

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

CARB USE ONLY

Invoice Name	MSF250607
Invoice Date	Dec 16, 2025

COMPANY INFORMATION

Company Name	Mercedes-Benz USA
Address	13470 International Pkwy
City	Jacksonville
State	FLORIDA
Zip	32218
Country	United States
Contact Name	Gregory Gunther
Contact Telephone Number	2015745514
Contact Email	gregory.gunther@mbusa.com
CARB Customer Number	CCAM000021

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	n/a	Model Year 2027	VMBXV00.0ED6	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,577.00
2	n/a	Model Year 2027	VMBXV00.0ED7	Light-duty vehicle test group and medium-duty vehicle test group	Zero-Emission	\$ 12,577.00
3	n/a	Model Year 2027	VMBXV06.0U3A	Light-duty vehicle test group and medium-duty vehicle test group	Base	\$ 50,309.00

Total Due	\$ 75,463.00
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I, John Healey, attest that any information provided is true, accurate, and complete.

John Healey (Dec 16, 2025 11:41:09 EST)

(Responsible Party Signature Here)

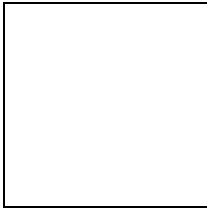
From: noreply@salesforce.com <noreply@salesforce.com> **On Behalf Of** California Air
Sent: Tuesday, January 6, 2026 11:29 AM
To: Healey, John (171) <john.healey@mbusa.com>
Subject: MS Fee Payment Confirmation for Invoice MSF250607

****EXTERNAL E-MAIL****

Dear Gregory Gunther

Attached is documentation for your MS Fee payment for Invoice Name MSF250607. Please include a copy of this invoice and email with each application that is listed when submitting your application to the applicable MS Fee program.

1. Payment ID – 25ATD186
2. Date of Payment – 1/2/2026
3. Payment Status - Paid





Application for Certification – Part 1

Model Year 2027 Specific Sections

Model(s) Covered:	CLA 250+ with EQ Technology CLA 250+ with EQ Technology (R22)
Test Group:	VMBXV00.0ED6
Test Group Description:	Battery Electric Vehicle
Durability Group:	VMBXEEVNNED1
Durability Group Description:	N/A
Evaporative Family:	N/A
EPA Summary Sheet No.:	CSI-VMBXV00.0ED6
Applicable Standards:	Federal – Tier 4 BIN 0 California - ACC I ZEV
OBD Group:	N/A
Vehicle(s) Tested:	C174PSM175r-EB580 - Z2680 C174PSM175r-EB580 - Z2680-1
Vehicle(s) Tested EVAP:	N/A



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Revision History

Issue Date / Revision Date	Affected Sections	Description of Changes
20-Mar-2026	All	Initial Version
23-Apr-2026	Title page, CSI	Federal emission standard updated



1 Correspondence

1.01 EPA Responsible Official

Paul Skorupskas
VP, US Certification & Regulatory Affairs
Government Liaison, EPA
Phone: +1 (734) 929 8658
Email: paul.skorupskas@mercedes-benz.com

1.02 CARB Responsible Official

Tobias Schmelzle
Manager, US OBD Certification
Government Liaison, CARB
Phone: +1 (562) 243 7672
Email: tobias.t.schmelzle@mercedes-benz.com

1.03 Mailing Information

Mercedes-Benz AG
Leibnizstrasse 2
71032 Boeblingen
Germany



2 Durability Group

2.01 Logic for Defining Durability Group

Please refer to the Common Application for Certification.



3 Evaporative/Refueling Family

3.01 Logic for Defining Evaporative/Refueling Family

Please refer to the Common Application for Certification. Results are available in Section 7 Test Results.



4 Durability Procedure

4.01 Exhaust Durability

Not applicable for battery electric vehicles.

4.02 Evaporative/Refueling Durability

Not applicable for battery electric vehicles.

4.03 Durability Equivalency Factors

Not applicable for battery electric vehicles.



5 Test Group

5.01 Test Group Description

Please refer to the Cover Page, Section 7 Test Results, and the Common Application for Certification.

Category	Group	Status
EDV/ZEV	VMBXV00.0ED6	Carry-Over of Test Result
EVAP	N/A	N/A
Durability	N/A	N/A



6 Test Vehicle

6.01 Test Vehicle Description

Please refer to Section 7 Test Results and Section 12 Vehicles Covered by Certificate for further information.



7 Test Results

7.01 Certification Summary Information

Please refer to the attachments for the Certification Summary Information Sheet.

