COMP	SFTP Composite Particulate Matter		DT-IWRR	Drive Trace Inertia Work Ratio Rating	
HC-NM	Non-methane Hydrocarbon		DT-ASCR	Drive Trace Absolute Speed Change Rating	
OMHCE	Organic material Hydrocarbon Equivalent		DT-EER	Drive Trace Energy Economy Rating	
OMNMHCE	Organic material non-methane HC equivalent		COMB-CREE	Combined Carbon-Related Exhaust Emissions	
NMOG	Non-methane organic gases		COMB-OPT-CREE	Combined Optional Carbon-Related Exhaust Emissions	
HCHO	Formaldehyde		HC-TOTAL-EQUIV	Total Hydrocarbon equivalent - Evap only	
H3C2HO	Acetaldehyde		METHANE-COMB	Combined CH4 for HD 2b/3 vehicles only	
HC-NM+NOX	SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03		N2O-COMB	Combined Nitrous Oxide for HD 2b/3 vehicles only	
HC-NM+NOX-COMP	SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides		LEAK-DIA	Effective Leak Diameter (inches)	
CO-COMP	SFTP Composite Carbon Monoxide		LEAK-GAS CAP	Gas Cap Leakage (cc/min)	
ETHANOL	C2H5OH - Ethanol		CO2-COMB	Combined Carbon Dioxide for HD 2b/3 Vehicles Only	
FE BAG 1	Bag 1 Fuel Economy		KW-HRS	Integrated DC KW-HRS	
FE BAG 2	Bag 2 Fuel Economy		CH4 BAG 1	Bag 1 Methane	
FE BAG 3	Bag 3 Fuel Economy		CH4 BAG 2	Bag 2 Methane	
FE BAG 4	Bag 4 Fuel Economy		CH4 BAG 3	Bag 3 Methane	
MFR FE	Manufacturer Fuel Economy		CH4 BAG 4	Bag 4 Methane	
HC	Hydrocarbon for Running Loss and ORVR		CO BAG 1	Bag 1 Carbon Monoxide	
METHANE	CH4 - Methane		CO BAG 2	Bag 2 Carbon Monoxide	
METHANOL	CH3OH - Methanol		CO BAG 3	Bag 3 Carbon Monoxide	
N2O	Nitrous Oxide		CO BAG 4	Bag 4 Carbon Monoxide	
SPITBACK	Spitback Hydrocarbon in grams		NMOG BAG 1	Bag 1 Non-methane organic gases	
AMP-HRS	Integrated Amp-hours		NMOG BAG 2	Bag 2 Non-methane organic gases	
START-SOC	System Start State of Charge Watt-hours		NMOG BAG 3	Bag 3 Non-methane organic gases	
END-SOC	System End State of Charge Watt-hours		NMOG BAG 4	Bag 4 Non-methane organic gases	
ACT-DISTANCE	Actual Distance Driven (miles)				
Certification Region					

Certification Summary Information Report

Test Group		VVTPV00.07PL	Evaporative/Refueling Family		--
CA	California + CAA Section 177 states		FA	Federal	
Exhaust Emission Standard Level					
B1	Federal Tier 2 Bin 1		T3B160	Federal Tier 3 Bin 160	
B2	Federal Tier 2 Bin 2		T3B125	Federal Tier 3 Bin 125	
B3	Federal Tier 2 Bin 3		T3B110	Federal Tier 3 Transitional Bin 110	
B4	Federal Tier 2 Bin 4		T3B85	Federal Tier 3 Transitional Bin 85	
B5	Federal Tier 2 Bin 5		T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover	
B6	Federal Tier 2 Bin 6		T3B70	Federal Tier 3 Bin 70	
B7	Federal Tier 2 Bin 7		T3B50	Federal Tier 3 Bin 50	
B8	Federal Tier 2 Bin 8		T3B30	Federal Tier 3 Bin 30	
B9	Federal Tier 2 Bin 9		T3B20	Federal Tier 3 Bin 20	
B10	Federal Tier 2 Bin 10		T3B0	Federal Tier 3 Bin 0	
B11	Federal Tier 2 Bin 11		HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395	
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)		HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340	
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)		HDV2B250	Federal Tier 3 HD Class 2b Bin 250	
L2	California LEV-II LEV		HDV2B200	Federal Tier 3 HD Class 2b Bin 200	
L2OP	California LEV-II LEV Optional		HDV2B170	Federal Tier 3 HD Class 2b Bin 170	
U2	California LEV-II ULEV		HDV2B150	Federal Tier 3 HD Class 2b Bin 150	
S2	California LEV-II SULEV		HDV2B0	Federal Tier 3 HD Class 2b Bin 0	
ZEV	California ZEV		HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630	
OT	Other		HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570	
T1	Federal Tier 1		HDV3B400	Federal Tier 3 HD Class 3 Bin 400	
PZEV	California PZEV		HDV3B270	Federal Tier 3 HD Class 3 Bin 270	
L2LEV160	California LEV-II LEV160		HDV3B230	Federal Tier 3 HD Class 3 Bin 230	
L2ULEV125	California LEV-II ULEV125		HDV3B200	Federal Tier 3 HD Class 3 Bin 200	
L2SULEV30	California LEV-II SULEV30		HDV3B0	Federal Tier 3 HD Class 3 Bin 0	
L2LEV395	California LEV-II LEV395		L4SULEV100	California LEV-IV SULEV100	
L2ULEV340	California LEV-II ULEV340		L4SULEV125	California LEV-IV SULEV125	
L2LEV630	California LEV-II LEV630		L4SULEV15	California LEV-IV SULEV15	
L2ULEV570	California LEV-II ULEV570		L4SULEV150	California LEV-IV SULEV150	
L3LEV160	California LEV-III LEV160		L4SULEV170	California LEV-IV SULEV170	
L3ULEV125	California LEV-III ULEV125		L4SULEV175	California LEV-IV SULEV175	
L3ULEV70	California LEV-III ULEV70		L4SULEV20	California LEV-IV SULEV20	
L3ULEV50	California LEV-III ULEV50		L4SULEV200	California LEV-IV SULEV200	
L3SULEV30	California LEV-III SULEV30		L4SULEV230	California LEV-IV SULEV230	
L3SULEV20	California LEV-III SULEV20		L4SULEV25	California LEV-IV SULEV25	
L3LEV395	California LEV-III LEV395		L4SULEV30	California LEV-IV SULEV30	
L3ULEV340	California LEV-III ULEV340		L4SULEV75	California LEV-IV SULEV75	
L3ULEV250	California LEV-III ULEV250		L4SULEV85	California LEV-IV SULEV85	
L3ULEV200	California LEV-III ULEV200		L4ULEV125	California LEV-IV ULEV125	

