STATE OF CALIFORNIA
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
CALIFORNIA AIR RESOURCES BOARD

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

CARB USE ONLY

Invoice Name	MSF250665
Invoice Date	Jan 09, 2026

COMPANY INFORMATION

Company Name	Ford Motor Company
Address	1 American Road
City	Dearborn
State	Michigan
Zip	48126-2798
Country	United States
Contact Name	Tina Oliver
Contact Telephone Number	313-3238938
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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	CBI_TFMXT03.0JP1_APPIPT	Model Year 2026	TFMXT03.0JP1	Light-duty vehicle test group and medium-duty vehicle test group	Base	$ 48,447.00

Total Due	$ 48,447.00

I, _____ , attest that any information provided is true, accurate, and complete.

(Responsible Party Signature Here)

FORD MOTOR COMPANY

APPLICATION FOR CERTIFICATION - PART 1

2026 Model Year

Test Group: TFMXT03.0JP1
Durability Group: TFMXGPGNNE7B
Evaporative Families: TFMXR0185NDG

Test Group Description: 3.0L V6 GTDI
Federal LDT3/LDT4, California LDT,
Includes 50-State Calibrations

Durability Group Description: Four Stroke, Otto Cycle, Gasoline Fueled,
Turbocharged, Direct Injection, Catalyst Code E

Applicable Standards:
Federal Exhaust = Tier 3 Bin 30
Federal Evaporative = Tier 3
California Exhaust = LEV-III SULEV30
California Evaporative = LEV-III
Federal Cold NMHC FEL = 0.3 g/mi
Federal Particulate Matter = 0.003 g/mi
California Particulate Matter = 0.001 g/mi
CH_4 = 0.030 g/mi, N_20 = 0.010 g/mi
SFTP = 0.040 g/mi NMOG + NOx

Carlines Covered:
2-146 - AVIATOR RWD
2-147 - AVIATOR AWD
1-163 - EXPLORER RWD
1-164 - EXPLORER AWD
1-66 – EXPLORER TREMOR AWD

Vehicles Tested:

Exhaust Emissions Vehicle: VTW1-3.0-J-313 / Config 00		**Evaporative Emissions Vehicles: VTW1-3.0-J-456 / Configs 00 & 01 LTH1-3.5-J-435 / Config 00**	
	E10 Fuel		**E10 Fuel**
FTP TN:	TFMX10092536	2Day TN:	TFMX10092766 (456 | 00)
HWY TN:	TFMX10092537	3Day TN:	TFMX10092767 (456 | 00)
US06 TN:	TFMX10092538	Linking FTP TN:	TFMX10092765 (456 | 01)
SC03 TN:	TFMX10092539	RL TN:	TFMX10092769 (456 | 00)
Cold CO TN:	TFMX10092540	ORVR TN:	TFMX10092785 (456 | 00)
		BETP:	LFMX10060474 (435 | 00)

Release Date: May 25th, 2026

For Questions, Contact:
Tom Beierschmitt, (313) 439-5381 (tbeiers1@ford.com)

Application for Certification

Part 1

Part 1 Application Index

Part 2 Application Index
(Running change updates)

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 3

Evaporative/Refueling Family Description

03.00.01.00 Evaporative Family and Calibration Parameters

Evaporative Family Name: TFMXR0185NDG

2026 MY 3.0L GTDI J2 Aviator / Explorer / Explorer Tremor

Emission Component		Sensed Parameter	Controlled Parameter	Justification	Calibration Specification
Capless Refueling Component Insert LU5A-9D000-CC		None	Fuel Tank Vapor	Operates in EVAP and/or ORVR	
Vapor Hose with ORVR Recirculation Orifice M1M3-9D683-JA M1M3-9D683-JB (Alt)		None	Vapor Recirculation	Operates in ORVR	Recirc. Orifice Diameter: 2.7 mm
Combo Fuel Limiting Vent Valve & Grade Vent Valve L1M3-9B190-AA		Fuel Tank Vapor	Fuel Tank Vapor	Operates in EVAP and/or ORVR	Main FLVV Orifice: Ø 4.5 mm (First Stage) Ø 12.0 mm (Second Stage) Main GVV Orifice: Ø 2.25 mm Ø 0.50 mm (Secondary)
Grade Vent Valve (Internal) L1M3-9B593-AA		Fuel Tank Vapor	Fuel Tank Vapor	Operates in EVAP	Main GVV Orifice: Ø 2.25 mm Ø 0.50 mm (Secondary)
Grade Vent Valve (Remote) L1M3-9B593-BB		Fuel Tank Vapor	Fuel Tank Vapor	Operates in EVAP	Main GVV Orifice: Ø 2.25 mm Ø 0.50 mm (Secondary)
Fuel Tank Pressure Sensor 9U5A-9C052-BC		Fuel Tank Pressure	None	Operates in FTP	
Carbon Canister LU5A-9D653-HC		None	Fuel Vapor	Operates in EVAP and/or ORVR	185g BWC 2.8 liter Volume (includes 0.066L Bleed Element)
Canister Purge Valve EU5A-9G866-CE		Signal from PCM	Vacuum to canister	Operates in FTP	100 SLPM
AIS Hydrocarbon Trap GN15-9T303-AA		None	Fuel Tank Vapor	Operates in EVAP	

SECTION 4

Durability Procedure Description

For a description of the Durability Procedure,
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 Test Results Section (07.00.00.00) of this application.

SECTION 6

Test Vehicle Description

For a description of the Test Vehicles utilized in this Test Group, refer to Section 07.00.00.00 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	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG
Certificate Number	--	**CARB Executive Order #**	--
Certificate Issue Date	--	**Certificate Revision Date**	--
Certificate Effective Date	--	**Conditional Certificate**	--
CSI Revision #	--	**CSI Submission/Revision Date**	02/17/2026 03:25:02 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: Combustion Engine

Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator
Gasoline	Spark Ignition Direct fuel injection	No

Hybrid Indicator	No		
Multiple Fuel Storage	--	**Rechargeable Energy Storage System Indicator**	--
Multiple Fuel Combustion	--	**Off-board Charge Capable Indicator**	--
Fuel Cell Indicator	--	**EPA Vehicle Class**	LDT4, LDT3
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	TFMXGPGNNE7B	**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	05/25/2026	**CAP2000 Conditional Certificate?**	N/A
Independent Commercial Importer?	--	**Alternative Fuel Converter Certificate?**	--
SFTP Federal Composite Compliance Identifier	Tier 3	**SFTP Tier 2 Composite CO Option**	No
SFTP LEV-III Composite Compliance Indicator	Yes		
OBD Compliance Type	CARB	**OBD Demonstration Vehicle Test Group**	TFMXT03.0JPC
Test Group OBD Compliance Level	Partial - with deficiencies	**Number of Test Group OBD Deficiencies**	2
OBD Deficiencies Comments	OBD Deficiencies: Catalyst Reheating Strategy Monitoring , Communication Failure between BCM and PCM		
Mfr Test Group Comments	T3B30, LEVIII SULEV30, T3e, L3e, SFTP NMOG+NOx Composite FEL: 0.040 g/mi , E10 City Litmus Value = 16.1 MPG, City Litmus Threshold = 15.9 MPG, E10 Highway Litmus Value = 21.1 MPG, Highway Litmus Threshold = 19.7 MPG. Please note that due to green litmus, test groups TFMXT03.0TP1 and TFMXT03.0JP1 were combined into test group TFMXT03.0JP1		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Evaporative/Refueling Family Information

Evaporative Summary Information Type	Update for Correction	**Submission/Correction Date**	05/02/2025 12:55:41 PM
Integrated ORVR?	Yes	**Fuel(s)**	Gasoline
Multiple Fuel Storage	--		
Bladder Fuel Tank?	No		
Fuel Tank Material	Other	**Fuel Tank Material Description**	Plastic
Fill Pipe Seal Type	Liquid seal		
Air Intake System Vapor Storage Device?	Yes	**Air Intake System Vapor Storage Device Description**	AIS Hydrocarbon Trap
Fuel System Vapor Storage Canister?	Yes	**Other Vapor Storage**	See comments below
Fuel System Vapor Storage Canister(s) Total Working Capacity (grams)	185	**Number of Primary Canisters**	1
Number of Bleed Canisters	1	**Bleed Canister Total Working Capacity (grams)**	2
Mfr Evaporative/Refueling Family Comments	1 X 2.7L HA 3-port Rect. + 1 X 0.066L Bleed		

Leak Family Details

Leak Family Indicator	Yes		
Canister Bleed Test Indicator	Yes	**Applicability of Evaporative Canister Bleed Test**	50 State
Evaporative Canister Bleed Test Comments	--		
CARB Fuel Only (Rig) Test Indicator	No	**Applicability of CARB Fuel Only (Rig) Test**	--
CARB Fuel Only (Rig) Test Comments	--		

Leak Family Name	Applicability of Leak Family Requirements	Leak Family Standard (inches)	Leak Family Description
TFMXR0185NDG-001	50 State	0.02	--

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

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	164 - EXPLORER AWD	California + CAA Section 177 states	Part-time 4-Wheel Drive	Semi-Automatic	10	Yes
Ford Motor Company	2 - Lincoln	146 - AVIATOR RWD	Federal	2-Wheel Drive, Rear	Semi-Automatic	10	Yes
Ford Motor Company	2 - Lincoln	147 - AVIATOR AWD	Federal	Part-time 4-Wheel Drive	Semi-Automatic	10	Yes
Ford Motor Company	2 - Lincoln	146 - AVIATOR RWD	California + CAA Section 177 states	2-Wheel Drive, Rear	Semi-Automatic	10	Yes
Ford Motor Company	2 - Lincoln	147 - AVIATOR AWD	California + CAA Section 177 states	Part-time 4-Wheel Drive	Semi-Automatic	10	Yes
Ford Motor Company	1 - Ford	66 - EXPLORER TREMOR AWD	California + CAA Section 177 states	Part-time 4-Wheel Drive	Semi-Automatic	10	Yes
Ford Motor Company	1 - Ford	163 - EXPLORER RWD	Federal	2-Wheel Drive, Rear	Semi-Automatic	10	Yes
Ford Motor Company	1 - Ford	164 - EXPLORER AWD	Federal	Part-time 4-Wheel Drive	Semi-Automatic	10	Yes
Ford Motor Company	1 - Ford	163 - EXPLORER RWD	California + CAA Section 177 states	2-Wheel Drive, Rear	Semi-Automatic	10	Yes
Ford Motor Company	1 - Ford	66 - EXPLORER TREMOR AWD	Federal	Part-time 4-Wheel Drive	Semi-Automatic	10	Yes

Engine Description

Hybrid Type	--	**Hybrid Description**	--
Engine Type	4-Stroke Spark Ignition	**Mfr Engine Description**	3.0L GTDI
Engine Block Arrangement	V-shaped engine	**Mfr Engine Block Arrangement Description**	V6
Camless Valvetrain Indicator	No	**Oil Viscosity/Classification**	SAE 5W-30 / ILSAC GF-7
Number of Cylinders/Rotors	6	**Mechanically Variable Compression Ratio Indicator**	N