7.02 Supplemental Test Methods

If a test vehicle is selected for EPA Confirmatory Testing, additional information will be provided under separate cover.

7.03 Pressurized Fuel Tanks

Not applicable for this test group.

7.04 Vehicle Lubricants

Please refer to the attachments for the Certification Summary Information Sheet and/or the owner's manual.



8 Statements

8.01 Conformity

Please refer to Section 14 Request for Certificates and the Common Application for Certification.

8.02 Testing Waiver Statements

Please refer to the Common Application for Certification.



9 On-Board Diagnostic System

9.01 OBD System

Please refer to Section 14 Request for Certificates and Section 16 Confidential Information.

9.02 Fuel Tank Leak Test

Not applicable for battery electric vehicles.



10 Alternate-Fueled Vehicles

10.01 Applicability

Alternate-fueled vehicles are not part of this test group.



11 Auxiliary Emissions Control Devices

11.01 AECD Document

Not applicable for battery electric vehicles.



12 Vehicles Covered by Certificate

12.01 Vehicle Information & Test Parameters

Additional vehicle information can be found in Section 7 Test Results.

	Vehicle 1 (FEDV)	
Vehicle Identification Text:	C174PSM175r-Z2680	C174PSM175r-Z2680-1
Actual Test Vehicle Make Text:	Mercedes-Benz	Mercedes-Benz
Actual Test Vehicle Model Text:	CLA 250+ with EQ Technology	CLA 250+ with EQ Technology (R22)
Carline Class:	Compact Cars	Compact Cars
Evaporative Refueling Family Name:	n/a	n/a
Drive Source Details 1		
Drive Source Identifier:	E	E
Fuel Identifier:	EL	EL
Drive Source Details 2		
Drive Source Identifier:	-	-
Fuel Identifier:	-	-
Fuel Cell Indicator:	N	N
Rechargeable Energy Storage System Indicator:	Y	Y
Rechargeable Energy Storage Device Identifier:	B	B
Off Board Charge Capability Indicator:	Y	Y
Test Drive Code:	R	R
Shift Indicator Light Usage Identifier:	1	1
Aged Component Usage Identifier:	4	4
Odometer Correction Details		
Correction Initial Value:	38	38
Correction Factor Value:	0.9976	0.9976
Correction Sign Identifier:	-	-
Correction Units Code:	M	M
Engine Code Text:	PSM175	PSM175
Engine Rated Horsepower Value:	268	268
Engine Displacement Value:	0	0
Air Aspiration Details		
Air Aspiration Method Identifier:	-	-
Air Aspiration Device Count:	-	-
Air Aspiration Configuration Identifier:	-	-
Charge Air Cooler Identifier:	-	-
Emissions Control Device Comments Text:		
Transmission Specifications Details		
Light Duty Transmission Type Identifier:	A	A
Transmission Lock up Indicator:	Y	Y
Transmission Creeper Gear Indicator:	N	N
Transmission Gear Count:	2	2
HYBRID Vehicle Indicator	N	N
⁽¹⁾ Vehicle Specifications Details		
Vehicle Class (EPA):	LDV	LDV



Vehicle Class (CARB):	PC	PC
Curb Weight Value:	4585	4523
Equivalent Test Weight Value:	5000	4750
Gross Vehicle Weight Rating Value:	5534	5534
Adjusted Loaded Vehicle Weight Value:	5060	5029
Loaded Vehicle Weight Value:	4885	4823
Vehicle Subconfigs Details		
Vehicle Configuration Number:	0	
Manufacturer Vehicle Configuration Number:	0	
Tire Description:	Tire 1 (ZEV)	
Front:	225/45 R18	
Rear:	255/40 R18	
Total Road Load Horsepower Value:	10.49	
NV Ratio Value:	67	
Axle Ratio Value:	1	
Test Drive Mode (cycle based):	Default	
Test Procedure Dynamometer Coefficients		
Target Coefficient A Value:	39.56	
Target Coefficient B Value:	0.0723	
Target Coefficient C Value:	0.0142	
Vehicle Configuration Number:	0	0
Manufacturer Vehicle Configuration Number:	0	0
Tire Description:	Tire 2 (Label)	Tire 2 (Label)
Front:	225/45 R18	205/55 R17
Rear:	255/40 R18	225/50 R17
Total Road Load Horsepower Value:	10.49	8.66
NV Ratio Value:	67	67
Axle Ratio Value:	1	1
Test Drive Mode:	Default	Default
Test Procedure Dynamometer Coefficients		
Target Coefficient A Value:	39.56	27.43
Target Coefficient B Value:	0.0723	0.0723
Target Coefficient C Value:	0.0142	0.01356

⁽¹⁾ Adjusted to current model year

Please refer to the Common Application for Certification for a comprehensive list of all available tires and road loads.



