

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 |
|------------------|---------------------|

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)

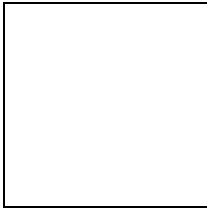
From: noreply@salesforce.com <noreply@salesforce.com> **On Behalf Of** California Air
Sent: Tuesday, January 6, 2026 11:29 AM
To: Healey, John (171) <john.healey@mbusa.com>
Subject: MS Fee Payment Confirmation for Invoice MSF250607

****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 350 4MATIC with EQ Technology |
| Test Group: | VMBXV00.0ED7 |
| Test Group Description: | Battery Electric Vehicle |
| Durability Group: | VMBXEEVNNED1 |
| Durability Group Description: | N/A |
| Evaporative Family: | N/A |
| EPA Summary Sheet No.: | CSI-VMBXV00.0ED7 |
| Applicable Standards: | Federal – Tier 4 BIN 0 California - ACC I ZEV |
| OBD Group: | N/A |
| Vehicle(s) Tested: | C174PSM75f-PSM175r-EB580 4x4 - Z2681 |
| 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 | VMBXV00.0ED7 | CLA: 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: | C174PSM75f-Z2681 |
| Actual Test Vehicle Make Text: | Mercedes-Benz |
| Actual Test Vehicle Model Text: | CLA 350 4MATIC with EQ Technology |
| Carline Class: | Compact Cars |
| Evaporative Refueling Family Name: | n/a |
| Drive Source Details 1 | |
| Drive Source Identifier: | E |
| Fuel Identifier: | EL |
| Drive Source Details 2 | |
| Drive Source Identifier: | - |
| Fuel Identifier: | - |
| Fuel Cell Indicator: | N |
| Rechargeable Energy Storage System Indicator: | Y |
| Rechargeable Energy Storage Device Identifier: | B |
| Off Board Charge Capability Indicator: | Y |
| Test Drive Code: | A |
| Shift Indicator Light Usage Identifier: | 1 |
| Aged Component Usage Identifier: | 4 |
| Odometer Correction Details | |
| Correction Initial Value: | 24 |
| Correction Factor Value: | 0.9996 |
| Correction Sign Identifier: | - |
| Correction Units Code: | M |
| Engine Code Text: | PSM75-PSM175 |
| Engine Rated Horsepower Value: | 349 |
| Engine Displacement Value: | 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 |
| Transmission Lock up Indicator: | Y |
| Transmission Creeper Gear Indicator: | N |
| Transmission Gear Count: | 2 |
| HYBRID Vehicle Indicator | N |
| ⁽¹⁾ Vehicle Specifications Details | |
| Vehicle Class (EPA): | LDV |



| | |
|--|----------------|
| Vehicle Class (CARB): | PC |
| Curb Weight Value: | 4761 |
| Equivalent Test Weight Value: | 5000 |
| Gross Vehicle Weight Rating Value: | 5677 |
| Adjusted Loaded Vehicle Weight Value: | 5219 |
| Loaded Vehicle Weight Value: | 5061 |
| 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: | 10.7 |
| NV Ratio Value: | 67 |
| Axle Ratio Value: | 1 |
| Test Drive Mode (cycle based): | Default |
| Test Procedure Dynamometer Coefficients | |
| Target Coefficient A Value: | 40.69 |
| Target Coefficient B Value: | 0.0723 |
| Target Coefficient C Value: | 0.01437 |
| | |
| Vehicle Configuration Number: | 0 |
| Manufacturer Vehicle Configuration Number: | 0 |
| Tire Description: | Tire 2 (Label) |
| Front: | 225/45 R18 |
| Rear: | 255/40 R18 |
| Total Road Load Horsepower Value: | 10.7 |
| NV Ratio Value: | 67 |
| Axle Ratio Value: | 1 |
| Test Drive Mode: | Default |
| Test Procedure Dynamometer Coefficients | |
| Target Coefficient A Value: | 40.69 |
| Target Coefficient B Value: | 0.0723 |
| Target Coefficient C Value: | 0.01437 |
| | |
| Vehicle Configuration Number: | 1 |
| Manufacturer Vehicle Configuration Number: | 1 |
| Tire Description: | Tire 3 |
| Front: | 225/40 R19 |
| Rear: | 255/35 R19 |
| Total Road Load Horsepower Value: | 10.02 |
| NV Ratio Value: | 67 |
| Axle Ratio Value: | 1 |
| Test Drive Mode: | Default |
| Test Procedure Dynamometer Coefficients | |
| Target Coefficient A Value: | 32.37 |
| Target Coefficient B Value: | 0.0723 |
| Target Coefficient C Value: | 0.01566 |

