

MOBILE SOURCE CERTIFICATION AND COMPLIANCE FEE PAYMENT FORM FOR ON-ROAD APPLICATIONS ONLY

CARB USE ONLY

Invoice Name	MSF240804
Invoice Date	Feb 06, 2025

COMPANY INFORMATION

Company Name	Ford Motor Company
Address	1 American Road
City	Dearborn
State	Michigan
Zip	48193
Country	United States
Contact Name	Tina Oliver
Contact Telephone Number	313-3238938
Contact Email	toliver@ford.com
CARB Customer Number	CCAM000031

APPLICATION INFORMATION

Payment Row Number	Product Description or File Name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type	Fee Type	Amount
1	26_CBI_TFMXT03.0JPC_APP	Model Year 2026	TFMXT03.0JPC	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
2	26_CBI_TFMXT02.34K4_APP	Model Year 2026	TFMXT02.34K4	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
3	26_CBI_TFMXT02.02JF_APP	Model Year 2026	TFMXT02.02JF	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
4	26_CBI_TFMXT03.0TPC_APP	Model Year 2026	TFMXT03.0TPC	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
5	26_CBI_TFMXT03.33F1_APP	Model Year 2026	TFMXT03.33F1	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
6	26_CBI_TFMXV05.0VKN_APP	Model Year 2026	TFMXV05.0VKN	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
7	26_CBI_TFMXV05.2GTD_APP	Model Year 2026	TFMXV05.2GTD	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
8	26_CBI_TFMXV03.33U3_APP	Model Year 2026	TFMXT03.33U3	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
9	26_CBI_TFMXT02.54F1_APP	Model Year 2026	TFMXT02.54F1	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00

10	26_CBI_TFMXT01.52X4_APP	Model Year 2026	TFMXT01.52X4	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
11	26_CBI_TFMXV02.3VJG_APP	Model Year 2026	TFMXV02.3VJG	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
12	26_CBI_TFMXT03.51F2_APP	Model Year 2026	TFMXT03.51F2	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
13	26_CBI_TFMXT02.02Y5_APP	Model Year 2026	TFMXT02.02Y5	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
14	26_CBI_TFMXT03.57AV_APP	Model Year 2026	TFMXT03.57AV	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
15	26_CBI_TFMXT05.03DP_APP	Model Year 2026	TFMXT05.03DP	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
16	26_CBI_TFMXT03.54HT_APP	Model Year 2026	TFMXT03.54HT	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
17	26_CBI_TFMXT03.54JK_APP	Model Year 2026	TFMXT03.54JK	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
18	26_CBI_TFMXT02.73JK_APP	Model Year 2026	TFMXT02.73JK	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
19	26_CBI_TFMXT00.0BG2_APP	Model Year 2026	TFMXT00.0BG2	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,111.00
20	26_CBI_TFMXT00.0BG4_APP	Model Year 2026	TFMXT00.0BG4	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,111.00
21	26_CBI_TFMXT05.2AHS_APP	Model Year 2026	TFMXT05.2AHS	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
22	26_CBI_TFMXV00.0B4A_APP	Model Year 2026	TFMXV00.0B4A	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,111.00
23	26_CBI_TFMXV00.0G4A_APP	Model Year 2026	TFMXV00.0G4A	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,111.00
24	26_CBI_TFMXT02.36HH_APP	Model Year 2026	TFMXT02.36HH	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
25	26_CBI_TFMXT03.03V8_APP	Model Year 2026	TFMXT03.03V8	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
26	26_CBI_TFMXV00.0B4R_APP	Model Year 2026	TFMXV00.0B4R	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,111.00
27	26_CBI_TFMXV00.0BLA_APP	Model Year 2026	TFMXV00.0BLA	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,111.00
28	26_CBI_TFMXV00.0BLR_APP	Model Year 2026	TFMXV00.0BLR	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,111.00
29	26_CBI_TFMXT02.31EN_APP	Model Year 2026	TFMXT02.31EN	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
30	26_CBI_TFMXT02.72V9_APP	Model Year 2026	TFMXT02.72V9	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
31	26_CBI_TFMXT02.71HT_APP	Model Year 2026	TFMXT02.71HT	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00
32	26_CBI_TFMXV05.2VEZ_APP	Model Year 2026	TFMXV05.2VEZ	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 48,447.00

				medium-duty vehicle test group		
					Total Due	\$ 1,295,952.00

I,  _____, attest that any information provided is true, accurate, and complete.
(Responsible Party Signature Here)