12.02 Sub-Configuration Range Values

Please refer to Section 16 Confidential Information.



13 Sales Volume

13.01 Projected Sales Volume

Please refer to the Common Application for Certification and the CARB E-Cert.

13.02 Projected Conformity with Schedules

Please refer to materials provided with the Compliance Preview Meeting.



14 Request for Certificates

14.01 Request for EPA Certificate of Conformity

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Mercedes-Benz AG | 70546 Stuttgart

Mercedes-Benz

Mr. Daniel Cullen
Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, MI 48105
USA

Datum/Date
Model Year 2027

Request for Issuance of Certificate of Conformity

Dear Mr. Cullen,

Mercedes-Benz requests that EPA issues a Certificate of Conformity for the test group listed on the cover page of this application.

The applicable test results can be found in Section 7 of this document. Compliance statements can be found in Section 8 of the Common Application for Certification.

Production vehicles which are subject to registration or sale in all fifty states will be, in all material respects, the same as the certification test vehicles. The test group complies with all applicable regulations contained within 40 CFR Part 86 and California Health and Safety Code.

The application is current as of the date of submission.

Mit freundlichen Grüßen/Yours sincerely,

i.V. Paul Skorupskas
VP – US Certification & Regulatory Affairs



14.02 Request for CARB Executive Order

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Mercedes-Benz AG | 70546 Stuttgart

Mercedes-Benz

Mr. Seung Yeon Yang
California Air Resources Board
Emissions Certification & Compliance Division
4001 Iowa Avenue
Riverside, CA 92507
USA

Datum/Date
Model Year 2027

Request for Issuance of Executive Order

Dear Mr. Yang,

Mercedes-Benz requests that CARB issue an Executive Order for the test group listed on the cover page of this application.

The applicable test results can be found in Section 7 of this document. Compliance statements can be found in Section 8 of the Common Application for Certification.

Production vehicles which are subject to registration or sale in the State of California will be, in all material respects, the same as the certification test vehicles. The test group complies with all applicable regulations contained within 40 CFR Part 86 and California Health and Safety Code. The Vehicle Emission Control label complies with the requirements of California Code of Regulations, Title 13, Section 1965.

The application is current as of the date of submission.

Mit freundlichen Grüßen/Yours sincerely,

i.V. Paul Skorupskas
VP – US Certification & Regulatory Affairs

i.A. Tobias Schmelzle
Manager – CARB Liaison & On-Board Diagnostics



14.03 OBD Approval

Please see Section 16 Confidential Information for information regarding the OBD approval.

14.04 EPA Fee Filing Form

Please refer to the attachments for the Fee Filing Forms.

14.05 CARB Fee Filing Form

Please refer to the beginning of this document.



15 Additional Information

15.01 Hybrid System Information

Not applicable for this test group.

15.02 Fuel-Fired Heater

There is no applicable fuel-fired heater for this test group.

15.03 Exhaust System Leaks & Repair

Not applicable for battery electric vehicles.

15.04 Battery Monitor & Durability

Please refer to Section 16 Confidential Information.



16 Confidential Information (FOI)

(Reserved)



Attachments

1	Certification Summary Information (FOI)
2	EPA Fee Filing Form (FOI)



Attachment 1: Certification Summary Information (FOI)

Certification Summary Information Report

Test Group		VMBXV00.0ED6		Evaporative/Refueling Family		--				
Models Covered by this Certificate										
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup			
Mercedes Benz	1 - Mercedes-Benz	929 - CLA 250+ with EQ Technology (R22)	California + CAA Section 177 states	2-Wheel Drive, Rear	Automatic	1	No			
Mercedes Benz	1 - Mercedes-Benz	929 - CLA 250+ with EQ Technology (R22)	Federal	2-Wheel Drive, Rear	Automatic	1	No			
Mercedes Benz	1 - Mercedes-Benz	930 - CLA 250+ with EQ Technology	California + CAA Section 177 states	2-Wheel Drive, Rear	Automatic	1	No			
Mercedes Benz	1 - Mercedes-Benz	930 - CLA 250+ with EQ Technology	Federal	2-Wheel Drive, Rear	Automatic	1	No			
Engine Description										
Hybrid Type		--		Hybrid Description		--				
Engine Type		--		Mfr Engine Description		--				
Engine Block Arrangement		--		Mfr Engine Block Arrangement Description		--				
Camless Valvetrain Indicator		--		Oil Viscosity/Classification		--				
Number of Cylinders/Rotors		--		Mechanically Variable Compression Ratio Indicator		--				
After Treatment Device(s) (ATD)										
Mfr After Treatment Device (ATD) Comments		--								
Direct Ozone Reduction (DOR) Device		--								
Mfr Emission Control Device Comments		--								
Official Test Numbers										
Test Group Fuel	FTP	US06	SC03	Cold CO	Highway	EPA City Litmus Value	EPA City Litmus Threshold	EPA Highway Litmus Value	EPA Highway Litmus Threshold	CREE Weighting Factor
Electricity	--	--	--	--	--	--	--	--	--	--
Official Charge Depleting Test Numbers										
Test Group Fuel	UDDS		Highway							
Electricity	--		--							