After Treatment Device(s) (ATD)

ATD Number	ATD Type	ATD Precious Metal	Substrate Material	Substrate Construction
1	Three-way catalyst	Palladium + Rhodium	Ceramic	Monolith
2	Three-way catalyst	Platinum + Rhodium	Ceramic	Monolith
3	Three-way catalyst	Platinum + Rhodium	Ceramic	Monolith
4	Three-way catalyst	Palladium + Rhodium	Ceramic	Monolith
5	Other	None	Ceramic	Monolith
6	Other	None	Ceramic	Monolith
7	Three-way catalyst	Platinum + Rhodium	Ceramic	Monolith
8	Three-way catalyst	Platinum + Rhodium	Ceramic	Monolith

Mfr After Treatment Device (ATD) Comments	Additional information can be found in Confidential Section (16.00.01)
Direct Ozone Reduction (DOR) Device	Not Equipped
Mfr Emission Control Device Comments	DFI/WR-HO2S/HO2S/CAC/TWC/GPF/TC

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Engine Configuration Number 1

Engine Displacement (liters)	3.0	**Engine Rated Horsepower**	385
Number of Inlet Valves Per Cylinder	2	**Number of Exhaust Valves Per Cylinder**	2
Air Aspiration Method	Turbocharged	**Number of Air Aspiration Devices**	2
Air Aspiration Device Configuration	Parallel	**Charge Air Cooler Type**	Air
Air Aspiration Drive Method(s)	Mechanical		
Cylinder Deactivation	No		
Cylinder Deactivation Description	--		
Variable Valve Timing	Yes		
Variable Valve Timing System Description	DOHC with VCT (Ti-VCT)		
Variable Valve Lift?	No		
Variable Valve Lift System Description	--		
Number of Knock Sensors	2	**Number of Air/Fuel Sensors**	4
Air/Fuel Sensor # 1 Type	Heated oxygen	**Air/Fuel Sensor # 1 Description**	--
Air/Fuel Sensor # 2 Type	Heated oxygen	**Air/Fuel Sensor # 2 Description**	--
Air/Fuel Sensor # 3 Type	Heated air fuel	**Air/Fuel Sensor # 3 Description**	--
Air/Fuel Sensor # 4 Type	Heated air fuel	**Air/Fuel Sensor # 4 Description**	--
Mfr Air/Fuel Sensor Comments	--		
Exhaust Gas Recirculation	No	**Cooled Exhaust Gas Recirculation**	No
EGR Type	--	**Exhaust Gas Recirculation Description if 'Other'**	--
Closed Loop Air Injection System	No		
Air Injection Type	Not Applicable	**Air Injection Type if 'Other'**	--
Mfr Engine Configuration 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
Gasoline	TFMX10092536	TFMX10092538	TFMX10092539	TFMX10092540	TFMX10092537	16.1	16.0	21.2	19.9	--

SFTP LEV-III Official Test Numbers

Test Group Fuel	FTP	US06	SC03
Gasoline	TFMX10092536	TFMX10092538	TFMX10092539

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Emission Data Vehicle Information

Vehicle ID / Configuration	LTH1-3.5-J-435 / 0	**Manufacturer Vehicle Configuration Number**	0
Original Test Group Name	LFMXD03.56BZ	**Original Evaporative/Refueling Family**	LFMXR0185NDJ
Original Test Vehicle Model Year	2020		

Vehicle Model

Represented Test Vehicle Make	Ford	**Represented Test Vehicle Model**	T150 Transit Van <10K

Leak Family Details

Leak Family Identifier	--	**Leak Family Name**	--

Drive Sources and Fuel System Details

Drive Source and Fuel#	Drive Source	Fuel
1	Combustion Engine	Gasoline

Hybrid Indicator	No		
Multiple Fuel Storage	--	**Multiple Fuel Combustion**	--
Fuel Cell Indicator	--	**Rechargeable Energy Storage System Indicator**	--
Rechargeable Energy Storage System	--	**Rechargeable Energy Storage System, if 'Other'**	--
Off-board charge Capable Indicator	--		
Odometer Correction -- Initial	0	**Odometer Correction Factor**	1.03
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor		
Odometer Correction Units	Miles		
Engine Code	LTTHURNK00	**Rated Horsepower**	315
Displacement (liters)	3.5		
Air Aspiration Method	Turbocharged	**Air Aspiration Method, if 'Other'**	
Number of Air Aspiration Devices	2	**Air Aspiration Device Configuration**	Parallel
Charge Air Cooler Type	Air	**Drive Mode While Testing**	2-Wheel Drive, Rear
Shift Indicator Light Usage	Not eqipped	**Aged Emission Components**	4,000 (mi)
Curb Weight (lbs)	8124	**Equivalent Test Weight (pounds)**	9000
GVWR (lbs)	9950	**N/V Ratio**	29.4
Axle Ratio	3.73		
Transmission Type	Semi-Automatic	**# of Transmission Gears**	10
Transmission Lockup	Yes	**Creeper Gear**	No

Dynamometer Coefficients:

	Target Coefficients			Set Coefficients			
Coefficient Category	**A (lbf)**	**B (lbf/mph)**	**C (lbf/mph**2)**	**A (lbf)**	**B (lbf/mph)**	**C (lbf/mph**2)**	**EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients**
City/Highway/Evap	66.02	0.3429	0.0793	37.91	0.1103	0.07869	37.5
US06	66.02	0.3429	0.0793	37.91	0.1103	0.07869	N/A

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Emission Control Device Comments	T20-0143-01 T150 <10K (24.7 gal fuel tank)
Manufacturer Test Vehicle Comments	T150 235/65R16C simulating a T350 205/75R16

Test #	**LFMX10060474**	**Test Procedure**	**65 - Evap Canister Bleed Test**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	04/26/2019	**Fuel**	Gasoline
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4745	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	No

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value
HC-TOTAL (Total Hydrocarbon)	0.0033	--

Manufacturer Test Comments BETP E10 Evaporative Test Measurement Method is “Total Hydrocarbon (THC)

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL	0.0033	0	0.003	0.020	Pass
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	HC-TOTAL	0.0033	0	0.003	0.020	Pass

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Emission Data Vehicle Information

Vehicle ID / Configuration	VTW1-3.0-J-313 / 0	**Manufacturer Vehicle Configuration Number**	0
Original Test Group Name	TFMXT03.0JP1	**Original Evaporative/Refueling Family**	TFMXR0185NDG
Original Test Vehicle Model Year	2026		

Vehicle Model

Represented Test Vehicle Make	FORD	**Represented Test Vehicle Model**	EXPLORER TREMOR AWD

Leak Family Details

Leak Family Identifier	001	**Leak Family Name**	TFMXR0185NDG-001

Drive Sources and Fuel System Details

Drive Source and Fuel#	Drive Source	Fuel
1	Combustion Engine	Gasoline

Hybrid Indicator	No		
Multiple Fuel Storage	--	**Multiple Fuel Combustion**	--
Fuel Cell Indicator	--	**Rechargeable Energy Storage System Indicator**	--
Rechargeable Energy Storage System	--	**Rechargeable Energy Storage System, if 'Other'**	--
Off-board charge Capable Indicator	--		
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	VCTWYXNA00	**Rated Horsepower**	400
Displacement (liters)	3		
Air Aspiration Method	Turbocharged	**Air Aspiration Method, if 'Other'**	
Number of Air Aspiration Devices	2	**Air Aspiration Device Configuration**	Parallel
Charge Air Cooler Type	Air	**Drive Mode While Testing**	2-Wheel Drive, Rear
Shift Indicator Light Usage	Not eqipped	**Aged Emission Components**	150,000 (mi)
Curb Weight (lbs)	4770	**Equivalent Test Weight (pounds)**	5000
GVWR (lbs)	6010	**N/V Ratio**	25
Axle Ratio	3.58		
Transmission Type	Semi-Automatic	**# of Transmission Gears**	10
Transmission Lockup	Yes	**Creeper Gear**	No

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

Dynamometer Coefficients:

Coefficient Category	Target Coefficients A (lbf)	Target Coefficients B (lbf/mph)	Target Coefficients C (lbf/mph**2)	Set Coefficients A (lbf)	Set Coefficients B (lbf/mph)	Set Coefficients C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
City/Highway/Evap	42.29	0.3106	0.02858	13.64	0.3958	0.02543	17.2
Cold CO	42.29	0.3106	0.02858	13.64	0.3958	0.02543	N/A
US06	42.29	0.3106	0.02858	13.64	0.3958	0.02543	N/A

Emission Control Device Comments --

Manufacturer Test Vehicle Comments Vehicle tested with 2027MY calibration. Program was originally planned for 27MY but pulled ahead to 26.5MY J2. Vehicle was originally in test group TFMXT03.0TP1. However, due to 5-cycle testing green litmus for vehicle VTW1-3.0-J-313, test groups TFMXT03.0TP1 and TFMXT03.0JP1 were combined into test group TFMXT03.0JP1 in accordance with 40 CFR 86.1827-01.

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092536**	**Test Procedure**	**21 - Federal fuel 2-day exhaust (w/can load)**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	10/08/2025	**Fuel**	Gasoline
Fuel Batch ID	373-B	**Fuel Calibration Number**	118
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3879	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	448.26724	--
CO BAG 1 (Bag 1 Carbon Monoxide)	0.6953	--
FE BAG 1 (Bag 1 Fuel Economy)	19.399071	19.399071
CH4 BAG 1 (Bag 1 Methane)	0.0092836	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.0328933	--
CO2 BAG 2 (Bag 2 Carbon Dioxide)	426.972736	--
CO BAG 2 (Bag 2 Carbon Monoxide)	0.0185	--
FE BAG 2 (Bag 2 Fuel Economy)	20.40666	20.40666
CH4 BAG 2 (Bag 2 Methane)	0.0025184	--
NMOG BAG 2 (Bag 2 Non-methane organic gases)	0	--
CO2 BAG 3 (Bag 3 Carbon Dioxide)	391.25328	--
CO BAG 3 (Bag 3 Carbon Monoxide)	0.0156	--
FE BAG 3 (Bag 3 Fuel Economy)	22.284784	22.284784
CH4 BAG 3 (Bag 3 Methane)	0.0038294	--
NMOG BAG 3 (Bag 3 Non-methane organic gases)	0.0017878	--
METHANE (CH4 - Methane)	0.004282	--
CO (Carbon Monoxide)	0.158108	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.514827	--
DT-EER (Drive Trace Energy Economy Rating)	-0.637299	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-0.89529	--
HCHO (Formaldehyde)	0.0004	--
MFR FE (Manufacturer Fuel Economy)	20.6	20.6
NOX (Nitrogen Oxide)	0.010249	--
N2O (Nitrous Oxide)	0.0009	--
HC-NM (Non-methane Hydrocarbon)	0.006643	--
NMOG (Non-methane organic gases)	0.007315	--
PM (Particulate Matter)	0.000014	--
HC-TOTAL (Total Hydrocarbon)	0.010583	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	422	422
Optional Carbon-Related Exhaust Emissions	423	423