Application for Certification

Part 1



FORD MOTOR COMPANY

APPLICATION FOR CERTIFICATION – PART 1

2026 Model Year

Test Group: TFMXT00.0BG4
Durability Group: TFMXEEVNNG1H

Test Group Description: LDT4/MDPV

Durability Group Description: Battery Electric

Application Standards: Federal: Tier 3 Bin 0
California: ZEV

Carlines Covered: F150 LIGHTNING 4WD ER2
F150 LIGHTNING STX 4WD

Vehicles Tested:

Certification (EDV) Test Vehicle:
SFD1-0.0-J-990 / Config 0

Application Release Date: February 2, 2026

For Questions, Contact:
John Romig, jromig4@ford.com (313-439-3159)

00.00.00.00

Test Group: TFMXT00.0BG4
Issued: 9/22/2025
Revised:



Part 1 Application Index

§ 00.00.00.00	Cover Page
§ 02.00.00.00	Durability Group Description
§ 05.00.00.00	Test Group Description
§ 06.00.00.00	Test Vehicle Description
§ 07.00.00.00	Test Results
07.00.01.00	EPA Certification Summary Information (CSI) report(s)
§ 08.00.00.00	Emission Testing Waiver Statements
08.00.01.00	Statements of compliance
§ 12.00.00.00	Description of Vehicles Covered by Certificate and Test Parameters
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§ 14.00.00.00	Request for Certification
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SECTION 2

Durability Group Description

For a description of the Durability Group for this test group refer to Section 16.00.00.00 of the Common Section.



SECTION 5

Test Group Description

For a description of this test group, refer to the Cover Page (00.00.00.00)
and to the Description of Vehicles Covered by Certificate section
(12.00.00.00)



SECTION 6

Test Vehicle Description

For a description of the test vehicles utilized in this test group, refer to the Description of Vehicles Covered by Certificate section (12.00.00.00) of this application.



SECTION 7

EPA Certification Summary Information Report (Test Results)

Certification Summary Information Report

Manufacturer	Ford Motor Company	Manufacturer Code	FMX
Test Group	TFMXT00.0BG4	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	08/12/2025 12:39:08 PM
Model Year	2026		

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	LDT4, MDPV
Federal Clean Fuel Vehicle	No	Federal Clean Fuel Vehicle Standard	--
Federal Clean Fuel Vehicle ILEV	No	California Partial Zero Emissions Vehicle Indicator	No
Durability Group Name	TFMXEEVNNG1H	Durability Group Equivalency Factor	1.0
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	TFMXT02.53CE
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	This BEV program does not have OBD compliance requirements. Items filled in for the purpose of passing system validation because they are required fields.		
Mfr Test Group Comments	5P90S Standard Range Battery		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group	TFMXT00.0BG4	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
Ford Motor Company	1 - Ford	111 - F150 LIGHTNING STX 4WD	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Ford Motor Company	1 - Ford	111 - F150 LIGHTNING STX 4WD	Federal	All Wheel Drive	Automatic	1	No
Ford Motor Company	1 - Ford	118 - F150 LIGHTNING 4WD ER2	Federal	All Wheel Drive	Automatic	1	No
Ford Motor Company	1 - Ford	118 - F150 LIGHTNING 4WD ER2	California + CAA Section 177 states	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	--	--	--	--	--	--	--	--	--	--

Official Charge Depleting Test Numbers

Test Group Fuel	UDDS	Highway
Electricity	--	--

Certification Summary Information Report

Test Group	TFMXT00.0BG4	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	349	Battery Energy Capacity	402.7
Battery Specific Energy	185.5	Battery Charger Type	Off-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 permanent magnet synchronou	Rated Motor/Generator Power	200
Motor/Generator Type 2	AC permanent magnet synchronou	Rated Motor/Generator Power	200
Mfr Fuel Cell Description	--		
Fuel Cell On-Board H2 Storage Capacity (kg)	--	Usable H2 Fill Capacity (kg)	--
Mfr Hybrid Electric/ Electric Vehicle Comments	Peak system power is 400 kWatt (kW).		