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
Hybrid Electric Vehicle And Fuel Cell Information			
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if Other	--
Battery Type	Lithium Ion	Number of Battery Packs	4
Total Voltage of Battery Packs	700	Battery Energy Capacity	127
Battery Specific Energy	179	Battery Charger Type	On-Board
Number of Capacitors	--	Capacitor Rating (In Farads)	--
Mfr Capacitor Comments	--		
Hydraulic System Description	--		
Regenerative Braking Type	Electrical Regen Brake		
Regenerative Braking Source	Both	Driver Controlled Regenerative Braking	Yes
Mfr Regenerative Braking Description	--		
Drive Motor(s)/Generator(s)	1		
Motor/Generator Type 1	AC 3 Phase PSM	Rated Motor/Generator Power	200
Mfr Fuel Cell Description	--		
Fuel Cell On-Board H2 Storage Capacity (kg)	--	Usable H2 Fill Capacity (kg)	--
Mfr Hybrid Electric/ Electric Vehicle Comments	--		

Certification Summary Information Report

Test Group	VMBXV00.0ED6		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	C174PSM175r-Z2680 / 0		Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	TMBXV00.0ED6		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026									
Vehicle Model										
Represented Test Vehicle Make	Mercedes-Benz		Represented Test Vehicle Model	CLA 250+ with EQ Technology						
Leak Family Details										
Leak Family Identifier	--		Leak Family Name	--						
Drive Sources and Fuel System Details										
	<table border="1"> <thead> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </tbody> </table>		Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity		
Drive Source and Fuel#	Drive Source	Fuel								
1	Electric Motor	Electricity								
Hybrid Indicator	No		Multiple Fuel Combustion	--						
Multiple Fuel Storage	--		Rechargeable Energy Storage System Indicator	Yes						
Fuel Cell Indicator	No		Rechargeable Energy Storage System, if 'Other'	--						
Rechargeable Energy Storage System	Battery(s)									
Off-board charge Capable Indicator	Yes		Odometer Correction Factor	0.9976						
Odometer Correction -- Initial	38									
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles									
Odometer Correction Units	Miles									
Engine Code	PSM175		Rated Horsepower	268						
Displacement (liters)	0.001		Air Aspiration Method, if 'Other'							
Air Aspiration Method	Naturally Aspirated		Air Aspiration Device Configuration	--						
Number of Air Aspiration Devices	0		Drive Mode While Testing	2-Wheel Drive, Rear						
Charge Air Cooler Type	N/A		Aged Emission Components	4,000 (mi)						
Shift Indicator Light Usage	Not equipped		Equivalent Test Weight (pounds)	5000						
Curb Weight (lbs)	4585		N/V Ratio	67						
GVWR (lbs)	5534									
Axle Ratio	1		# of Transmission Gears	2						
Transmission Type	Automatic		Creeper Gear	No						
Transmission Lockup	Yes									
Dynamometer Coefficients:										
	Target Coefficients			Set Coefficients		EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients				
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)		C (lbf/mph**2)			
City/Highway/Evap	39.56	0.0723	0.0142	8.808	-0.10187	0.01376	10.5			
Emission Control Device Comments	--									