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	421.6	--

Manufacturer Test Comments --

Certification Summary Information Report

Test Group TFMXT03.0JP1 **Evaporative/Refueling Family** TFMXR0185NDG

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NMHC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 30	CO	0.16	--	--	--	--	--	0.2	1.0	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	CO-COMP	0.08	--	--	--	--	--	0.1	4.2	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	CREE	422	--	--	--	0	--	422	--	--
Fed	150,000 miles	Federal Tier 3 Bin 30	HCHO	0.0004	--	--	--	--	--	0.000	0.004	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	METHANE	0.0043	--	--	--	--	--	0.004	0.030	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	N2O	0.0009	--	--	--	--	--	0.001	0.010	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	NMOG	0.0073	--	1.1	--	--	--	0.007	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	NMOG+NOX	0.0175	--	--	--	--	--	0.018	0.030	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	NMOG+NOX-COMP	0.0116	--	--	--	--	--	0.012	0.040	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	NOX	0.0102	--	--	--	--	--	0.010	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	OPT-CREE	423	--	--	--	0	--	423	--	--
Fed	150,000 miles	Federal Tier 3 Bin 30	PM	0.0000	--	--	--	--	--	0.000	0.003	Pass
CA	150,000 miles	California LEV-III SULEV30	CO	0.16	--	--	--	--	--	0.2	1.0	Pass
CA	150,000 miles	California LEV-III SULEV30	CO-COMP	0.08	--	--	--	--	--	0.1	4.2	Pass
CA	150,000 miles	California LEV-III SULEV30	HCHO	0.0004	--	--	--	--	--	0.000	0.004	Pass
CA	150,000 miles	California LEV-III SULEV30	METHANE	0.0043	--	--	--	--	--	0.004	0.030	Pass
CA	150,000 miles	California LEV-III SULEV30	N2O	0.0009	--	--	--	--	--	0.001	0.010	Pass
CA	150,000 miles	California LEV-III SULEV30	NMOG	0.0073	--	1.1	--	--	--	0.007	999.999	Pass
CA	150,000 miles	California LEV-III SULEV30	NMOG+NOX	0.0175	--	--	--	--	--	0.018	0.030	Pass
CA	150,000 miles	California LEV-III SULEV30	NMOG+NOX-COMP	0.0116	--	--	--	--	--	0.012	0.040	Pass
CA	150,000 miles	California LEV-III SULEV30	NOX	0.0102	--	--	--	--	--	0.010	999.999	Pass
CA	150,000 miles	California LEV-III SULEV30	PM	0.0000	--	--	--	--	--	0.000	0.001	Pass

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

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

NOTE: For Non-charge depleting tests, the Rounded Result for CREE/OPT-CREE Emission names are Verify-calculated values.

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092540**	**Test Procedure**	**11 - Cold CO**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	28 - Cold CO E10 Regular Gasoline (Tier 3)
Test Date	10/10/2025	**Fuel**	Gasoline
Fuel Batch ID	375-B	**Fuel Calibration Number**	74
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3942	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	583.440014	--
CO BAG 1 (Bag 1 Carbon Monoxide)	3.1816	--
FE BAG 1 (Bag 1 Fuel Economy)	14.70588	14.70588
CH4 BAG 1 (Bag 1 Methane)	0.0621369	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.4195399	--
CO2 BAG 2 (Bag 2 Carbon Dioxide)	501.747388	--
CO BAG 2 (Bag 2 Carbon Monoxide)	0.0594	--
FE BAG 2 (Bag 2 Fuel Economy)	17.261657	17.261657
CH4 BAG 2 (Bag 2 Methane)	0.0012233	--
NMOG BAG 2 (Bag 2 Non-methane organic gases)	0	--
CO2 BAG 3 (Bag 3 Carbon Dioxide)	438.239508	--
CO BAG 3 (Bag 3 Carbon Monoxide)	0.0205	--
FE BAG 3 (Bag 3 Fuel Economy)	19.785783	19.785783
CH4 BAG 3 (Bag 3 Methane)	0.0038149	--
NMOG BAG 3 (Bag 3 Non-methane organic gases)	0	--
METHANE (CH4 - Methane)	0.014584	--
CO (Carbon Monoxide)	0.697044	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	0.38901	--
DT-EER (Drive Trace Energy Economy Rating)	0.175204	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	0.607558	--
MFR FE (Manufacturer Fuel Economy)	17.3	17.3
NOX (Nitrogen Oxide)	0.010683	--
HC-NM (Non-methane Hydrocarbon)	0.079279	--
NMOG (Non-methane organic gases)	0.087116	--
HC-TOTAL (Total Hydrocarbon)	0.094388	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	502	--

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	501.3	--

Manufacturer Test Comments --

Certification Summary Information Report

Test Group TFMXT03.0JP1 **Evaporative/Refueling Family** TFMXR0185NDG

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	50,000 miles	Federal Tier 3 Bin 30	CO	0.70	--	--	--	--	--	0.7	12.5	Pass
Fed	120,000 miles	Federal Tier 3 Bin 30	HC-NM	0.08	--	--	--	--	--	0.1	0.3	Pass
CA	50,000 miles	California LEV-III SULEV30	CO	0.70	--	--	--	--	--	0.7	12.5	Pass

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092537**	**Test Procedure**	**3 - HWFE**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	10/08/2025	**Fuel**	Gasoline
Fuel Batch ID	373-B	**Fuel Calibration Number**	118
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3879	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
METHANE (CH4 - Methane)	0.00027	--
CO (Carbon Monoxide)	0.011897	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	0.540676	--
DT-EER (Drive Trace Energy Economy Rating)	0.069407	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	0.760591	--
HCHO (Formaldehyde)	0.0001	--
MFR FE (Manufacturer Fuel Economy)	28.9	28.9
NOX (Nitrogen Oxide)	0.001867	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--
HC-TOTAL (Total Hydrocarbon)	0.000049	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	302	302

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	302.3	--

Manufacturer Test Comments --

Certification Summary Information Report

Test Group TFMXT03.0JP1 **Evaporative/Refueling Family** TFMXR0185NDG

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 30	CREE	302	--	--	--	0	--	302	--	--
Fed	150,000 miles	Federal Tier 3 Bin 30	NMOG	0.0000	--	1.03	--	--	--	0.000	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	NMOG+NOX	0.0019	--	--	--	--	--	0.002	0.030	Pass
Fed	150,000 miles	Federal Tier 3 Bin 30	NOX	0.0019	--	--	--	--	--	0.002	999.999	Pass
CA	150,000 miles	California LEV-III SULEV30	NMOG	0.0000	--	1.03	--	--	--	0.000	999.999	Pass
CA	150,000 miles	California LEV-III SULEV30	NMOG+NOX	0.0019	--	--	--	--	--	0.002	0.030	Pass
CA	150,000 miles	California LEV-III SULEV30	NOX	0.0019	--	--	--	--	--	0.002	999.999	Pass

NOTE: For Non-charge depleting tests, the Rounded Result for CREE/OPT-CREE Emission names are Verify-calculated values.

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092538**	**Test Procedure**	**90 - US06**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	10/08/2025	**Fuel**	Gasoline
Fuel Batch ID	373-B	**Fuel Calibration Number**	118
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3911	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	699.894829	--
CO BAG 1 (Bag 1 Carbon Monoxide)	0.1107	--
FE BAG 1 (Bag 1 Fuel Economy)	12.445678	12.445678
CH4 BAG 1 (Bag 1 Methane)	0.0035066	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.004244	--
CO2 BAG 2 (Bag 2 Carbon Dioxide)	378.673332	--
CO BAG 2 (Bag 2 Carbon Monoxide)	0.0519	--
FE BAG 2 (Bag 2 Fuel Economy)	22.987204	22.987204
CH4 BAG 2 (Bag 2 Methane)	0.0018283	--
NMOG BAG 2 (Bag 2 Non-methane organic gases)	0.0048897	--
METHANE (CH4 - Methane)	0.0022	--
CO (Carbon Monoxide)	0.064919	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	0.218446	--
DT-EER (Drive Trace Energy Economy Rating)	-0.329829	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	0.985069	--
MFR FE (Manufacturer Fuel Economy)	19.4	19.4
NOX (Nitrogen Oxide)	0.004272	--
HC-NM (Non-methane Hydrocarbon)	0.004608	--
NMOG (Non-methane organic gases)	0.004746	--
PM (Particulate Matter)	0	--
HC-TOTAL (Total Hydrocarbon)	0.006739	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	450	--

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	449.9	--

Manufacturer Test Comments --

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 30	PM	0.0000	--	--	--	--	--	0.000	0.006	Pass
CA	150,000 miles	California LEV-III SULEV30	PM	0.0000	--	--	--	--	--	0.000	0.006	Pass

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092539**	**Test Procedure**	**95 - SC03**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	10/08/2025	**Fuel**	N/A
Fuel Batch ID	373-B	**Fuel Calibration Number**	118
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3927	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
METHANE (CH4 - Methane)	0.00557	--
CO (Carbon Monoxide)	0.024226	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.458202	--
DT-EER (Drive Trace Energy Economy Rating)	-0.248951	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-0.485281	--
MFR FE (Manufacturer Fuel Economy)	16.4	16.4
NOX (Nitrogen Oxide)	0.006007	--
HC-NM (Non-methane Hydrocarbon)	0.002019	--
NMOG (Non-methane organic gases)	0.00208	--
HC-TOTAL (Total Hydrocarbon)	0.00798	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	530	--

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	529.7	--

Manufacturer Test Comments --

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Emission Data Vehicle Information

Vehicle ID / Configuration	VTW1-3.0-J-456 / 0	**Manufacturer Vehicle Configuration Number**	0
Original Test Group Name	TFMXT03.0JP1	**Original Evaporative/Refueling Family**	TFMXR0185NDG
Original Test Vehicle Model Year	2026		

Vehicle Model

Represented Test Vehicle Make	LINCOLN	**Represented Test Vehicle Model**	AVIATOR AWD