Certification Summary Information Report

Test Group	TFMXT00.0BG4	Evaporative/Refueling Family	--																					
Emission Data Vehicle Information																								
Vehicle ID / Configuration	SWG00034 / 0	Manufacturer Vehicle Configuration Number	0																					
Original Test Group Name	SFMXT00.0BG4	Original Evaporative/Refueling Family	--																					
Original Test Vehicle Model Year	2025																							
Vehicle Model																								
Represented Test Vehicle Make	Ford	Represented Test Vehicle Model	F150 LIGHTNING 4WD ER2																					
Leak Family Details																								
Leak Family Identifier	--	Leak Family Name	--																					
Drive Sources and Fuel System Details																								
<table><tr><td>Drive Source and Fuel#</td><td>Drive Source</td><td>Fuel</td></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	0	Odometer Correction Factor	1.03																					
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles																							
Odometer Correction Units	Miles																							
Engine Code	STFDDEHNR0002	Rated Horsepower	210																					
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	4-Wheel Drive																					
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)																					
Curb Weight (lbs)	6564	Equivalent Test Weight (pounds)	7000																					
GVWR (lbs)	8550	N/V Ratio	101.1																					
Axle Ratio	9.6																							
Transmission Type	Automatic	# of Transmission Gears	1																					
Transmission Lockup	No	Creep Gear	No																					
Dynamometer Coefficients:																								
<table><tr><td colspan="3">Target Coefficients</td><td colspan="3">Set Coefficients</td><td rowspan="3">EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</td></tr><tr><td>Coefficient Category</td><td>A (lbf)</td><td>B (lbf/mph)</td><td>C (lbf/mph**2)</td><td>A (lbf)</td><td>B (lbf/mph)</td><td>C (lbf/mph**2)</td></tr><tr><td>City/Highway/Evap</td><td>35.84</td><td>0.408</td><td>0.0306</td><td>-7.07</td><td>0.0341</td><td>0.03095</td></tr></table>				Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients	Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	City/Highway/Evap	35.84	0.408	0.0306	-7.07	0.0341	0.03095
Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients																		
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)		C (lbf/mph**2)																	
City/Highway/Evap	35.84	0.408	0.0306	-7.07	0.0341		0.03095																	
Emission Control Device Comments	ZEV, LDT4, MDPV																							

Certification Summary Information Report

Test Group	TFMXT00.0BG4	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	2025MY F150 Lightning 4WD ER2		