Certification Summary Information Report

Test Group		VVTPV00.07PL	Evaporative/Refueling Family		--
L3SULEV170	California LEV-III SULEV170		L4ULEV200	California LEV-IV ULEV200	
L3SULEV150	California LEV-III SULEV150		L4ULEV250	California LEV-IV ULEV250	
L3LEV630	California LEV-III LEV630		L4ULEV270	California LEV-IV ULEV270	
L3ULEV570	California LEV-III ULEV570		L4ULEV40	California LEV-IV ULEV40	
L3ULEV400	California LEV-III ULEV400		L4ULEV400	California LEV-IV ULEV400	
L3ULEV270	California LEV-III ULEV270		L4ULEV50	California LEV-IV ULEV50	
L3SULEV230	California LEV-III SULEV230		L4ULEV60	California LEV-IV ULEV60	
L3SULEV200	California LEV-III SULEV200		L4ULEV70	California LEV-IV ULEV70	
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		
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		

6.0. Test vehicle description

This test group contains one vehicle model (VF7 Plus).

Test group:	VVTPV00.07P
Test vehicle number/configuration:	LS-05/ 0
Vehicle Make:	VinFast
Vehicle Model:	VF7 Plus
Vehicle Drive Source:	Electric motor
Power:	260 kW total
Fuel:	Electric
Off-Board-Charging capable:	Yes
Engine Code:	
Transmission type:	Automatic
Number of gears:	1
Equivalent test weight:	5250 lbs
Axle ratio:	
Vehicle drive mode setting:	Normal
Vehicle regen. setting:	High
Vehicle Creep setting:	On
SIL usage:	No
Aged emission components:	Whole vehicle
Certification Summary Sheet:	Included

7.0. Test results

8.0. Statements

All applicable vehicles will conform to the emission standards for which emission data is not being provided.

All vehicles will conform to EPA Federal Tier 4 Bin 0 (T4B0) and State of California regulations applicable to 2027 model year Zero emission vehicles.

9.0. Emission Control System On-Board Diagnostic (OBD)

The vehicle is all electric and exempt from OBD requirements.

10.0. Alternate fuel vehicles

There are no alternate fuel vehicles contained in this test group

11.0. Auxiliary emission control devices (AECD)

Vehicles contained in this test group are not equipped with any auxiliary emission control devices (AECD).

12.0. Description of vehicles covered by certificate

Carline:	VinFast
Model name:	VF7 Plus
Vehicle classification:	
Emission control system:	NA
Engine code:	
Number of valves per cylinder:	NA
Engine displacement:	
Sales area:	Federal/California
Transmission:	Automatic
Overdrive:	No
SIL:	No
Tire sizes:	245/45R20
N/V:	
Air conditioning:	Yes
Fuel fired heater:	No
GVWR:	
Curb weight:	
ETW:	5250 lb
Coast down method:	SAE J2263
Dynamometer RLHP target coefficients:	A: B: C:
RLHP@50 mph total	
Dynamometer:	4WD
Fuel tank volume:	NA
Regenerative braking:	Yes
Number of motors:	2

Motor size: 260 kW (Total)

Horsepower: 260 kW (Total)

Driveline: AWD

Nominal battery capacity:

Total battery capacity:

Nominal battery voltage:

12.1. Engine starting procedure

Enter vehicle using the Key Fob. Press on the brake pedal.

12.2 Shift schedule

Single speed automatic transmission

12.3. Evaporative testing parameters

Not applicable

12.4. Transmission test modes

12.5. Advanced technology system test mode

Active grille shutter activated automatically

12.6. Emission site cooling fan

Road speed fan in front of vehicle

12.7. Test method

Multi-Cycle Test (MCT-65) method with 2mph and 1.0 second drive cycle tolerance.

12.8 - Description of motor

The vehicle is equipped with two electric motors, one driving the front wheels and one driving the rear wheels.

12.9 - Description of battery

The vehicle is equipped with Lithium batteries located below the floor pan of the vehicle.

13.0. Projected sales (2025MY)

Federal:

VF7 Plus =

California:

VF7 Plus =

Total:

VF7 Plus =

TEST GROUP: VVTPV00.07PL

16.0. Charging procedure and capacity

The charging procedure involves connecting a J1772 compatible CCS type 1 connector to the vehicle charge port.

From a user perspective determining the state of charge and capacity is performed by viewing the % SOC reading on the instrument panel.

Vehicle determines the state of charge and capacity by using a combination of current, voltage and temperature sensors that feed into an SOC determination algorithm within the BMS.