Leak Family Details

Leak Family Identifier	001	**Leak Family Name**	TFMXR0185NDG-001

Drive Sources and Fuel System Details

Drive Source and Fuel#	Drive Source	Fuel
1	Combustion Engine	Gasoline

Hybrid Indicator	No		
Multiple Fuel Storage	--	**Multiple Fuel Combustion**	--
Fuel Cell Indicator	--	**Rechargeable Energy Storage System Indicator**	--
Rechargeable Energy Storage System	--	**Rechargeable Energy Storage System, if 'Other'**	--
Off-board charge Capable Indicator	--		
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	VCTVYXNA00	**Rated Horsepower**	380
Displacement (liters)	3		
Air Aspiration Method	Turbocharged	**Air Aspiration Method, if 'Other'**	
Number of Air Aspiration Devices	2	**Air Aspiration Device Configuration**	Parallel
Charge Air Cooler Type	Air	**Drive Mode While Testing**	2-Wheel Drive, Rear
Shift Indicator Light Usage	Not eqipped	**Aged Emission Components**	4,000 (mi)
Curb Weight (lbs)	5188	**Equivalent Test Weight (pounds)**	5500
GVWR (lbs)	6450	**N/V Ratio**	25.8
Axle Ratio	3.58		
Transmission Type	Semi-Automatic	**# of Transmission Gears**	10
Transmission Lockup	Yes	**Creeper Gear**	No

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

Dynamometer Coefficients:

Coefficient Category	Target Coefficients A (lbf)	Target Coefficients B (lbf/mph)	Target Coefficients C (lbf/mph**2)	Set Coefficients A (lbf)	Set Coefficients B (lbf/mph)	Set Coefficients C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
City/Highway/Evap	35.52	0.5931	0.02334	6.29	0.6481	0.02041	16.5
Cold CO	35.52	0.5931	0.02334	6.29	0.6481	0.02041	N/A
US06	35.52	0.5931	0.02334	6.29	0.6481	0.02041	N/A

Emission Control Device Comments 26.5MY U611 3.0L GTDI AWD (26.5MY GS Cert Testing)

Manufacturer Test Vehicle Comments 26.5MY U611 3.0L GTDI AWD (26.5MY GS Cert Testing, 4k Emissions Components)

Test #	**TFMX10092766**	**Test Procedure**	**23 - 2-day evap**
Exhaust Test # for this Evap Test	TFMX10092765	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	10/01/2025	**Fuel**	Gasoline
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)		
Test Start Odometer Reading	4108	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
OMHCE (Organic material Hydrocarbon Equivalent)	0.2048	--
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.2048	--

Manufacturer Test Comments --

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL-EQUIV	0.2048	0.0000	0.205	0.500	Pass
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	OMHCE	0.2048	0.0000	0.205	0.500	Pass

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092767**	**Test Procedure**	**34 - Federal fuel 3-day evap**
Exhaust Test # for this Evap Test	TFMX10092765	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	10/16/2025	**Fuel**	Gasoline
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)		
Test Start Odometer Reading	4197	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
OMHCE (Organic material Hydrocarbon Equivalent)	0.2135	--
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.2135	--

Manufacturer Test Comments --

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL-EQUIV	0.2135	0.0000	0.214	0.500	Pass
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	OMHCE	0.2135	0.0000	0.214	0.500	Pass

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092769**	**Test Procedure**	**32 - Federal Fuel Running Loss**
Exhaust Test # for this Evap Test	TFMX10092765	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	10/16/2025	**Fuel**	Gasoline
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)		
Test Start Odometer Reading	4208	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	No

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
OMHCE (Organic material Hydrocarbon Equivalent)	0	--
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0	--

Manufacturer Test Comments --

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL-EQUIV	0.000	0.000	0.00	0.05	Pass
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	OMHCE	0.000	0.000	0.00	0.05	Pass

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092785**	**Test Procedure**	**24 - Federal fuel refueling test (ORVR)**
Exhaust Test # for this Evap Test	TFMX10092765	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	10/08/2025	**Fuel**	Gasoline
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)		
Test Start Odometer Reading	4120	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
OMHCE (Organic material Hydrocarbon Equivalent)	0.01262	--
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.01262	--

Manufacturer Test Comments --

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL-EQUIV	0.013	0.001	0.01	0.20	Pass
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	OMHCE	0.013	0.001	0.01	0.20	Pass

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Emission Data Vehicle Information

Vehicle ID / Configuration	VTW1-3.0-J-456 / 1	**Manufacturer Vehicle Configuration Number**	1
Original Test Group Name	TFMXT03.0JP1	**Original Evaporative/Refueling Family**	TFMXR0185NDG
Original Test Vehicle Model Year	2026		

Vehicle Model

Represented Test Vehicle Make	LINCOLN	**Represented Test Vehicle Model**	AVIATOR AWD

Leak Family Details

Leak Family Identifier	001	**Leak Family Name**	TFMXR0185NDG-001

Drive Sources and Fuel System Details

Drive Source and Fuel#	Drive Source	Fuel
1	Combustion Engine	Gasoline

Hybrid Indicator	No		
Multiple Fuel Storage	--	**Multiple Fuel Combustion**	--
Fuel Cell Indicator	--	**Rechargeable Energy Storage System Indicator**	--
Rechargeable Energy Storage System	--	**Rechargeable Energy Storage System, if 'Other'**	--
Off-board charge Capable Indicator	--		
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	VCTVYXNA00	**Rated Horsepower**	380
Displacement (liters)	3		
Air Aspiration Method	Turbocharged	**Air Aspiration Method, if 'Other'**	
Number of Air Aspiration Devices	2	**Air Aspiration Device Configuration**	Parallel
Charge Air Cooler Type	Air	**Drive Mode While Testing**	2-Wheel Drive, Rear
Shift Indicator Light Usage	Not eqipped	**Aged Emission Components**	150,000 (mi)
Curb Weight (lbs)	5188	**Equivalent Test Weight (pounds)**	5500
GVWR (lbs)	6450	**N/V Ratio**	25.8
Axle Ratio	3.58		
Transmission Type	Semi-Automatic	**# of Transmission Gears**	10
Transmission Lockup	Yes	**Creeper Gear**	No

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

Dynamometer Coefficients:

Coefficient Category	Target Coefficients A (lbf)	Target Coefficients B (lbf/mph)	Target Coefficients C (lbf/mph**2)	Set Coefficients A (lbf)	Set Coefficients B (lbf/mph)	Set Coefficients C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
City/Highway/Evap	35.52	0.5931	0.02334	6.29	0.6481	0.02041	16.5
Cold CO	35.52	0.5931	0.02334	6.29	0.6481	0.02041	N/A
US06	35.52	0.5931	0.02334	6.29	0.6481	0.02041	N/A

Emission Control Device Comments 26.5MY U611 3.0L GTDI AWD (26.5MY GS Cert Testing)

Manufacturer Test Vehicle Comments 26.5MY U611 3.0L GTDI AWD (26.5MY GS Cert Testing, 150k Emissions Components)

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test #	**TFMX10092765**	**Test Procedure**	**21 - Federal fuel 2-day exhaust (w/can load)**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)
Test Date	11/15/2025	**Fuel**	N/A
Fuel Batch ID	373-B	**Fuel Calibration Number**	121
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	APTL		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4367	**Odometer Units**	M
4WD Test Dyno	No	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	**Road Speed Fan Usage**	Yes

Test Results

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	465.579567	--
CO BAG 1 (Bag 1 Carbon Monoxide)	0.5384	--
FE BAG 1 (Bag 1 Fuel Economy)	18.755792	18.755792
CH4 BAG 1 (Bag 1 Methane)	0.0095215	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.0316637	--
CO2 BAG 2 (Bag 2 Carbon Dioxide)	447.382613	--
CO BAG 2 (Bag 2 Carbon Monoxide)	0.022	--
FE BAG 2 (Bag 2 Fuel Economy)	19.591782	19.591782
CH4 BAG 2 (Bag 2 Methane)	0.0018511	--
NMOG BAG 2 (Bag 2 Non-methane organic gases)	0.0004137	--
CO2 BAG 3 (Bag 3 Carbon Dioxide)	400.871639	--
CO BAG 3 (Bag 3 Carbon Monoxide)	0.0145	--
FE BAG 3 (Bag 3 Fuel Economy)	21.839579	21.839579
CH4 BAG 3 (Bag 3 Methane)	0.0041208	--
NMOG BAG 3 (Bag 3 Non-methane organic gases)	0	--
METHANE (CH4 - Methane)	0.004062	--
CO (Carbon Monoxide)	0.126863	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.521	--
DT-EER (Drive Trace Energy Economy Rating)	0.432022	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	1.86944	--
HCHO (Formaldehyde)	0.0002	--
MFR FE (Manufacturer Fuel Economy)	20	20
NOX (Nitrogen Oxide)	0.008006	--
N2O (Nitrous Oxide)	0.0006	--
HC-NM (Non-methane Hydrocarbon)	0.00614	--
NMOG (Non-methane organic gases)	0.006754	--
PM (Particulate Matter)	0.000055	--
HC-TOTAL (Total Hydrocarbon)	0.010039	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	438	438
Optional Carbon-Related Exhaust Emissions	439	439

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	438.4	--

Manufacturer Test Comments 26.5MY U6xx 3.0L (Green States) EVAP Linking Test, 150k Aged Emissions Components, Drive Mode: Sport Mode with Start Stop Active, Calibration: VCTVYXNA00

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Fuel Properties

Fuel Batch ID	**373-B**	**Fuel Calibration Number**	**118**
Test Fuel Type	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)	**Fuel Batch Calibration Date**	09/25/2025
Fuel Batch Calibration Effective Date	09/25/2025	**Fuel Batch Calibration Ineffective Date**	12/31/2100
Carbon Weight Fraction NMHC	--	**Carbon Weight Fraction HC**	--
Exhaust Carbon Weight Fraction	--	**Fuel Methanol Volume Fraction**	--
Fuel Density (grams/cubic ft)	--	**Fuel Specific Gravity**	0.752
Fuel Ethanol Volume Percent (%)	10	**Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)**	17851
Fuel Net Heat of Combustion (E10) (MJ/kg)	41.521	**Fuel Carbon Mass Fraction (E10)**	0.827
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.827	**Weight Fraction CO2**	--

Fuel Batch ID	**373-B**	**Fuel Calibration Number**	**121**
Test Fuel Type	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)	**Fuel Batch Calibration Date**	10/28/2025
Fuel Batch Calibration Effective Date	10/28/2025	**Fuel Batch Calibration Ineffective Date**	12/31/2100
Carbon Weight Fraction NMHC	--	**Carbon Weight Fraction HC**	--
Exhaust Carbon Weight Fraction	--	**Fuel Methanol Volume Fraction**	--
Fuel Density (grams/cubic ft)	--	**Fuel Specific Gravity**	0.752
Fuel Ethanol Volume Percent (%)	9.8	**Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)**	--
Fuel Net Heat of Combustion (E10) (MJ/kg)	41.34	**Fuel Carbon Mass Fraction (E10)**	0.829
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	--	**Weight Fraction CO2**	--

Fuel Batch ID	**375-B**	**Fuel Calibration Number**	**74**
Test Fuel Type	28 - Cold CO E10 Regular Gasoline (Tier 3)	**Fuel Batch Calibration Date**	09/26/2025
Fuel Batch Calibration Effective Date	09/26/2025	**Fuel Batch Calibration Ineffective Date**	12/31/2100
Carbon Weight Fraction NMHC	--	**Carbon Weight Fraction HC**	--
Exhaust Carbon Weight Fraction	--	**Fuel Methanol Volume Fraction**	--
Fuel Density (grams/cubic ft)	--	**Fuel Specific Gravity**	0.744
Fuel Ethanol Volume Percent (%)	9.5	**Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)**	17921
Fuel Net Heat of Combustion (E10) (MJ/kg)	41.684	**Fuel Carbon Mass Fraction (E10)**	0.828
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.828	**Weight Fraction CO2**	--