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	255/40 R18		

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
Test #	TMBX10091514	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	07/01/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	3953 Research Park Drive		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2560	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	99.629
Charge Depleting Range (Calculated miles)	478.887	Charge Depleting Range (Actual miles)	478.887
Charge Depleting Range Highway (Calculated miles)	465.579	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	478.887
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--
Charge Depleting Bag/Phase #1			
Test Result/Emission Name		Unrounded Test Result	
Actual Distance Driven (miles)		7.4622381	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		2.105	
Drive Trace Energy Economy Rating		0.356	
Drive Trace Inertia Work Ratio Rating		3.783	
Integrated DC KW-HRS		1.5407024	
Manufacturer Fuel Economy		20.6466531	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--																
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>10.2591221</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>6.726</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.113</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>8.54</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.0192845</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.6828199</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2591221	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	6.726	Drive Trace Energy Economy Rating	0.113	Drive Trace Inertia Work Ratio Rating	8.54	Integrated DC KW-HRS	2.0192845	Manufacturer Fuel Economy	19.6828199
Test Result/Emission Name	Unrounded Test Result																		
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Integrated DC KW-HRS	2.0192845																		
Manufacturer Fuel Economy	19.6828199																		
Charge Depleting Bag/Phase #3																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.4550956</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>2.306</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.083</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>3.86</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.4312666</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.1985003</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4550956	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.306	Drive Trace Energy Economy Rating	0.083	Drive Trace Inertia Work Ratio Rating	3.86	Integrated DC KW-HRS	1.4312666	Manufacturer Fuel Economy	19.1985003
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4550956																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	2.306																		
Drive Trace Energy Economy Rating	0.083																		
Drive Trace Inertia Work Ratio Rating	3.86																		
Integrated DC KW-HRS	1.4312666																		
Manufacturer Fuel Economy	19.1985003																		
Charge Depleting Bag/Phase #4																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>287.4323609</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>0</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>0</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>65.6643939</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>22.8451639</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	287.4323609	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	65.6643939	Manufacturer Fuel Economy	22.8451639
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	287.4323609																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	65.6643939																		
Manufacturer Fuel Economy	22.8451639																		
Charge Depleting Bag/Phase #5																			
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Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.2545147
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	7.452
Drive Trace Energy Economy Rating	-0.141
Drive Trace Inertia Work Ratio Rating	9.368
Integrated DC KW-HRS	1.9675015
Manufacturer Fuel Economy	19.1866854

Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.4554217
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	2.928
Drive Trace Energy Economy Rating	0.746
Drive Trace Inertia Work Ratio Rating	5.103
Integrated DC KW-HRS	1.4119953
Manufacturer Fuel Economy	18.9391742

Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	66.0455948
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0
Drive Trace Energy Economy Rating	0
Drive Trace Inertia Work Ratio Rating	0
Integrated DC KW-HRS	15.0720188
Manufacturer Fuel Economy	22.8206269

Manufacturer Test Comments

255/40 R18

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
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Emission Data Vehicle Information

Vehicle ID / Configuration	C174PSM175r-Z2680-1 / 0	Manufacturer Vehicle Configuration Number	0
Original Test Group Name	TMBXV00.0ED6	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2026		
Vehicle Model			
Represented Test Vehicle Make	Mercedes-Benz	Represented Test Vehicle Model	CLA 250+ with EQ Technology (R22)

Leak Family Details

Leak Family Identifier	--	Leak Family Name	--
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Drive Sources and Fuel System Details

Drive Source and Fuel#	Drive Source	Fuel
1	Electric Motor	Electricity

Hybrid Indicator	No	Multiple Fuel Combustion	--
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--
Rechargeable Energy Storage System	Battery(s)		
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	0.9976
Odometer Correction -- Initial	38		
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles		
Engine Code	PSM175	Rated Horsepower	268
Displacement (liters)	0.001		
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'	
Number of Air Aspiration Devices	0	Air Aspiration Device Configuration	--
Charge Air Cooler Type	N/A	Drive Mode While Testing	2-Wheel Drive, Rear
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)
Curb Weight (lbs)	4523	Equivalent Test Weight (pounds)	4750
GVWR (lbs)	5534	N/V Ratio	67
Axle Ratio	1		
Transmission Type	Automatic	# of Transmission Gears	2
Transmission Lockup	Yes	Creeper Gear	No

Dynamometer Coefficients:

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
City/Highway/Evap	27.43	0.0723	0.01356	4.898	-0.11272	0.013523	8.7

Emission Control Device Comments --

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	225/50 R17		

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
Test #	TMBX10091516	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	06/27/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	3953 Research Park Drive		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2052	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes

PHEV/EV Charge Depleting Test Information

Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	99.809
Charge Depleting Range (Calculated miles)	570.869	Charge Depleting Range (Actual miles)	570.869
Charge Depleting Range Highway (Calculated miles)	556.639	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	570.869
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--

Charge Depleting Bag/Phase #1

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.4416992
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-0.918
Drive Trace Energy Economy Rating	-2.404
Drive Trace Inertia Work Ratio Rating	-0.645
Integrated DC KW-HRS	1.3725845
Manufacturer Fuel Economy	18.4445037