Certification Summary Information Report

Test Group	TFMXT00.0BG4	Evaporative/Refueling Family	--
Test #	SFMX10088617	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	12/19/2024	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	MDPV (Federal Tier 2, GVWR 8501-10000)	DF Type	Mfr. Assigned
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3003	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
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)	142.782
Charge Depleting Range (Calculated miles)	476.681	Charge Depleting Range (Actual miles)	476.681
Charge Depleting Range Highway (Calculated miles)	391.849	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	476.681
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)		7.4881419	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		2.64	
Drive Trace Energy Economy Rating		1.93	
Drive Trace Inertia Work Ratio Rating		4.17	
Integrated DC KW-HRS		2.061	
Manufacturer Fuel Economy		27.5235	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	TFMXT00.0BG4	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>10.2650489</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>4.44</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>1.33</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>5.46</td></tr><tr><td>Integrated DC KW-HRS</td><td>3.308</td></tr><tr><td>Manufacturer Fuel Economy</td><td>32.2258</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2650489	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	4.44	Drive Trace Energy Economy Rating	1.33	Drive Trace Inertia Work Ratio Rating	5.46	Integrated DC KW-HRS	3.308	Manufacturer Fuel Economy	32.2258	
	Test Result/Emission Name	Unrounded Test Result																
	Actual Distance Driven (miles)	10.2650489																
	Carbon-Related Exhaust Emissions	0																
	Drive Trace Absolute Speed Change Rating	4.44																
	Drive Trace Energy Economy Rating	1.33																
	Drive Trace Inertia Work Ratio Rating	5.46																
	Integrated DC KW-HRS	3.308																
	Manufacturer Fuel Economy	32.2258																
Charge Depleting Bag/Phase #3																		
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4844137</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.81</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.54</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>3.07</td></tr><tr><td>Integrated DC KW-HRS</td><td>2</td></tr><tr><td>Manufacturer Fuel Economy</td><td>26.7222</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4844137	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.81	Drive Trace Energy Economy Rating	0.54	Drive Trace Inertia Work Ratio Rating	3.07	Integrated DC KW-HRS	2	Manufacturer Fuel Economy	26.7222		
Test Result/Emission Name	Unrounded Test Result																	
Actual Distance Driven (miles)	7.4844137																	
Carbon-Related Exhaust Emissions	0																	
Drive Trace Absolute Speed Change Rating	1.81																	
Drive Trace Energy Economy Rating	0.54																	
Drive Trace Inertia Work Ratio Rating	3.07																	
Integrated DC KW-HRS	2																	
Manufacturer Fuel Economy	26.7222																	
Charge Depleting Bag/Phase #4																		
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>221.4553817</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2.17</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>1.13</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>3.76</td></tr><tr><td>Integrated DC KW-HRS</td><td>92.317</td></tr><tr><td>Manufacturer Fuel Economy</td><td>41.6865</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	221.4553817	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.17	Drive Trace Energy Economy Rating	1.13	Drive Trace Inertia Work Ratio Rating	3.76	Integrated DC KW-HRS	92.317	Manufacturer Fuel Economy	41.6865		
Test Result/Emission Name	Unrounded Test Result																	
Actual Distance Driven (miles)	221.4553817																	
Carbon-Related Exhaust Emissions	0																	
Drive Trace Absolute Speed Change Rating	2.17																	
Drive Trace Energy Economy Rating	1.13																	
Drive Trace Inertia Work Ratio Rating	3.76																	
Integrated DC KW-HRS	92.317																	
Manufacturer Fuel Economy	41.6865																	
Charge Depleting Bag/Phase #5																		
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4813068</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.69</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>1.06</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>2.74</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.943</td></tr><tr><td>Manufacturer Fuel Economy</td><td>25.9713</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4813068	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.69	Drive Trace Energy Economy Rating	1.06	Drive Trace Inertia Work Ratio Rating	2.74	Integrated DC KW-HRS	1.943	Manufacturer Fuel Economy	25.9713		
Test Result/Emission Name	Unrounded Test Result																	
Actual Distance Driven (miles)	7.4813068																	
Carbon-Related Exhaust Emissions	0																	
Drive Trace Absolute Speed Change Rating	1.69																	
Drive Trace Energy Economy Rating	1.06																	
Drive Trace Inertia Work Ratio Rating	2.74																	
Integrated DC KW-HRS	1.943																	
Manufacturer Fuel Economy	25.9713																	
Charge Depleting Bag/Phase #6																		

Certification Summary Information Report

Test Group	TFMXT00.0BG4	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>10.2687771</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>5.83</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>1.02</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>7.4</td></tr><tr><td>Integrated DC KW-HRS</td><td>3.249</td></tr><tr><td>Manufacturer Fuel Economy</td><td>31.6396</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2687771	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	5.83	Drive Trace Energy Economy Rating	1.02	Drive Trace Inertia Work Ratio Rating	7.4	Integrated DC KW-HRS	3.249	Manufacturer Fuel Economy	31.6396		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2687771																		
Carbon-Related Exhaust Emissions	0																		
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Drive Trace Inertia Work Ratio Rating	7.4																		
Integrated DC KW-HRS	3.249																		
Manufacturer Fuel Economy	31.6396																		
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>7.4521024</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.11</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.82</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>2.09</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.937</td></tr><tr><td>Manufacturer Fuel Economy</td><td>25.9926</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4521024	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.11	Drive Trace Energy Economy Rating	0.82	Drive Trace Inertia Work Ratio Rating	2.09	Integrated DC KW-HRS	1.937	Manufacturer Fuel Economy	25.9926		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4521024																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.11																		
Drive Trace Energy Economy Rating	0.82																		
Drive Trace Inertia Work Ratio Rating	2.09																		
Integrated DC KW-HRS	1.937																		
Manufacturer Fuel Economy	25.9926																		
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>44.1272829</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2.17</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>1.13</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>3.76</td></tr><tr><td>Integrated DC KW-HRS</td><td>18.312</td></tr><tr><td>Manufacturer Fuel Economy</td><td>41.4981</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	44.1272829	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.17	Drive Trace Energy Economy Rating	1.13	Drive Trace Inertia Work Ratio Rating	3.76	Integrated DC KW-HRS	18.312	Manufacturer Fuel Economy	41.4981		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	44.1272829																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	2.17																		
Drive Trace Energy Economy Rating	1.13																		
Drive Trace Inertia Work Ratio Rating	3.76																		
Integrated DC KW-HRS	18.312																		
Manufacturer Fuel Economy	41.4981																		
Manufacturer Test Comments		Phase #4 and #8 Driver ratings are showing total average drive ratings																	