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Consolidated List of Standards

Exhaust Standards

Cert Region	Federal	**Cert/In-Use Code**	Both
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**Standard Level**	Federal Tier 3 Bin 30
Fuel	Gasoline	**Test Procedure**	HWFE

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	CREE	--	--	--	--	--	--	0	999.999
150,000 miles	NMOG	--	--	1.03	--	--	--	--	999.999
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.030
150,000 miles	NOX	--	--	--	--	--	--	--	999.999
150,000 miles	OPT-CREE	--	--	--	--	--	--	0	999.999

Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**Standard Level**	California LEV-III SULEV30
Fuel	Gasoline	**Test Procedure**	Federal fuel 2-day exhaust (w/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	--	--	--	--	--	--	--	1.0
150,000 miles	CO-COMP	--	--	--	--	--	--	--	4.2
150,000 miles	HCHO	--	--	--	--	--	--	--	0.004
150,000 miles	METHANE	--	--	--	--	--	--	--	0.030
150,000 miles	N2O	--	--	--	--	--	--	--	0.010
150,000 miles	NMOG	--	--	1.1	--	--	--	--	999.999
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.030
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	--	--	0.040
150,000 miles	NOX	--	--	--	--	--	--	--	999.999
150,000 miles	PM	--	--	--	--	--	--	--	0.001

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG
Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**Standard Level**	California LEV-III SULEV30
Fuel	Gasoline	**Test Procedure**	HWFE

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	NMOG	--	--	1.03	--	--	--	--	999.999
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.030
150,000 miles	NOX	--	--	--	--	--	--	--	999.999

Cert Region	Federal	**Cert/In-Use Code**	Both
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**Standard Level**	Federal Tier 3 Bin 30
Fuel	Gasoline	**Test Procedure**	Federal fuel 2-day exhaust (w/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	--	--	--	--	--	--	--	1.0
150,000 miles	CO-COMP	--	--	--	--	--	--	--	4.2
150,000 miles	CREE	--	--	--	--	--	--	0	999.999
150,000 miles	HCHO	--	--	--	--	--	--	--	0.004
150,000 miles	METHANE	--	--	--	--	--	--	--	0.030
150,000 miles	N2O	--	--	--	--	--	--	--	0.010
150,000 miles	NMOG	--	--	1.1	--	--	--	--	999.999
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.030
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	--	--	0.040
150,000 miles	NOX	--	--	--	--	--	--	--	999.999
150,000 miles	OPT-CREE	--	--	--	--	--	--	0	999.999
150,000 miles	PM	--	--	--	--	--	--	--	0.003

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG
Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**Standard Level**	California LEV-III SULEV30
Fuel	Gasoline	**Test Procedure**	Cold CO

Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
50,000 miles	CO	--	--	--	--	--	--	--	12.5

Cert Region	Federal	**Cert/In-Use Code**	Both
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**Standard Level**	Federal Tier 3 Bin 30
Fuel	Gasoline	**Test Procedure**	Cold CO

Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
50,000 miles	CO	--	--	--	--	--	--	--	12.5
120,000 miles	HC-NM	--	--	--	--	--	--	--	0.3

Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**Standard Level**	California LEV-III SULEV30
Fuel	Gasoline	**Test Procedure**	US06

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	PM	--	--	--	--	--	--	--	0.006

Cert Region	Federal	**Cert/In-Use Code**	Both
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	**Standard Level**	Federal Tier 3 Bin 30
Fuel	Gasoline	**Test Procedure**	US06

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	PM	--	--	--	--	--	--	--	0.006

Evaporative/Refueling Standards

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	California + CAA Section 177 states
Cert/In-Use Code	Both	**Standard Level**	California LEV-III Zero Evap (Option 2)
Test Procedure	Evap Canister Bleed Test		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL	--	0.020	0

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	California + CAA Section 177 states
Cert/In-Use Code	Both	**Standard Level**	California LEV-III Zero Evap (Option 2)
Test Procedure	Federal fuel 3-day evap		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	OMHCE	--	0.500	0.0000

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	Federal
Cert/In-Use Code	Both	**Standard Level**	Federal Tier 3 Evap
Test Procedure	Federal fuel refueling test (ORVR)		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.20	0.001

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	California + CAA Section 177 states
Cert/In-Use Code	Both	**Standard Level**	California LEV-III Zero Evap (Option 2)
Test Procedure	2-day evap		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	OMHCE	--	0.500	0.0000

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	California + CAA Section 177 states
Cert/In-Use Code	Both	**Standard Level**	California LEV-III Zero Evap (Option 2)
Test Procedure	Federal fuel refueling test (ORVR)		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	OMHCE	--	0.20	0.001

Certification Summary Information Report

Test Group	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	Federal
Cert/In-Use Code	Both	**Standard Level**	Federal Tier 3 Evap
Test Procedure	2-day evap		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.500	0.0000

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	California + CAA Section 177 states
Cert/In-Use Code	Both	**Standard Level**	California LEV-III Zero Evap (Option 2)
Test Procedure	Federal Fuel Running Loss		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	OMHCE	--	0.05	0.000

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	Federal
Cert/In-Use Code	Both	**Standard Level**	Federal Tier 3 Evap
Test Procedure	Federal Fuel Running Loss		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.05	0.000

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	Federal
Cert/In-Use Code	Both	**Standard Level**	Federal Tier 3 Evap
Test Procedure	Federal fuel 3-day evap		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.500	0.0000

Evaporative/Refueling Family	TFMXR0185NDG	**Cert Region**	Federal
Cert/In-Use Code	Both	**Standard Level**	Federal Tier 3 Evap
Test Procedure	Evap Canister Bleed Test		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL	--	0.020	0

Certification Summary Information Report

Test Group	TFMXT03.0JP1	Evaporative/Refueling Family	TFMXR0185NDG

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	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG
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	TFMXT03.0JP1	**Evaporative/Refueling Family**	TFMXR0185NDG
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 Common Section for Statements of Compliance.

SECTION 8

Emission Testing Waiver Statements and Statements of Compliance

Statement of Compliance for test group TFMXT03.0JP1

Ford Motor Company's test and production vehicles do not have defeat devices. All AECDs have been declared and described in the application. This test group has been designed and engineered to comply with 40 CFR 86.1809-12 (prohibition of defeat devices), satisfies 40 CFR 86.1844-01 (application submittal requirements for AECDs), and does not utilize alternate emissions control maps that are unique for testing purposes relative to on road operation.

Is the transmission part of any AECD, for example, by receiving outputs from the ECU or providing inputs to the ECU, in any emission control strategy, for example, engine and/or catalyst warm-up?
If yes, please describe, including purpose, entry/exit conditions, actuations, and justifications.

Ford describes the transmission controls and potential interaction effects within the confidential AECD documentation found in section 16.05.00 of the common section area of the application submittals. This documentation covers the purpose, inputs, controlled actions, and justifications. For example, as referenced in the Drive Speed Control section of that document, the transmission can receive requests from the ECU to delay upshifts based on cold engine coolant temperature and/or low inferred catalyst temperature to assist with engine or catalyst warm-up.

Does the transmission behave and perform the same as, or differently than, while on road versus on a dynamometer? Please explain any differences.

Ford does not attempt to discern whether the vehicle is operating on a dynamometer or on the road. However, there are certain conditions that can cause the transmission to operate differently based on the sensed inputs that may not be encountered during dynamometer testing. For example, when climbing grades or when towing, the transmission will make gear ratio adjustments to compensate against excessive engine lugging and reduced vehicle response. There can also be unique transmission scheduling in different customer selectable drive modes, such as EcoSelect, Sport, Snow, Rock Crawl, etc. The types of conditions that are anticipated to cause transmission adjustments are described in the confidential AECD descriptions located in 16.05.00 of the common section. For customer-selectable drive modes that could reasonably be driven over emission test cycles, Ford evaluates emission performance to assure that these modes meet applicable emission standards.

Special dynamometer test modes are required for certain vehicle technologies such as start/stop and HEVs to assure that fault conditions are not set while operating on two-wheel drive dynamometers. This allows the vehicles to behave normally, as they would on the road, rather than causing default/FMEM actions to occur due to significant wheel speed differences between the front and rear axles.

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

SECTION 9

OBD-II System Description

For a description of the OBD System utilized for this Test Group, refer to Section 16.06.00.00 of the Common Section.

SECTION 10

Description of Alternate-Fueled Vehicles

For a description of the Alternate-Fueled vehicles covered by this Test Group, refer to Section 12.00.00.00 (Description of Vehicles Covered by Certificate and Test Parameters) of this Application.

SECTION 11

AECD Description

For a description of the AECDs utilized in this Test Group,
refer to Section 16.00.05.00 of this application,
and 16.05 of the Common Section.

Auxiliary Emission Control Device (AECD) Attestation eForm

Please select the applicable market(s)

- [ ] Australia / China / Europe / EU based countries
- [ ] Brazil
- [x] U.S. / Canada / Mexico / South Korea / U.S. based countries
- [ ] Other

U.S. / Canada / Mexico / South Korea / U.S. based countries AECD Attestation:

U.S. / Canada / Mexico / South Korea / U.S. based countries AECD Statement

The following attestation is provided to support the certification requirements for proper Auxiliary Emissions Control Device (AECD)[1] implementation and disclosure. This attestation covers the calibration content and its interactions with emissions-relevant hardware and control strategies, including those developed by outside vendors that are released under the responsibility of the attesting P/T Calibration Supervisor.

My team and/or I have reviewed the Defeat Device Decision Tree[2], relevant VH&C policy documents, calibration guidelines (including APR and Cal-Check limits), and the AECD descriptions[3] applicable to this test group. Based on these reviews and/or consultation with VH&C, I attest that, to the best of my knowledge, **all AECDs within the subject test group:**

YES (check each box below to confirm)

- [x] 1. Are **implemented in accordance with the defeat device regulations** as described in the decision tree.
- [x] 2. Are **described and properly justified in the application for emissions certification** (i.e., the AECD Descriptions[3] and the Part-1 Calibration Description Pages).