Charge Depleting Bag/Phase #2

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--																
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Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--																
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Manufacturer Fuel Economy	19.6247602																		
Manufacturer Test Comments	225/45 R17																		
Fuel Properties																			

Certification Summary Information Report

Test Group		VMBXV00.0ED6			Evaporative/Refueling Family			--		
Consolidated List of Standards										
Exhaust Standards										
Cert Region		Federal			Cert/In-Use Code			Both		
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 4 Bin 0		
Fuel		Electricity			Test Procedure			CVS 75 and later (w/o can. load)		
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std	
120,000 miles	CREE	--	--	--	--	--	--	0	0.0	
150,000 miles	CO	--	--	--	--	--	--	0	0.0	
Exhaust Standards										
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Both		
Vehicle Class		LDV/Passenger Car			Standard Level			California ZEV		
Fuel		Electricity			Test Procedure			CVS 75 and later (w/o can. load)		
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120,000 miles	CREE	--	--	--	--	--	--	0	0.0	
150,000 miles	CO	--	--	--	--	--	--	0	0.0	

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
Glossary			
Useful Life			
4	4,000 miles	120	120,000 miles
50	50,000 miles	150	150,000 miles
100	100,000 miles		
Emission Name			
HC-TOTAL	Total Hydrocarbon	COMB-CREE	Combined Carbon-Related Exhaust Emissions
CO	Carbon Monoxide	COMB-OPT-CREE	Combined Optional Carbon-Related Exhaust Emissions
CO2	Carbon dioxide	HC-TOTAL-EQUIV	Total Hydrocarbon equivalent - Evap only
CREE	Carbon-Related Exhaust Emissions	METHANE-COMB	Combined CH4 for HD 2b/3 vehicles only
OPT-CREE	Optional Carbon-Related Exhaust Emissions	N2O-COMB	Combined Nitrous Oxide for HD 2b/3 vehicles only
NOX	Nitrogen Oxide	LEAK-DIA	Effective Leak Diameter (inches)
PM	Particulate Matter	LEAK-GAS CAP	Gas Cap Leakage (cc/min)
PM-COMP	SFTP Composite Particulate Matter	CO2-COMB	Combined Carbon Dioxide for HD 2b/3 Vehicles Only
HC-NM	Non-methane Hydrocarbon	KW-HRS	Integrated DC KW-HRS
OMHCE	Organic material Hydrocarbon Equivalent	CH4 BAG 1	Bag 1 Methane
OMNMHCE	Organic material non-methane HC equivalent	CH4 BAG 2	Bag 2 Methane
NMOG	Non-methane organic gases	CH4 BAG 3	Bag 3 Methane
HCHO	Formaldehyde	CH4 BAG 4	Bag 4 Methane
H3C2HO	Acetaldehyde	CO BAG 1	Bag 1 Carbon Monoxide
HC-NM+NOX	SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	CO BAG 2	Bag 2 Carbon Monoxide
HC-NM+NOX-COMP	SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	CO BAG 3	Bag 3 Carbon Monoxide
CO-COMP	SFTP Composite Carbon Monoxide	CO BAG 4	Bag 4 Carbon Monoxide
ETHANOL	C2H5OH - Ethanol	NMOG BAG 1	Bag 1 Non-methane organic gases
FE BAG 1	Bag 1 Fuel Economy	NMOG BAG 2	Bag 2 Non-methane organic gases
FE BAG 2	Bag 2 Fuel Economy	NMOG BAG 3	Bag 3 Non-methane organic gases
FE BAG 3	Bag 3 Fuel Economy	NMOG BAG 4	Bag 4 Non-methane organic gases
FE BAG 4	Bag 4 Fuel Economy	ACT-DISTANCE BAG 1	Bag 1 Actual Distance
MFR FE	Manufacturer Fuel Economy	ACT-DISTANCE BAG 2	Bag 2 Actual Distance
HC	Hydrocarbon for Running Loss and ORVR	ACT-DISTANCE BAG 3	Bag 3 Actual Distance
METHANE	CH4 - Methane	ACT-DISTANCE BAG 4	Bag 4 Actual Distance
METHANOL	CH3OH - Methanol	HC-TOTAL BAG 1	Bag 1 Total Hydrocarbon
N2O	Nitrous Oxide	HC-TOTAL BAG 2	Bag 2 Total Hydrocarbon
SPITBACK	Spitback Hydrocarbon in grams	HC-TOTAL BAG 3	Bag 3 Total Hydrocarbon
AMP-HRS	Integrated Amp-hours	HC-TOTAL BAG 4	Bag 4 Total Hydrocarbon
START-SOC	System Start State of Charge Watt-hours	WATT-HRS BAG 1	Bag 1 Watt Hours
END-SOC	System End State of Charge Watt-hours	WATT-HRS BAG 2	Bag 2 Watt Hours