[illegible]

Certification Summary Information Report

Test Group		TFMXT00.0BG4			Evaporative/Refueling Family			--	
Consolidated List of Standards									
Exhaust Standards									
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Both	
Vehicle Class		MDPV (Federal Tier 2, GVWR 8501-10000)			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
150,000 miles	CREE	--	--	--	--	--	--	0	0
Cert Region		Federal			Cert/In-Use Code			Both	
Vehicle Class		MDPV (Federal Tier 2, GVWR 8501-10000)			Standard Level			Federal Tier 3 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
150,000 miles	CREE	--	--	--	--	--	--	0	0

Certification Summary Information Report

Test Group		TFMXT00.0BG4	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		TFMXT00.0BG4		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		TFMXT00.0BG4		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		



SECTION 8

Emission Testing Waiver Statements

Refer to Section 14.01.00.00 of the Common Section for Statements of Compliance.



SECTION 8

Emission Testing Waiver Statements and Statements of Compliance

Statement of Compliance for test group TFMXT00.0BG4

This vehicle conforms to US EPA Tier 3 Bin 0 vehicle regulations applicable to 2026 model year new motor vehicles and to California regulations applicable to 2026 model year new ZEV light duty vehicles & medium duty passenger vehicles.

For additional statements of compliance, please refer to Section 14.01.00.00 of the Common Section.



SECTION 12

Description of Vehicles Covered by Certificate and Test Parameters

12.00.00.00

2026MY F-150 Lightning Parts List

Cert. Level	Calibrations	Certification Code	PCM -12A650-	HPCM -7P120-	BECM -10B687-	BCCM -10B689-	ABS -2C219-	Date
Initial	TTFDC1ND06	TTFDEJND0005	PTL3A-LC	PTL38-CD	PSL38-AE	PTL38-AB	TL38-AD	08/27/25
Initial	TTFDC1NC06	TTFDC1ND0005	PTL3A-MC	PTL38-DD	PSL38-AE	PTL38-AB	TL38-AD	08/27/25
Initial	TTFDC1ND06	TTFDC1NJ0005	PTL3A-LC	PTL38-JD	PSL38-AE	PTL38-AB	TL38-AD	08/27/25
Initial	TTFDC1NC06	TTFDEJNC0005	PTL3A-MC	PTL38-KD	PSL38-AE	PTL38-AB	TL38-AD	08/27/25
Initial	TTFDC1ND06	TTFDEJNE0003	PTL3A-LC	PTL38-CD	PSL38-AE	PTL38-AB	TL38-AD	08/27/25
Initial	TTFDC1NC06	TTFDEJNF0003	PTL3A-MC	PTL38-KD	PSL38-AE	PTL38-AB	TL38-AD	08/27/25

HV Battery Assembly: TL38-10B759-BB
 SL38-10B759-DA (ALT)

PDU (Primary Drive Unit): NL38-7P500-AC

SDU (Secondary Drive Unit): NL38-7B000-AB

Section 12.00.05.00 – Test Vehicle & Test Procedure Information

Model	F150 Lightning 4WD ER2
Test Purpose	25MY Certification Testing
Subconfiguration	20" Goodyear Tire
Engine Code	STFDC1ND01 Cal / STFDEJNE0000 Cert Code
Equivalent Test Weight	7000 lbs
Curb Weight	6550 lbs
GVWR	8430 lbs
TRLHP	18.5
Roadloads	f0 = 39.48
	f1 = 0.4302
	f2 = 0.03119
Axle Ratio	9.6
Tires	P275/60R20
Vehicle ID No	SFD1-0.0-J-990
Model Year	2025

Battery and Vehicle Preconditioning Procedures

1000 miles were accumulated on this vehicle / battery before testing following requirements of 40 CFR §86.1831-01 and California Test Procedures for 2026 and Subsequent Model Year Zero-Emission Vehicles and Plug-in Hybrid Electric Vehicles.

Dynamometer Test Procedure

The vehicle was tested according to SAE J1634 "Battery Electric Vehicle Energy Consumption and Range Test Procedure," as revised by SAE International in July, 2017. The 2017 version of SAE J1634 is used with special approval granted by CARB. The Multi-Cycle Range and Energy Consumption Test (MCT) was performed. A constant speed cycle speed of 65 mph was used.