For <8,500lb or MDPV programs that have Green House Gas (GHG) or cold/20°F NMHC requirements, please confirm the following additional requirements:

YES N/A (check "YES" to confirm or "N/A" if cold requirements are not applicable)

- (●) ( ) **1. AECDs not expected to generate a discontinuity[4] in FTP or Highway emissions control behavior in the intermediate temperature range between 20° and 86° F** for CO, CO_2, NOx, N_2O, CH_4, NMOG, and HCHO[5] when evaluating actual FTP/HFET test results within this temperature range.
- (●) ( ) 2. For vehicles that comply with GHG or cold temperature NMHC requirements at sea-level, **common calibration approaches[6] are utilized at high altitude conditions or are otherwise documented as an AECD.**
- ( ) (●) 3. For multi-fuel/FFV vehicles that comply with cold temperature NMHC requirements on gasoline, **common calibration approaches are utilized relative to cold NMHC performance regardless of fuel type or are otherwise documented as an AECD.**

See Footnotes

AECD Approval:

Title	Approver CDSID	Decision	Comments	Decision Date
Supervisor, PCCN-NAE Engine Calibration / OBD	jduclos	Approved		12/11/2025

Request for Approval

SECTION 12

Description of Vehicles Covered by Certificate and Testing Parameters

12.00.01.00 Common Family Parameters

Test Group: TFMXT03.0JP1 - Engine Config Param 1

Test Group Information :	
Vehicle/Engine Class	LDT3,LDT4
Vehicle Fuel Category	Single Fuel
Operating Fuel 1	Gasoline
Operating Fuel 2	N/A
Engine Displacement (liters)	3.0
SAE net HP @ RPM	385 @ 5500 RPM
SAE net torque ft-lb @ RPM	415 @ 3500 RPM
VECI - Emission Control System	
Air Aspiration Method	Turbocharged
Charge Air Cooler Type	Air
Exhaust Gas Recirculation (EGR)	No
Cooled EGR	No
Air injection Type (AIR)	Not Applicable
After-Treatment Type	Three-way catalyst
Fuel Metering System 1	Spark Ignition Direct fuel injection
Fuel Metering System 2	
Heated oxygen sensor (HO_2S)	Yes
Heated Air/Fuel Sensor or WR oxygen sensor (AFS/WR-HO_2S)	Yes
Feedback Sensor Configuration	WR-HO2S, HO2S
Shift Schedules	See Common Section
EVAP Canister working Capacity	See Common Section
EVAP Canister Bed Volume	See Common Section
Fuel Tank Temperature Profile	See Common Section

Exhaust Calibration	Evaporative Calibration	Application	Transmission	Leak Check	Vehicle
TCTVYXND05/06	TFMXR0185NDG	50S	A/T	0.020	Aviator RWD/Aviator AWD
TCTWYXNE05/06	TFMXR0185NDG	50S	A/T	0.020	Explorer RWD/Explorer AWD
TCTWYXND05/06	TFMXR0185NDG	50S	A/T	0.020	Explorer Tremor AWD

Reference Specifications		
Spark Plug	Type: ML3E-12405-FA Gap: 0.75 +/- 0.05 mm	
Ignition Timing ^{O}BTDC (No SPOUT connector)	PCM Controlled	
Idle RPM	PCM Controlled	
Target (Base) in Drive (A/C OFF/ A/C ON)	A/T: 625/625 +/- 50 rpm	Special conditions which may require idle speeds higher than base are listed below. (See Section 16.05 for descriptions of these strategies):

Potential Idle/Drive Speed Modifier	Function Utilized (Y/N)	Purpose
A/C Operation	Y	Compressor performance
Low or high air charge temperature	Y	Heater, A/C or engine cooling performance
Low catalyst temperature	Y	Achieve light off
Low engine coolant temperature	Y	Combustion stability
Low or high ambient temperature	Y	Heater or A/C performance
High transmission oil temperature	N	Ensure adequate fluid pressure
Low battery voltage	Y	Avoid stalling or no-start
High Alternator load	Y	Preserve battery life and avoid low voltage
High-speed fan operation	N	For engine and A/C condenser cooling
Extended neutral idle time	Y	Maintain catalyst temperature
Power steering pressure	N	Ensure adequate P/S assistance
Power steering position	N	Ensure adequate P/S assistance
High Altitude	Y	Maintain air mass flow to avoid stalling
Alternate calibration	Y	Avoid spark plug fouling during plant/dealer handling
Drive Speed Control or Shift Delay	Y	Increase engine speed to improve cabin heating or cooling

Emission Component	Sensed Parameter	Controlled Parameter	Justification[1]	Calibration
ELECTRONICS – PCM[2]				
FUEL				
Fuel Injector	Signal from PCM	Fuel Flow	N/A	Static Flow Rate: 19.5 +/- 1.1 cc/sec
Regulated Fuel Pressure	Signal from PCM	Fuel Pressure	N/A	N/A CLPC
Fuel Pump	Signal from PCM	Fuel Flow	N/A	Nom. Flow Rate: 200 L/H @ 12V, 500 kPa
Torque Based Electronic Throttle Control	Signal from PCM	None	Operates in FTP	Throttle Diameter: 60.015 mm
Fuel System Control Strategy[2]				
Open loop enrichment for driver torque demand	Throttle Position or Pedal Position or Engine LOAD, and Engine RPM	Air-Fuel Ratio (LAMBSE)	Protection against damage or accident; provides additional power under extended torque demand	See Section 16.00.05.00 for air-fuel calibration (LAMBSE) in function "FN1360"* and the entry conditions in function "FN311P" or "FN337C" (MultiCore-OL_LAM_PWR_ENR_MIN_M)
Open Loop Delay Timers	Time and Gear	Delay open loop fuel	Allows time for downshift; limit enrichment to unusual conditions	See Section 16.00.05.00 for delay time calibration "FN1311" or "HLDTM2" and the maximum open-loop count-up time, "PWR_DELAYMAX" (Multicore-OL_TM_PWR_DLY_A_M)
Open Loop Enrichment Catalyst Protection	Inferred Catalyst Temperature	Air-Fuel Ratio (LAMBSE)	Protection against damage	See Section 16.00.05.00 for inferred catalyst temperature to trigger enrichment,

1 – Justification provided for AECD systems (i.e. sense operating conditions and control the function of an emission component) and not for the individual components.
2 – See Section 16.05 for Strategy Control Systems descriptions
3 – "FTP" represents all tests required for certification
* – indicates that ending characters on some parameter names may vary

				either "CAT_MAX" or "CAT_MAX_LO" and "CAT_MAX_HI" and the time delay on CAT_MAX_LO," "CAT_TMR_THRES"
Open Loop Enrichment EGO Protection	Inferred Oxygen Sensor Temperature	Air-Fuel Ratio (LAMBSE)	Protection against damage	See Section 16.00.05.00 for inferred EGO temperature to trigger enrichment, "FEGO_MAX"
Open Loop Enrichment Engine/Exhaust Manifold Protection	Inferred Exhaust Manifold Flange Temperature	Air-Fuel Ratio (LAMBSE)	Protection against damage	See Section 16.00.05.00 for inferred exhaust flange temperature, "FLN_MAX" or "FLN_MAX_LO" and "FLN_MAX_HI" and the time delay on FLN_MAX_LO," "FLN_TMR_THRES"
Open Loop Enrichment following Decelration Fuel Shut-Off (DFSO)	Injector state, inferred catalyst O_2 stored, and CMS voltage	Air-Fuel Ratio (LAMBSE)	Substantially demonstrated on FTP	See Section 16.00.05.00 for air-fuel ratio utilized following fuel shut-off event, "LAM_REACT" and "OL_LAM_SSTRT_CALRC_T"
CRANKCASE				
PCV Valve	Manifold Vacuum	Air Flow to Engine	Operates in FTP	72.2 – 106.2 LPM @ 10.2 +/- 1.7 kPa 56.6 – 90.6 LPM @ 27.1 +/- 1.7 kPa 24.1 – 46.7 LPM @ 50.8 +/- 1.7 kPa
EGR – N/A				
Emission Component	**Sensed Parameter**	**Controlled Parameter**	**Justification[1]**	**Calibration**
VCT Control Strategy				
Cam timing based on requested torque and percent torque	Requested Torque, Percent Torque, Engine Speed, and Load	Cam Phase Timing	VCT optimized for fuel efficiency within constraints of combustion stability, driveability, emissions, and vacuum limitations	See Section 16.00.05.00 for "FNCAMTQ_IMRC"* or "FN5520_TQ"*, or "FN5520_LOAD"* (Multicore-FNHDFX_BEST_DRIVE_DIST and FNHDFX_BEST_FE_DIST)
Cam Timing Limitation for Combustion Stability	Requested Torque and Engine Speed	Cam Phase Timing	Protection against damage or accident	See Section 16.00.05.00 for "FN5520A1_TQ"
Cam Actuator Limitation for Oil Temperature	Oil Temperature; or Time-since-start and ECT-at-start	Cam Phase Timing	Protection against damage or accident	See Section 16.00.05.00 for "FNEOTB" (Multicore-FNHDFX_FNEOT_EXH)
Cam Actuator Limitation for start-up	Engine Coolant Temp. at start and time-since-start	Cam Phase Timing	Protection against damage or accident	See Section 16.00.05.00 for "FN556" (Muilticore-FNHDFX_VCT_COMB_STAB_EXH and FNHDFX_VCT_COMB_STAB_INT)
Cam Retard Limitation under Hi Torque Demand	Engine Speed and Requested Torque	Cam Phase Timing or Throttle Position	Protection against damage or accident under high torque demand	See Section 16.00.05.00 for "FN5521A" or "FN5521A_PTC" (Multicore-FNHDFX_OP_LIM_EXH)
Cam Actuator Limitation for ACT Effects	Air Charge Temperature	Cam Phase Timing	Protection against damage or accident by maintaining combustion stability	See Section 16.00.05.00 for "FN552A" (Multicore-FNHDFX_VCTLIM_EXH)
ENGINE COOLING				
Thermostat	Coolant Temperature	Coolant Flow	Engine Protection	Start to Open: 82° C

1 – Justification provided for AECD systems (i.e. sense operating conditions and control the function of an emission component) and not for the individual components.
2 – See Section 16.05 for Strategy Control Systems descriptions
3 – "FTP" represents all tests required for certification
* – indicates that ending characters on some parameter names may vary

2026 MY Exhaust Emissions Parts List
Test Group: TFMXT03.0JP1

Vehicle	Certification Level	Certification Code(s)	Calibration(s)	PCM Part Number	Date
Aviator RWD/AWD	Initial	TCTVYXND0005	TCTVYXND05	PTB5A-12A650-SA	1/12/2026
	Initial	TCTVYXND0006	TCTVYXND06	PTB5A-12A650-SB	1/12/2026
Explorer Tremor AWD	Initial	TCTWYXND0005	TCTWYXND05	PTB5A-12A650-RA	1/12/2026
	Initial	TCTWYXND0006	TCTWYXND06	PTB5A-12A650-RB	1/12/2026
Explorer RWD/AWD	Initial	TCTWYXNE0005	TCTWYXNE05	PTB5A-12A650-PA	1/12/2026
	Initial	TCTWYXNE0006	TCTWYXNE06	PTB5A-12A650-PB	1/12/2026

