

Certification Summary Information Report

Manufacturer	Ford Motor Company	Manufacturer Code	FMX
Test Group	TFMXT00.0BG2	Evaporative/Refueling Family	--
Certificate Number	TFMXT00.0BG2-069	CARB Executive Order #	--
Certificate Issue Date	11/24/2025	Certificate Revision Date	--
Certificate Effective Date	11/24/2025	Conditional Certificate	No
CSI Revision #	--	CSI Submission/Revision Date	10/21/2025 11:23:09 AM
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	--	No

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	MDPV, LDT4
Federal Clean Fuel Vehicle	No	Federal Clean Fuel Vehicle Standard	--
Federal Clean Fuel Vehicle ILEV	--	California Partial Zero Emissions Vehicle Indicator	--
Durability Group Name	TFMXEEVNNG1G	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	02/02/2026	CAP2000 Conditional Certificate?	No
Independent Commercial Importer?	No	Alternative Fuel Converter Certificate?	No
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	5P extended range battery (Carryover 2024)		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group		TFMXT00.0BG2		Evaporative/Refueling Family		--					
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	117 - F150 LIGHTNING PLATINUM 4WD	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No				
Ford Motor Company	1 - Ford	112 - F150 LIGHTNING 4WD ER1	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No				
Ford Motor Company	1 - Ford	112 - F150 LIGHTNING 4WD ER1	Federal	All Wheel Drive	Automatic	1	No				
Ford Motor Company	1 - Ford	113 - F150 LIGHTNING 4WD PRO ER1	Federal	All Wheel Drive	Automatic	1	No				
Ford Motor Company	1 - Ford	117 - F150 LIGHTNING PLATINUM 4WD	Federal	All Wheel Drive	Automatic	1	No				
Ford Motor Company	1 - Ford	113 - F150 LIGHTNING 4WD PRO ER1	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		--	--	--	--	--	--	--	--	--	--

Certification Summary Information Report

Test Group	TFMXT00.0BG2	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	403	Battery Energy Capacity	410
Battery Specific Energy	210	Battery Charger Type	Both
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	210
Motor/Generator Type 2	AC permanent magnet synchronou	Rated Motor/Generator Power	210
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	TFMXT00.0BG2		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	NWA00042 / 0		Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	NFMXT00.0BG2		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2022									
Vehicle Model										
Represented Test Vehicle Make	Ford		Represented Test Vehicle Model	F-150 Lightning						
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 Combustion	--						
Multiple Fuel Storage	--		Rechargeable Energy Storage System Indicator	Yes						
Fuel Cell Indicator	No		Rechargeable Energy Storage System, if 'Other'	--						
Rechargeable Energy Storage System	Battery(s)									
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	NTFDAANG06		Rated Horsepower	420						
Displacement (liters)	0.001									
Air Aspiration Method	Naturally Aspirated		Air Aspiration Method, if 'Other'	N/A - BEV						
Number of Air Aspiration Devices	--		Air Aspiration Device Configuration	--						
Charge Air Cooler Type	N/A		Drive Mode While Testing	4-Wheel Drive						
Shift Indicator Light Usage	Not equipped		Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	6695		Equivalent Test Weight (pounds)	7000						
GVWR (lbs)	8400		N/V Ratio	101.1						
Axle Ratio	9.6									
Transmission Type	Electric Vehicle		# 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)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
City/Highway/Evap	36.21	0.3396	0.03459	18.6						
Emission Control Device Comments	--									

Certification Summary Information Report

Test Group	TFMXT00.0BG2	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Ford F150 BEV 5P base		
Test #	NFMX10073472	Test Procedure	81 - Charge Depleting UDDS
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/02/2022	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Assigned
Verify Test Lab ID	EPA - NVFEL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3173	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)	152.974
Charge Depleting Range (Calculated miles)	504.521	Charge Depleting Range (Actual miles)	504.521
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	504.521
Number of Charge Depleting Bags/Phases Conducted	1	Transition Bag/Phase Number	--
Charge Depleting Bag/Phase #1			
Test Result/Emission Name		Unrounded Test Result	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.8525	
Drive Trace Energy Economy Rating		0.361	
Drive Trace Inertia Work Ratio Rating		1.2715	
Manufacturer Fuel Economy		111.2	
Manufacturer Test Comments	City data from MCT - EPA confirmatory test EPA LOD test #:20220073001 on DynoD006 Test Record #: D006_202202020817_00332 Driving Range and MPGe from EPAspreadsheet 'EV MCT Calculator_NWA00042_020222.xlsx' provided by Bob Peavyhouse on 03FEB2022. Driver ratings averaged separately across city and highway cycles from the NVFELlaboratory test data.		