⁽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,

A handwritten signature in black ink, appearing to read "Paul Skorupskas", is written over a horizontal line.

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 | | VMBXV00.0ED7 | | | 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 | | 931 - CLA 350 4MATIC with EQ Technology | | Federal | | All Wheel Drive | | Automatic | 2 | No | | |
| Mercedes Benz | | 1 - Mercedes-Benz | | 931 - CLA 350 4MATIC with EQ Technology | | California + CAA Section 177 states | | All Wheel Drive | | Automatic | 2 | 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 | VMBXV00.0ED7 | 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) | 2 | | |
| Motor/Generator Type 1 | AC 3 Phase PSM | Rated Motor/Generator Power | 210 |
| Motor/Generator Type 2 | AC 3 Phase PSM | Rated Motor/Generator Power | 81 |
| Mfr Fuel Cell Description | -- | | |
| Fuel Cell On-Board H2 Storage Capacity (kg) | -- | Usable H2 Fill Capacity (kg) | -- |
| Mfr Hybrid Electric/ Electric Vehicle Comments | Combined system output: 260 kW | | |

Certification Summary Information Report

| Test Group | VMBXV00.0ED7 | Evaporative/Refueling Family | -- |
|---|---|-------------------------------------|----|
| Emission Control Device Comments | -- | | |
| Manufacturer Test Vehicle Comments | FE+ZEV configuration. 225/45 R18 front & 255/40 R18 rear. | | |

Certification Summary Information Report

| | | | |
|--|---|---|------------------------------------|
| Test Group | VMBXV00.0ED7 | Evaporative/Refueling Family | -- |
| Test # | TMBX10091675 | Test Procedure | 77 - Multi-Cycle Test (MCT) |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 62 - Electricity |
| Test Date | 07/22/2025 | 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 | 3411 | 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) | 100.556 |
| Charge Depleting Range (Calculated miles) | 461.373 | Charge Depleting Range (Actual miles) | 461.373 |
| Charge Depleting Range Highway (Calculated miles) | 450.544 | Derived 5-Cycle Coefficient Model Year | -- |
| All Electric Range Unadjusted (miles) | -- | Equivalent All Electric Range (miles) | 461.373 |
| 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) | | 7.5228021 | |
| Carbon-Related Exhaust Emissions | | 0 | |
| Drive Trace Absolute Speed Change Rating | | 1.222 | |
| Drive Trace Energy Economy Rating | | -1.256 | |
| Drive Trace Inertia Work Ratio Rating | | 2.65 | |
| Integrated DC KW-HRS | | 1.6416218 | |
| Manufacturer Fuel Economy | | 21.8219458 | |
| Charge Depleting Bag/Phase #2 | | | |