Part Name	**Part Number**	
Assembly, Catalysts (CC-RH)	V1M3-5E211-EA	
	V1M3-5E211-EE	Alt
Assembly, Catalysts (CC-LH)	V1M3-5E211-EA	
	V1M3-5E213-EE	Alt
Assembly, Catalyst w/ GPF	V1M3-5L230-AB	
	V1M3-5L230-BB	Alt
Exhaust Pressure Sensor - Gas	V1MA-5H209-BD	
	V1MA-5H209-CA	Alt
Engine Coolant Temperature Sensor (ECT)	JL3A-12A648-BA	
Intake Air Temperature Sensor (IAT)	DS7A-12A697-AA	
Knock Sensor	FT4A-12A699-BG	
	FT4A-12A699-BH	Alt
Camshaft Position Sensor	RL3A-12K073-AB	
	RL3A-12K073-AC	
Positive Crankcase Ventilation (PCV) Valve	KR3E-6A666-BA	
	ES1F1E-6A666-AA	Alt
VCT Solenoid	FT4E-6B297-BB	
	FT4E-6B297-CA	Alt
Crankshaft Position Sensor	FT4A-6C315-BB	
	SL3A-6C315-AA	Alt
Cylinder Head Temperature Sensor	9L8A-6G004-AC	
	ES9L8A-6G004-AA	Alt
Cam Cover/Gasket Assembly	VL3E-6K271-BA	
	VL3E-6K271-BE	Alt
Turbo Charger (LH)	PB5E-6C879-AB	
	PB5E-6C879-AE	Alt
Turbo Charger (RH)	PB5E-6K682-AB	
	PB5E-6K682-AE	Alt
Charge Air Cooler	R1M3-6K775-BA	
Fuel Pump (Low Pressure, In-Tank)	JL34-9350-AA	
Fuel Pump (High Pressure)	VB5E-9D376-BA	
	VB5E-9D376-BB	Alt
Manifold Absolute Pressure Sensor	PV4A-9F479-EA	
Fuel Pressure Sensor (Low Pressure)	FU5A-9F972-AB	
Fuel Pressure Sensor (High Pressure)	K2GE-9F972-AA	
Electric Throttle Body	JT4E-9F991-AA	
Fuel Injector (DI)	VB5E-9G929-BB	
Heated Oxygen Sensor (HO2S) – CMS (2)	V1MA-9G444-BA	
Wide-Range Universal Heated Oxygen Sensor – UEGO (2)	V1MA-9Y460-BA	
	V1MA-9Y460-CA	Alt

2026 TEST VEHICLE REQUIREMENTS

	Evaporative Emission Vehicle	Evaporative Emission Vehicle	Exhaust Emission Vehicle (5-Cycle)	Exhaust Emission Vehicle (Linking Test)
Test Group	LFMXD03.56BZ	TFMXT03.0JP1	TFMXT03.0JP1	TFMXT03.0JP1
Evap Emission Family	LFMXR0185NDJ	TFMXR0185NDG	TFMXR0185NDG	TFMXR0185NDG
Displacement	3.5L	3L	3L	3L
Engine Code	LTTHURNK00	VCTVYXNA00	VCTWYXNA00	VCTVYXNA00
Fuel Tank Capacity	24.7 Gal	21.8 Gal	21.8 Gal	21.8 Gal
Exhaust Control System	TWC/WR-HO2S/HO2S/EGR/SFI/DFI	CAC/DFI/GPF/HO2S/TC/TWC/WR-HO2S	DFI/WR-HO2S/HO2S/CAC/TWC/GPF/TC	CAC/DFI/GPF/HO2S/TC/TWC/WR-HO2S
Model	T150 Transit Van <10K	AVIATOR AWD	EXPLORER TREMOR AWD	AVIATOR AWD
Transmission	Semi-Auto-10	Semi-Auto-10	Semi-Auto-10	Semi-Auto-10
Equivalent Test Weight	9000.0	5500.0	5000.0	5500.0
Curb Weight	8124.0	5188.0	4770.0	5188.0
GVWR	9950.0	6450.0	6010.0	6450.0
THP/DPA	37.5 / f0=66.02, f1=0.3429, f2=0.0793	16.5 / f0=35.52, f1=0.5931, f2=0.02334	17.2 / f0=42.29, f1=0.3106, f2=0.02858	16.5 / f0=35.52, f1=0.5931, f2=0.02334
Axle Ratio	3.73	3.58	3.58	3.58
N/V Ratio - RPM/MPH	29.4	25.8	25.0	25.8
Tires	235/65R16C	275/40R22 107W	P265/65R18	275/40R22 107W
Vehicle ID No	LTH1-3.5-J-435	VTW1-3.0-J-456	VTW1-3.0-J-313	VTW1-3.0-J-456
Configuration Number	0	1	0	1
Model Year	2020	2026	2026	2026

Vehicle Description Report

Test Group: TFMXT03.0JP1

ID Number	5299858	5299870	5299857	5299875	5299903	5299909	5299901	5299908
Displacement	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Cert Code	TCTVYXND0005	TCTVYXND0006	TCTVYXND0005	TCTVYXND0006	TCTWYXNE0005	TCTWYXNE0006	TCTWYXNE0005	TCTWYXNE0006
Fuel Tank(s)	X2	X2	X2	X2	X2	X2	X2	X2
Carline	AVIATOR AWD	AVIATOR AWD	AVIATOR RWD	AVIATOR RWD	EXPLORER AWD	EXPLORER AWD	EXPLORER RWD	EXPLORER RWD
Wheel Configuration	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Body Style	4 Door	4 Door	4 Door	4 Door	4 Door	4 Door	4 Door	4 Door
Wheelbase	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1
Transcode Combo	ETB	ETB	ETB	ETB	ETB	ETB	ETB	ETB
Curb Weight	5118	5118	4904	4904	4759	4759	4631	4631
ETW	5500	5500	5250	5250	5000	5000	5000	5000
Loaded Weight LVW	5418	5418	5204	5204	5059	5059	4931	4931
ALVW-ETW	6000	6000	5500	5500	5500	5500	5250	5250
Adj. Loaded Weight	5792	5792	5617	5617	5480	5480	5345	5345
GVWR	6465	6465	6330	6330	6200	6200	6060	6060
GCWR	12200	12200	12100	12100	10800	10800	10800	10800
Min Axle Ratio	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
Max Axle Ratio	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
Min N/V Ratio	25.5	25.5	25.5	25.5	25.7	25.7	25.7	25.7
Max N/V Ratio	25.8	25.8	25.8	25.8	25.7	25.7	25.7	25.7
Emission Vehicle Class	LDT4	LDT4	LDT3	LDT3	LDT3	LDT3	LDT3	LDT3
Drive Code	Part-time 4-Wheel Drive	Part-time 4-Wheel Drive	2-Wheel Drive, Rear	2-Wheel Drive, Rear	Part-time 4-Wheel Drive	Part-time 4-Wheel Drive	2-Wheel Drive, Rear	2-Wheel Drive, Rear
Trans Type	Semi-Automatic	Semi-Automatic	Semi-Automatic	Semi-Automatic	Semi-Automatic	Semi-Automatic	Semi-Automatic	Semi-Automatic
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	255/55R20 - 25.5	255/55R20 - 25.5	255/55R20 - 25.5	255/55R20 - 25.5	275/45R21 - 25.7	275/45R21 - 25.7	275/45R21 - 25.7	275/45R21 - 25.7
Max Tire Size	275/45R21 - 25.7	275/45R21 - 25.7	275/45R21 - 25.7	275/45R21 - 25.7	275/45R21 - 25.7	275/45R21 - 25.7	275/45R21 - 25.7	275/45R21 - 25.7
Alt Tire 1	275/40R22 - 25.8	275/40R22 - 25.8	275/40R22 - 25.8	275/40R22 - 25.8				
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								
DAW Full Tank	2488	2488	2442	2442	2246	2246	2228	2228
DAW Empty Tank	2394	2394	2349	2349	2152	2152	2135	2135

Vehicle Description Report

Test Group: TFMXT03.0JP1

ID Number	5299899	5299906
Displacement	3.0	3.0
Cert Code	TCTWYXND0005	TCTWYXND0006
Fuel Tank(s)	X2	X2
Carline	EXPLORER TREMOR AWD	EXPLORER TREMOR AWD
Wheel Configuration	Standard	Standard
Body Style	4 Door	4 Door
Wheelbase	119.1	119.1
Transcode Combo	ETB	ETB
Curb Weight	4788	4788
ETW	5000	5000
Loaded Weight LVW	5088	5088
ALVW-ETW	5500	5500
Adj. Loaded Weight	5399	5399
GVWR	6010	6010
GCWR	10800	10800
Min Axle Ratio	3.58	3.58
Max Axle Ratio	3.58	3.58
Min N/V Ratio	25.1	25.1
Max N/V Ratio	25.1	25.1
Emission Vehicle Class	LDT3	LDT3
Drive Code	Part-time 4-Wheel Drive	Part-time 4-Wheel Drive
Trans Type	Semi-Automatic	Semi-Automatic
Calibration Application	50ST	50ST
Min Tire Size	P265/65R18 - 25.1	P265/65R18 - 25.1
Max Tire Size	P265/65R18 - 25.1	P265/65R18 - 25.1
Alt Tire 1		
Alt Tire 2		
Alt Tire 3		
Alt Tire 4		
Alt Tire 5		
Alt Tire 6		
Alt Tire 7		
DAW Full Tank	2250	2250
DAW Empty Tank	2157	2157

SECTION 14

Request for Certification

Emissions Certification,
Homologation, & Compliance

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

January 16, 2026

Ms. Hannah Frame
Certification Division
Mobile Source Pollution Control
U. S. 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 gasoline powered light-duty vehicles (LDVs) contained in Ford's 50 states test group TFMXT03.0JP1 and evaporative emission family TFMXR0185NDG. Tier 3 E10 regular fuel was used for Exhaust and Evaporative emission testing. This test group is being certified to the Federal T3B30 standards and is counted as LEV-III SULEV30 under the California standards.

The EPA Tier 3 certification and in-use exhaust emission standards applicable to this test group are:

Certification & In-Use FTP Standards	Useful Life (mi)	NMOG + NOx (g/mi)	CO (g/mi)	N2O (g/mi)	HCHO (g/mi)	CH4 (g/mi)	PM (g/mi)
Tier 3 Bin 30	150K	0.030	1.0	0.010	0.004	0.030	0.003

In addition, this test group also meets the Cold NMHC Family Emission Limit (FEL) of 0.3 g/mi as part of compliance plan to meet corporate fleet average Cold NMHC standards. This test group also meets the SFTP NMOG+NOx Family Emission Limit (FEL) of 0.040 g/mi and CO composite limit of 4.2 g/mi as part of compliance plan to meet corporate fleet average SFTP standards.

The EPA Tier 3 certification and in-use evaporative emission standards applicable to this test group are:

Certification & In-Use Evaporative Standards	Useful Life (mi)	Hot Soak + 2-day diurnal (grams per test)	Hot Soak + 3-day diurnal (grams per test)	Running Loss (g/mi)	ORVR (g/gal)	BETP (grams per test)
Tier 3	150K	0.500	0.500	0.05	0.20	0.020

The spit back standard is 1.0 gram per test for this test group.