Special Test Procedures

To ensure full charge before MCT test, Ford performs drive-down of a highway cycle and 65mph steady state driving before charge / soak prior to MCT.

Please contact Ford for additional testing instructions prior to performing in-use testing.

Details on how to operate the vehicle can be found in the Owner's Manual. Please reference the Owner's manual for safety precautions and emergency procedures related to the High Voltage Battery.

Vehicle Description Report

Test Group: TFMXT00.0BG4

ID Number	5291898	5291921	5291933	5291937	5291893	5291891	5291897	5291896
Displacement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cert Code	TTFDC1ND0005	TTFDC1NJ0005	TTFDEJNC0005	TTFDEJND0005	TTFDEJNE0003	TTFDEJNE0003	TTFDEJNF0003	TTFDEJNF0003
Fuel Tank(s)								
Carline	F150 LIGHTNING 4WD ER2	F150 LIGHTNING 4WD ER2	F150 LIGHTNING 4WD ER2	F150 LIGHTNING 4WD ER2	F150 LIGHTNING 4WD ER2	F150 LIGHTNING 4WD ER2	F150 LIGHTNING 4WD ER2	F150 LIGHTNING 4WD ER2
Wheel Configuration	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Body Style	Super Crew	Super Crew	Super Crew	Super Crew	Super Crew	Super Crew	Super Crew	Super Crew
Wheelbase	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
Transcode Combo	WA	WA	WA	WA	WA	WA	WA	WA
Curb Weight	6483	6483	6483	6483	6483	6507	6483	6507
ETW	7000	7000	7000	7000	7000	7000	7000	7000
Loaded Weight LVW	6783	6783	6783	6783	6783	6807	6783	6807
ALVW-ETW	7500	7500	7500	7500	7500	7500	7500	7500
Adj. Loaded Weight	7516	7516	7516	7516	7516	7468	7516	7468
GVWR	8550	8550	8550	8550	8550	8430	8550	8430
GCWR	17300	17300	17300	17300	17300	17300	17300	17300
Min Axle Ratio	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
Max Axle Ratio	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
Min N/V Ratio	104.0	104.0	104.0	104.0	101.1	101.1	101.1	101.1
Max N/V Ratio	104.0	104.0	104.0	104.0	101.1	101.1	101.1	101.1
Emission Vehicle Class	MDPV	MDPV	MDPV	MDPV	MDPV	LDT4	MDPV	LDT4
Drive Code	All Wheel Drive	All Wheel Drive	All Wheel Drive	All Wheel Drive	All Wheel Drive	All Wheel Drive	All Wheel Drive	All Wheel Drive
Trans Type	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	275/65R18 - 104	275/65R18 - 104	275/65R18 - 104	275/65R18 - 104	275/60R20 - 101.1	275/60R20 - 101.1	275/60R20 - 101.1	275/60R20 - 101.1
Max Tire Size	275/65R18 - 104	275/65R18 - 104	275/65R18 - 104	275/65R18 - 104	275/60R20 - 101.1	275/60R20 - 101.1	275/60R20 - 101.1	275/60R20 - 101.1
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								
DAW Full Tank	3146	3146	3146	3146	3146	3176	3146	3176
DAW Empty Tank	3146	3146	3146	3146	3146	3176	3146	3176

Vehicle Description Report

Test Group: TFMXT00.0BG4

ID Number	5291899	5291922	5291934	5291938
Displacement	0.0	0.0	0.0	0.0
Cert Code	TTFDC1ND0005	TTFDC1NJ0005	TTFDEJNC0005	TTFDEJND0005
Fuel Tank(s)				
Carline	F150 LIGHTNING STX 4WD	F150 LIGHTNING STX 4WD	F150 LIGHTNING STX 4WD	F150 LIGHTNING STX 4WD
Wheel Configuration	Standard	Standard	Standard	Standard
Body Style	Super Crew	Super Crew	Super Crew	Super Crew
Wheelbase	145.0	145.0	145.0	145.0
Transcode Combo	WA	WA	WA	WA
Curb Weight	6440	6440	6440	6440
ETW	6500	6500	6500	6500
Loaded Weight LVW	6740	6740	6740	6740
ALVW-ETW	7500	7500	7500	7500
Adj. Loaded Weight	7435	7435	7435	7435
GVWR	8430	8430	8430	8430
GCWR	17300	17300	17300	17300
Min Axle Ratio	9.6	9.6	9.6	9.6
Max Axle Ratio	9.6	9.6	9.6	9.6
Min N/V Ratio	104.0	104.0	104.0	104.0
Max N/V Ratio	104.0	104.0	104.0	104.0
Emission Vehicle Class	LDT4	LDT4	LDT4	LDT4
Drive Code	All Wheel Drive	All Wheel Drive	All Wheel Drive	All Wheel Drive
Trans Type	Automatic	Automatic	Automatic	Automatic
Calibration Application	50ST	50ST	50ST	50ST
Min Tire Size	275/65R18 - 104	275/65R18 - 104	275/65R18 - 104	275/65R18 - 104
Max Tire Size	275/65R18 - 104	275/65R18 - 104	275/65R18 - 104	275/65R18 - 104
Alt Tire 1				
Alt Tire 2				
Alt Tire 3				
Alt Tire 4				
Alt Tire 5				
Alt Tire 6				
Alt Tire 7				
DAW Full Tank	3154	3154	3154	3154
DAW Empty Tank	3154	3154	3154	3154