Certification Summary Information Report

Test Group	TFMXT00.0BG2	Evaporative/Refueling Family	--												
Test #	NFMX10073473	Test Procedure	84 - Charge Depleting Highway												
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity												
Test Date	02/02/2022	Fuel	N/A												
Fuel Batch ID	--	Fuel Calibration Number	--												
Vehicle Class	N/A	DF Type	Mfr. Assigned												
Verify Test Lab ID	EPA - NVFEL														
E10 Evaporative Test Measurement Method	--														
Test Start Odometer Reading	3173	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)	152.974												
Charge Depleting Range (Calculated miles)	407.934	Charge Depleting Range (Actual miles)	407.934												
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--												
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	407.934												
Number of Charge Depleting Bags/Phases Conducted	1	Transition Bag/Phase Number	--												
Charge Depleting Bag/Phase #1															
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>2.585</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.915</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>3.5715</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>89.9</td> </tr> </tbody> </table>		Test Result/Emission Name	Unrounded Test Result	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.585	Drive Trace Energy Economy Rating	0.915	Drive Trace Inertia Work Ratio Rating	3.5715	Manufacturer Fuel Economy	89.9		
Test Result/Emission Name	Unrounded Test Result														
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Drive Trace Absolute Speed Change Rating	2.585														
Drive Trace Energy Economy Rating	0.915														
Drive Trace Inertia Work Ratio Rating	3.5715														
Manufacturer Fuel Economy	89.9														
Manufacturer Test Comments		Hwy data from MCT - EPA confirmatory test EPA LOD test #:20220073001 on DynoD006 Test Record #: D006_202202020817_00332 Driving Range and MPGe from EPA spreadsheet 'EV MCT Calculator_NWA00042_020222.xlsx' provided by Bob Peavyhouse on 03FEB2022. Driver ratings averaged separately across city and highway cycles from the NVFEL laboratory test data.													

Certification Summary Information Report

Test Group	TFMXT00.0BG2		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	NWA00046 / 0		Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	NFMXT00.0BG2		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2022									
Vehicle Model										
Represented Test Vehicle Make	Ford		Represented Test Vehicle Model	F-150 Lightning Platinum						
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 Combustion	--						
Multiple Fuel Storage	--		Rechargeable Energy Storage System Indicator	Yes						
Fuel Cell Indicator	No		Rechargeable Energy Storage System, if 'Other'	--						
Rechargeable Energy Storage System	Battery(s)									
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	NTFDAANJ06		Rated Horsepower	420						
Displacement (liters)	0.001									
Air Aspiration Method	Naturally Aspirated		Air Aspiration Method, if 'Other'	N/A - BEV						
Number of Air Aspiration Devices	--		Air Aspiration Device Configuration	--						
Charge Air Cooler Type	N/A		Drive Mode While Testing	Part-time 4-Wheel Drive						
Shift Indicator Light Usage	Not equipped		Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	6893		Equivalent Test Weight (pounds)	7000						
GVWR (lbs)	8550		N/V Ratio	101.6						
Axle Ratio	9.6									
Transmission Type	Electric Vehicle		# 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)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
City/Highway/Evap	40.12	0.3314	0.03574	19.5						
Emission Control Device Comments	--									

Certification Summary Information Report

Test Group	TFMXT00.0BG2	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Ford F150 BEV 5P Platinum		
Test #	NFMX10073202	Test Procedure	81 - Charge Depleting UDDS
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	01/08/2022	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Assigned
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2599	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)	154.4
Charge Depleting Range (Calculated miles)	477.88	Charge Depleting Range (Actual miles)	477.88
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	477.88
Number of Charge Depleting Bags/Phases Conducted	1	Transition Bag/Phase Number	--
Charge Depleting Bag/Phase #1			
Test Result/Emission Name		Unrounded Test Result	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.05	
Drive Trace Energy Economy Rating		-0.07	
Drive Trace Inertia Work Ratio Rating		0.41	
Manufacturer Fuel Economy		104.3	
Manufacturer Test Comments	Ford F-150 Lightning - long range 5P battery for Platinum unique label - City test results from MCT test ran 08 JAN 2022. Recharge time 33567sec / 9.32hrs on 240V charger.		

Certification Summary Information Report

Test Group	TFMXT00.0BG2	Evaporative/Refueling Family	--												
Test #	NFMX10073203	Test Procedure	84 - Charge Depleting Highway												
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity												
Test Date	01/08/2022	Fuel	N/A												
Fuel Batch ID	--	Fuel Calibration Number	--												
Vehicle Class	N/A	DF Type	Mfr. Assigned												
Verify Test Lab ID	APTL														
E10 Evaporative Test Measurement Method	--														
Test Start Odometer Reading	2599	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)	154.4												
Charge Depleting Range (Calculated miles)	391.722	Charge Depleting Range (Actual miles)	391.722												
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--												
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	391.722												
Number of Charge Depleting Bags/Phases Conducted	1	Transition Bag/Phase Number	--												
Charge Depleting Bag/Phase #1															
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Test Result/Emission Name	Unrounded Test Result														
Carbon-Related Exhaust Emissions	0														
Drive Trace Absolute Speed Change Rating	0.05														
Drive Trace Energy Economy Rating	-0.07														
Drive Trace Inertia Work Ratio Rating	0.41														
Manufacturer Fuel Economy	85.5														
Manufacturer Test Comments	Ford F-150 Lightning - long range 5P battery for Platinum unique label - Hwy test results from MCT test ran 08 JAN 2022. Recharge time 33567sec / 9.32hrs on 240V charger.														
Fuel Properties															

Certification Summary Information Report

Test Group		TFMXT00.0BG2			Evaporative/Refueling Family			--	
Consolidated List of Standards									
Exhaust Standards									
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			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		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			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
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

Certification Summary Information Report

Test Group		TFMXT00.0BG2			Evaporative/Refueling Family			--		
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		TFMXT00.0BG2	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		TFMXT00.0BG2		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		TFMXT00.0BG2	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		