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, as described above.

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 a Certificate of Conformity be issued for the LDV test group listed in this Application for Certification.

Please contact Tom Beierschmitt at 313-439-5381 or tbeiers1@ford.com if you have any questions regarding this submission.

Sincerely,

DocuSigned by:
Jeff Glodich
5DAF4A8B9BF6498...

Jeff Glodich
Manager,
Light Duty Certification & Homologation

Emissions Certification,
Homologation, & Compliance

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

January 16, 2026

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 its Part I Application for Certification for 2026 model year gasoline powered light duty trucks (LDTs) contained in Ford's 50 states test group TFMXT03.0JP1 and evaporative emission family TFMXR0185NDG. Ford is submitting this application provisionally in light of the June 12, 2025 legislation nullifying EPA's preemption waiver for CARB's Advanced Clean Cars II standards. These vehicles meet the requirements in California's current regulations as enacted under the Advanced Clean Cars-I program. Ford intends submittal of this application 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 in light of this legislation.

Tier 3 E10 regular fuel was used for Exhaust and Evaporative emission testing. The FTP certification and in-use standards applicable to this test group for vehicles offered in California are as follows:

Certification & In-Use FTP Standards	Useful Life (mi)	NMOG + NOx (g/mi)	CO (g/mi)	HCHO (g/mi)	PM (g/mi)
LEV-III SULEV30	150K	0.030	1.0	0.004	0.001

This test group meets the Cold CO standard of 12.5 g/mi.

The evaporative emissions certification and in-use standards applicable to this test group are:

Certification & In-Use Evaporative Standards	Useful Life (mi)	Hot Soak + 2-day diurnal (grams per test)	Hot Soak + 3-day diurnal (grams per test)	Running Loss (g/mi)	ORVR (g/gal)	BETP (grams per test)
LEV-III	150K	0.500	0.500	0.05	0.20	0.020

The spit back standard is 1.0 gram per test for this test group.

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, as described above.

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 LDT test group listed in this Application for Certification.

Please contact Tom Beierschmitt at 313-439-5381 or tbeiers1@ford.com if you have any questions regarding this submission.

Sincerely,

DocuSigned by:
Jeff Glodich
5DAF4A8B9BF6498...

Jeff Glodich
Manager,
Light Duty Certification & Homologation

Cc: R. Uyehara
M. Desai

SECTION 15

Other Information

CCAPS Manual Payment Request

(North America)

REF NO: 306174

NAME AND ADDRESS OF PAYEE	Employee	Ex-Employee / Board of Director	Mail Attachments	Separate Check	Special Handling
Environmental Protection Agency-MVECP U.S. Bank - Government Lockbox 979032 1005 Convention Plaza SL-MO-C2-GL St. Louis, MI 63101 The requestor is responsible to ensure the supplier code has correct company name, remit to and/or banking information whether the payment is going by check or electronically by ACH.				Y	
	Supplier Code	CCAPS Plant Code	Due Date	Currency	Amount
	GXHSA	10	ASAP	US	263,512.00

REASON FOR DISBURSEMENT

CERTIFICATION FEES - EPA STANDARD ENGINE FAMILY, EXHAUST EMISSION CONTROL SYSTEM

COMMENTS (Shown on Remittance Advice/Not to include PII)

2026 MODEL YEAR CERTIFICATION FEES - 1-2025MY ENGINE FAMILY (FORMS ATTACHED)

LOC CODE	GEN. LED.	SUB. ACCT.	SUB. DIV.	DEPT	PROD. CODE	BALANCE REFERENCE	MISC. REFERENCE	INVOICE #	INVOICE DATE	AMOUNT (Bracket Credits)	1099 Tax Type
5100	25A	00217		5100S910		F102A	EPA			263,512.00	N
									TOTAL	263,512.00	

Pre-requisites for Payment :

1. Requestors or Approvers to ensure the following
   - Receipt of Service
   - Price Validation
   - Supported by invoice or other documentation
2. Check if payment item is on Uses of Manual Payment Requests
3. For Finance Approval follow Corporate Approval Authorities - Method of Payment

TYPE OF INVOICE:		MANUAL PAYMENT REQUEST CATEGORY (use drop down with Alt+down arrow key):	Legal Matters · Environmental Fees

Requestor

	CDS ID	Sign	Date
Preparer/Requestor	TOLIVER		2/7/2025

Operations Approval - Receipt of Service

	CDS ID	Sign	Date
Approver	LMERRIT2	DocuSigned by: Lawrence Merritt DF6ED4749EAC46B...	2/7/2025

Approvals per Corporate Approval Authorities - Method of Payment

Payment Item is on Uses of Manual Payment Requests

	CDS ID	Sign	Date
Finance LL5+ or Plant Controller (LL6) Unlimited Finance LL6 < $250,000	PBLANCAS	DocuSigned by: Patricia Blancas Ruiz 98D37B2D5DA0498...	2/7/225

Payment Item is not on Uses of Manual Payment Requests

	CDS ID	Sign	Date
Finance LL4+ Unlimited Finance LL5 < $25,000			

It is important to protect personal data when retaining and forwarding this Payment Authorization Form and attachments, if any. Every effort must be made to prevent exposure.

The space below may be used for additional local requirements

From: Oliver, Tina (T.A.)
To: Beierschmitt, Thomas (T.A.)
Subject: FW: Fee Refund Request for TFMXV02.3VJY
Date: Monday, January 5, 2026 9:28:46 AM
Attachments: image001.png

FYI.....

Tina A. Oliver
She | Her | Hers
Certification Program Coordinator
Certification Programs

T: (313) 323-8938
E: toliver@ford.com

1500 Enterprise Drive, Suite 3W-200
Allen Park, MI 48101 USA

From: Stump, Barbara <Stump.Barbara@epa.gov>
Sent: Friday, December 19, 2025 10:47 AM
To: Oliver, Tina (T.A.) <toliver@ford.com>
Subject: Fee Refund Request for TFMXV02.3VJY

Hi Tina,

The fee refund transfer is done. The payment of $32,939 has been transferred to the TFMXT03.0JP1 engine family in EPA's fees system.

I hope you have a great holiday!

Best regards,

Barbara Stump
Business Process Analyst
Contractor to the U.S. EPA
OTAQ, Implementation, Analysis and Compliance Division
stump.barbara@epa.gov

GENERAL DYNAMICS
Information Technology

US EPA Fee Form

Help and EPA Instructions

* Required Field

General Information

Date: 12/18/2025

Process Code *

Request Fee Refund

Manufacturer Code *

FMX

Manufacturer Name *

Ford Motor Company

Contact Name *

Tina Oliver

Contact Email Address *

toliver@ford.com

Contact Phone *

313-323-8938

Engine Family / Evaporative Family / Test Group *

TFMXV02.3VJY

Original Payment Information

Payment Date *

03/10/2025

Amount Paid *

$32,939.00

Check#/Wire/ACH/Pay.gov Tracking Number *

ACH payment identifier: 250307A00246042

Reason for Refund

Reason For Refund *

- ○ This family failed to receive an EPA certificate (no certificate issued)
- ○ Manufacturer withdraws request for certification and no certificate will be issued
- ◉ Overpayment
- ○ No production
- ○ Other (Explain in comments box below)

Amount of Refund Requested *

$32,939.00

Refund Method *

Transfer

Engine Family/Test Group to Apply the Refund to *

TFMXT03.0JP1

Comments

Pay.gov Tracking ID: 27TPUS9J

Cert Engineer: Tom Beierschmitt, 313-439-5381, tbeiers1@ford.com, CDSID: tbeiers1

EPA Form Number 3520-29
OMB Control No. 2060-0545
Approval expires 7/31/2027

EPA_MVECP_v1

US EPA Fee Form

Help and EPA Instructions

* Required Field

General Information

Date: 02/06/2025

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 *

TFMXV02.3VJY

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

Pay.gov Tracking ID: 27LEMSN7

Cert Engineer: Tom Beierschmitt, 313-407-7886, tbeiers1@ford.com, CDSID: tbeiers1

EPA Form Number 3520-29
OMB Control No. 2060-0545
Approval expires 12/31/2022
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.

SECTION 16

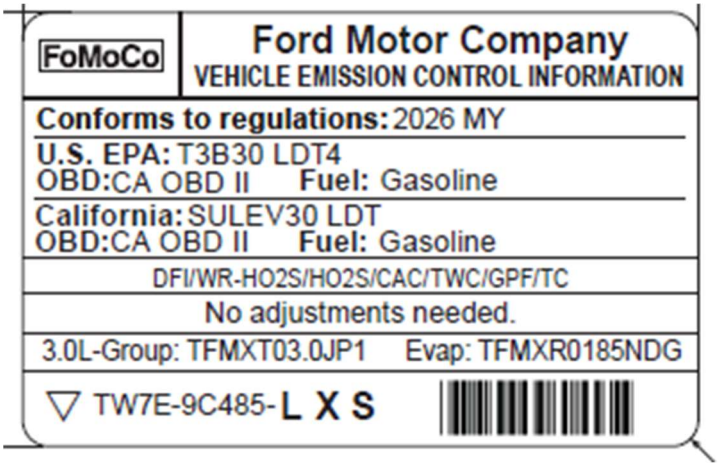
Confidential Information

SECTION 17

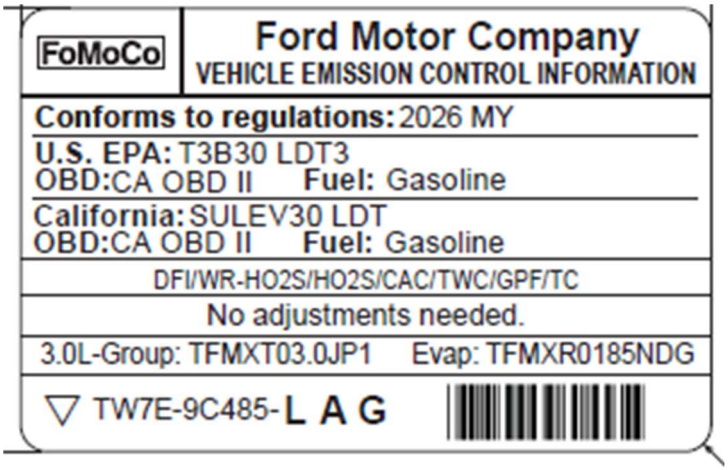
California ARB Requirements

17.00.01.00 – VECI Labels

TFMXT03.0JP1



VECI Label – Aviator AWD



VECI Label – Aviator RWD, Explorer Tremor AWD, Explorer AWD, Explorer RWD

SECTION 18

Revisions

2026 APPLICATION REVISIONS
TFMXT03.0JP1

NO.	DATE	PAGE(S)	DESCRIPTION

Application for Certification

Part 2