SECTION 14

Request for Certification

14.00.00.00



**Environmental & Safety Compliance
Ford Motor Company**

**Allen Park Test Laboratory
1500 Enterprise Drive, Suite 3W-200
Allen Park, Michigan 48101-2053**

September 22, 2025

Ms. Hannah Frame
Certification Division
Office of Mobile Source Air Pollution Control
Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, Michigan 48105

Dear Ms. Frame:

Ford Motor Company (Ford) herewith submits its Part I Application for Certification for 2026 model year battery electric-powered Light Duty Trucks/Medium Duty Passenger Vehicles (LDT4/MDPV) contained in Ford's 50 states test group TFMXT00.0BG4.

This test group complies with EPA final Tier 3 Bin 0 certification and in-use exhaust emissions standards. Evaporative emissions are not applicable to BEV programs.

Based on Ford Motor Company's good engineering judgment, all the vehicles described in this application are designed to comply with the applicable intermediate and full useful life standards.

This Part I application for certification has been prepared in accordance with the standardized format recommended by EPA via its mail out # CD-14-19 (LDV/LDT/ICI/LIMO), subject: "Certification Application Reporting Guidance", dated November 24, 2014. Therefore, in accordance with the provisions of 40 CFR 86.1844-01(d)(14) including the provisions of 40 CFR Parts 85, 86 and 600, Ford requests that a Certificate of Conformity be issued for the LDV test group listed in this Application for Certification.

Please contact John Romig (jromig4@ford.com, (313) 439-3159), if you have any questions regarding this submission.

Sincerely,

DocuSigned by:

Lawrence H. Merritt, Jr.

DF6ED4749EAC46B...

Lawrence H. Merritt, Jr.
Manager, Emissions Certification
Homologation, & Compliance



**Environmental & Safety Compliance
Ford Motor Company**

**Allen Park Test Laboratory
1500 Enterprise Drive, Suite 3W200
Allen Park, Michigan 48101- 2053**

September 22, 2025

Ms. Robin U. Lang, Chief
Emissions Compliance, Automotive Regulations and Science Division
Air Resources Board
4001 Iowa Ave.
Riverside, CA 92507

Dear Ms. Lang:

Ford Motor Company (Ford) herewith submits an Application for Certification for 2026 model year battery electric-powered Light Duty Trucks/Medium Duty Passenger Vehicles (LDT/MDPV) contained in Ford's 50 states test group TFMXT00.0BG4. This application aligns with CARB's Manufacturers Advisory Correspondence (MAC) ECCD-2025-8 alternate pathway (1) described on page 2 as follows:

(1) An approved application for CARB certification to the vehicle and engine emission regulations that immediately preceded those covered by the waivers that were targeted by the congressional resolutions.

Ford intends submittal of this certification to facilitate CARB's review in order to ensure timely certification of Ford's vehicles as may be needed in accordance with applicable requirements. Ford is reserving its rights with regard to determining what requirements apply and which requirements can be enforced by CARB.

This test group complies with CARB ZEV emissions standards. Evaporative emissions are not applicable to BEV programs.

Based on Ford Motor Company's good engineering judgment, all the vehicles described in this application are designed to comply with the applicable intermediate and full useful life standards.