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family		--
ACT-DISTANCE	Actual Distance Driven (miles)	WATT-HRS BAG 3	Bag 3 Watt Hours	
AS-VOLT	Average System Voltage	WATT-HRS BAG 4	Bag 4 Watt Hours	
CO2 BAG 1	Bag 1 Carbon Dioxide	WATT-HRS	Watt Hours	
CO2 BAG 2	Bag 2 Carbon Dioxide	HC-NM BAG 1	Bag 1 Non-methane Hydrocarbon	
CO2 BAG 3	Bag 3 Carbon Dioxide	HC-NM BAG 2	Bag 2 Non-methane Hydrocarbon	
CO2 BAG 4	Bag 4 Carbon Dioxide	HC-NM BAG 3	Bag 3 Non-methane Hydrocarbon	
NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides	HC-NM BAG 4	Bag 4 Non-methane Hydrocarbon	
NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides	N2O BAG 1	Bag 1 Nitrous Oxide	
DT-IWRR	Drive Trace Inertia Work Ratio Rating	N2O BAG 2	Bag 2 Nitrous Oxide	
DT-ASCR	Drive Trace Absolute Speed Change Rating	N2O BAG 3	Bag 3 Nitrous Oxide	
DT-EER	Drive Trace Energy Economy Rating	N2O BAG 4	Bag 4 Nitrous Oxide	
Certification Region				
CA	California + CAA Section 177 states	FA	Federal	
Exhaust Emission Standard Level				
B1	Federal Tier 2 Bin 1	HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340	
B2	Federal Tier 2 Bin 2	HDV2B250	Federal Tier 3 HD Class 2b Bin 250	
B3	Federal Tier 2 Bin 3	HDV2B200	Federal Tier 3 HD Class 2b Bin 200	
B4	Federal Tier 2 Bin 4	HDV2B170	Federal Tier 3 HD Class 2b Bin 170	
B5	Federal Tier 2 Bin 5	HDV2B150	Federal Tier 3 HD Class 2b Bin 150	
B6	Federal Tier 2 Bin 6	HDV2B0	Federal Tier 3 HD Class 2b Bin 0	
B7	Federal Tier 2 Bin 7	HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630	
B8	Federal Tier 2 Bin 8	HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570	
B9	Federal Tier 2 Bin 9	HDV3B400	Federal Tier 3 HD Class 3 Bin 400	
B10	Federal Tier 2 Bin 10	HDV3B270	Federal Tier 3 HD Class 3 Bin 270	
B11	Federal Tier 2 Bin 11	HDV3B230	Federal Tier 3 HD Class 3 Bin 230	
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)	HDV3B200	Federal Tier 3 HD Class 3 Bin 200	
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)	HDV3B0	Federal Tier 3 HD Class 3 Bin 0	
L2	California LEV-II LEV	L4SULEV100	California LEV-IV SULEV100	
L2OP	California LEV-II LEV Optional	L4SULEV125	California LEV-IV SULEV125	
U2	California LEV-II ULEV	L4SULEV15	California LEV-IV SULEV15	
S2	California LEV-II SULEV	L4SULEV150	California LEV-IV SULEV150	
ZEV	California ZEV	L4SULEV170	California LEV-IV SULEV170	
OT	Other	L4SULEV175	California LEV-IV SULEV175	
T1	Federal Tier 1	L4SULEV20	California LEV-IV SULEV20	
PZEV	California PZEV	L4SULEV200	California LEV-IV SULEV200	
L2LEV160	California LEV-II LEV160	L4SULEV230	California LEV-IV SULEV230	
L2ULEV125	California LEV-II ULEV125	L4SULEV25	California LEV-IV SULEV25	
L2SULEV30	California LEV-II SULEV30	L4SULEV30	California LEV-IV SULEV30	
L2LEV395	California LEV-II LEV395	L4SULEV75	California LEV-IV SULEV75	