This Part I application for certification has been prepared in accordance with the standardized format recommended by EPA via its mail out # CD-14-19 (LDV/LDT/ICI/LIMO), subject: "Certification Application Reporting Guidance", dated November 24, 2014. This Application has also been prepared in accordance with the California Air Resources Board, Final Regulation Order, Amendments to Sections 1960.1, 1960.5, 1961, and 1962 Title 13, California Code of Regulations (As Amended August 4, 2005). Therefore, in accordance with the provisions of 40 CFR 86.1844-01(d)(14) including the provisions of 40 CFR Parts 85, 86 and 600, Ford requests that an Executive Order be issued for the PC test group listed in this Application for Certification.

Please contact John Romig (jromig4@ford.com, (313) 439-3159), if you have any questions regarding this submission.

Sincerely,

DocuSigned by:

Lawrence H. Merritt, Jr.

DF6ED4749EAC46B...

Lawrence H. Merritt, Jr.
Manager, Emissions Certification
Homologation, & Compliance

CC R. Uyehara, M. Desai



SECTION 15

Other Information

15.00.00.00

306179

EPA_MVECP_v1

US EPA Fee Form

[Help and EPA Instructions](#)

* Required Field

General Information

Date: 03/26/2025

Process Code *

Submit New Fee Filing Form

Manufacturer Code *

FMX

Manufacturer Name *

Ford Motor Company

Contact Name *

Tina Oliver

Contact Email Address *

toliver@ford.com

Contact Phone *

313-323-8938

Calendar Year complete application submitted
to EPA *

2025

PLEASE NOTE: These fees apply to complete certification applications received by EPA from January 1, 2025, through December 31, 2025. The applicable fee is determined by the

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

Engine Family / Evaporative Family / Test Group *

TFMXT00.0BG4

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

Payment Information

Amount Owed

\$32,939.00

Payment Type *

Offline ACH

Comments

John Romig F-150 BEV 5P90S Pay.gov Tracking ID: 27MOGNDU
Agency Tracking ID: 76999658073

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.

The content of this document may contain Sensitive But Unclassified (SBU) data and/or Controlled Unclassified Information (CUI).



SECTION 17

California ARB Requirements

FoMoCo

Ford Motor Company
VEHICLE EMISSION CONTROL INFORMATION

Conforms to regulations: 2026 MY BEV

U.S. EPA: T3B0 MDPV/LDT4 **Fuel:** Electric

California: ZEV MDPV/LDT **Fuel:** Electric

No adjustments needed.

Group: TFMXT00.0BG4

▽ TW7E-9C485- **L P N**



**2026 MY MODEL-YEAR AIR RESOURCES BOARD CERTIFICATION REVIEW SHEET ZEV-
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES**

Manufacturer: Ford Motor Company

Test Group: TFMXT00.0BG4

Range Test Results								
		(check one)	(check one)			System	System	Vehicle
Vehicle ID	Trans	TW _____	DPA _____		Unadjusted Range	AC (Wh/mi)	DC (Wh/mi)	DC (Wh/mi)
		ETW / GVWR X _____	RLHP _____					
			dyno coeff. X _____					
SFD1-0.0-J-990	CVT	7000	F0 = 39.48	EPA Confirmatory Test	448.91	315.71	291.65	275.79
			F1 = 0.4302				279.24	
			F2 = 0.03119				274.39	
							272.90	
				EPA Confirmatory Test	374.22	378.73	332.84	330.84
							328.84	

Vehicle Models	Trans type	Calibration	ETW (lb)	Tires	TRLHP
Ford F150 Lightning	CVT (single speed)	STFDC1ND01	7000	275/60R20	18.5

Credit Calculation

As per the California EPA ARB document: “California Exhaust Emissions Standards ... for 2018 and Subsequent Model Zero-Emission Vehicles...”, which was adopted in California on Mar 22, 2012, the 2026 model year F150 Lightning AWD BEV Extended Range will receive 4.00 ZEV Credits for each vehicle sold, according to the following formula:

ZEV Credit =

$$(0.01) * (\text{UDDS Range}) + 0.50 = (0.01) * (449) + 0.50 = 4.99 \text{ (4.00 Credits allowed).}$$

Test Group: TFMXT00.0BG4

17.00.04.00

Issued: 9/22/2025

Revised:



SECTION 18

Revisions

18.00.00.00

APPLICATION REVISIONS

TFMXT00.0BG4

<u>NO.</u>	<u>DATE</u>	<u>PAGE(S)</u>	<u>DESCRIPTION</u>
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Application for Certification

Part 2