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family	--
L2ULEV340	California LEV-II ULEV340	L4SULEV85	California LEV-IV SULEV85
L2LEV630	California LEV-II LEV630	L4ULEV125	California LEV-IV ULEV125
L2ULEV570	California LEV-II ULEV570	L4ULEV200	California LEV-IV ULEV200
L3LEV160	California LEV-III LEV160	L4ULEV250	California LEV-IV ULEV250
L3ULEV125	California LEV-III ULEV125	L4ULEV270	California LEV-IV ULEV270
L3ULEV70	California LEV-III ULEV70	L4ULEV40	California LEV-IV ULEV40
L3ULEV50	California LEV-III ULEV50	L4ULEV400	California LEV-IV ULEV400
L3SULEV30	California LEV-III SULEV30	L4ULEV50	California LEV-IV ULEV50
L3SULEV20	California LEV-III SULEV20	L4ULEV60	California LEV-IV ULEV60
L3LEV395	California LEV-III LEV395	L4ULEV70	California LEV-IV ULEV70
L3ULEV340	California LEV-III ULEV340	T4B170	Federal Tier 4 MDV Bin 170
L3ULEV250	California LEV-III ULEV250	T4B150	Federal Tier 4 MDV Bin 150
L3ULEV200	California LEV-III ULEV200	T4B125	Federal Tier 4 MDV Bin 125
L3SULEV170	California LEV-III SULEV170	T4B100	Federal Tier 4 MDV Bin 100
L3SULEV150	California LEV-III SULEV150	T4B85	Federal Tier 4 MDV Bin 85
L3LEV630	California LEV-III LEV630	T4B75	Federal Tier 4 MDV Bin 75
L3ULEV570	California LEV-III ULEV570	T4B70	Federal Tier 4 Bin 70
L3ULEV400	California LEV-III ULEV400	T4B65	Federal Tier 4 Bin 65
L3ULEV270	California LEV-III ULEV270	T4B60	Federal Tier 4 Bin 60
L3SULEV230	California LEV-III SULEV230	T4B55	Federal Tier 4 Bin 55
L3SULEV200	California LEV-III SULEV200	T4B50	Federal Tier 4 Bin 50
T3B160	Federal Tier 3 Bin 160	T4B45	Federal Tier 4 Bin 45
T3B125	Federal Tier 3 Bin 125	T4B40	Federal Tier 4 Bin 40
T3B110	Federal Tier 3 Transitional Bin 110	T4B35	Federal Tier 4 Bin 35
T3B85	Federal Tier 3 Transitional Bin 85	T4B30	Federal Tier 4 Bin 30
T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover	T4B25	Federal Tier 4 Bin 25
T3B70	Federal Tier 3 Bin 70	T4B20	Federal Tier 4 Bin 20
T3B50	Federal Tier 3 Bin 50	T4B15	Federal Tier 4 Bin 15
T3B30	Federal Tier 3 Bin 30	T4B10	Federal Tier 4 Bin 10
T3B20	Federal Tier 3 Bin 20	T4B5	Federal Tier 4 Bin 5
T3B0	Federal Tier 3 Bin 0	T4B0	Federal Tier 4 Bin 0
HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395		
Transmission Type Code			
AMS	Automated Manual- Selectable (e.g. Automated Manual with paddles)	M	Manual
A	Automatic	OT	Other
AM	Automated Manual	SA	Semi-Automatic
CVT	Continuously Variable	SCV	Selectable Continuously Variable (e.g. CVT with paddles)
Drive System Code			
4	4-Wheel Drive	P	Part-time 4-Wheel Drive

Certification Summary Information Report

Test Group	VMBXV00.0ED6	Evaporative/Refueling Family		--
F	2-Wheel Drive, Front	A	All Wheel Drive	
R	2-Wheel Drive, Rear			
Additional Terms and Acronyms				
AFC	Alternative Fuel Converter	ICI	Independent Commercial Importer	
CSI	Certificate Summary Information	ORVR	Onboard Refueling Vapor Recovery	
DF	Deterioration Factor	SIL	Shift Indicator Light	
Evap	Evaporation, Evaporative	Trans	Transmission	



Attachment 2: EPA Fee Filing Form (FOI)

US EPA Fee Form

[Help and EPA Instructions](#)

* Required Field

General Information

Date: 12/16/2025

Process Code *

Submit New Fee Filing Form

Manufacturer Code *

MBX

Manufacturer Name *

Mercedes-Benz USA

Contact Name *

Gregory Gunther

Contact Email Address *

gregory.gunther@mbusa.com

Contact Phone *

2015745514

Calendar Year complete application submitted to EPA *

2026

PLEASE NOTE: These fees apply to complete certification applications received by EPA from January 1, 2026, through December 31, 2026. 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 *

VMBXV00.0ED6

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

\$32,317.00

Payment Type *

Offline Wire

Comments

EPA Form Number 3520-29

OMB Control No. 2060-0545

Approval expires 7/31/2027

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