Certification Summary Information Report

| Test Group | VMBXV00.0ED7 | 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>10.2743406</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>1.993</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.365</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>3.025</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.0807097</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>20.2515154</td> </tr> </tbody> </table> | | | | Test Result/Emission Name | Unrounded Test Result | Actual Distance Driven (miles) | 10.2743406 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 1.993 | Drive Trace Energy Economy Rating | -1.365 | Drive Trace Inertia Work Ratio Rating | 3.025 | Integrated DC KW-HRS | 2.0807097 | Manufacturer Fuel Economy | 20.2515154 |
| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 10.2743406 | | | | | | | | | | | | | | | | | | |
| Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | | | | | | | | | |
| Drive Trace Absolute Speed Change Rating | 1.993 | | | | | | | | | | | | | | | | | | |
| Drive Trace Energy Economy Rating | -1.365 | | | | | | | | | | | | | | | | | | |
| Drive Trace Inertia Work Ratio Rating | 3.025 | | | | | | | | | | | | | | | | | | |
| Integrated DC KW-HRS | 2.0807097 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 20.2515154 | | | | | | | | | | | | | | | | | | |
| 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>7.49133</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>0.204</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.158</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>1.207</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.4915767</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.9107064</td> </tr> </tbody> </table> | | | | Test Result/Emission Name | Unrounded Test Result | Actual Distance Driven (miles) | 7.49133 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 0.204 | Drive Trace Energy Economy Rating | -1.158 | Drive Trace Inertia Work Ratio Rating | 1.207 | Integrated DC KW-HRS | 1.4915767 | Manufacturer Fuel Economy | 19.9107064 |
| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 7.49133 | | | | | | | | | | | | | | | | | | |
| Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | | | | | | | | | |
| Drive Trace Absolute Speed Change Rating | 0.204 | | | | | | | | | | | | | | | | | | |
| Drive Trace Energy Economy Rating | -1.158 | | | | | | | | | | | | | | | | | | |
| Drive Trace Inertia Work Ratio Rating | 1.207 | | | | | | | | | | | | | | | | | | |
| Integrated DC KW-HRS | 1.4915767 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 19.9107064 | | | | | | | | | | | | | | | | | | |
| 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>281.313556</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>66.0184098</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>23.4679092</td> </tr> </tbody> </table> | | | | Test Result/Emission Name | Unrounded Test Result | Actual Distance Driven (miles) | 281.313556 | 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 | 66.0184098 | Manufacturer Fuel Economy | 23.4679092 |
| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 281.313556 | | | | | | | | | | | | | | | | | | |
| 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 | 66.0184098 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 23.4679092 | | | | | | | | | | | | | | | | | | |
| Charge Depleting Bag/Phase #5 | | | | | | | | | | | | | | | | | | | |
| <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>7.4980355</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-0.642</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.848</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>2.154</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.4341407</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.1268852</td> </tr> </tbody> </table> | | | | Test Result/Emission Name | Unrounded Test Result | Actual Distance Driven (miles) | 7.4980355 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | -0.642 | Drive Trace Energy Economy Rating | -0.848 | Drive Trace Inertia Work Ratio Rating | 2.154 | Integrated DC KW-HRS | 1.4341407 | Manufacturer Fuel Economy | 19.1268852 |
| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 7.4980355 | | | | | | | | | | | | | | | | | | |
| Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | | | | | | | | | |
| Drive Trace Absolute Speed Change Rating | -0.642 | | | | | | | | | | | | | | | | | | |
| Drive Trace Energy Economy Rating | -0.848 | | | | | | | | | | | | | | | | | | |
| Drive Trace Inertia Work Ratio Rating | 2.154 | | | | | | | | | | | | | | | | | | |
| Integrated DC KW-HRS | 1.4341407 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 19.1268852 | | | | | | | | | | | | | | | | | | |
| Charge Depleting Bag/Phase #6 | | | | | | | | | | | | | | | | | | | |

Certification Summary Information Report

| | | | |
|-------------------|--------------|------------------------------|----|
| Test Group | VMBXV00.0ED7 | Evaporative/Refueling Family | -- |
|-------------------|--------------|------------------------------|----|

| Test Result/Emission Name | Unrounded Test Result |
|--|-----------------------|
| Actual Distance Driven (miles) | 10.2624932 |
| Carbon-Related Exhaust Emissions | 0 |
| Drive Trace Absolute Speed Change Rating | 3.15 |
| Drive Trace Energy Economy Rating | -1.114 |
| Drive Trace Inertia Work Ratio Rating | 4.272 |
| Integrated DC KW-HRS | 2.0233391 |
| Manufacturer Fuel Economy | 19.715863 |

Charge Depleting Bag/Phase #7

| Test Result/Emission Name | Unrounded Test Result |
|--|-----------------------|
| Actual Distance Driven (miles) | 7.4798542 |
| Carbon-Related Exhaust Emissions | 0 |
| Drive Trace Absolute Speed Change Rating | -0.235 |
| Drive Trace Energy Economy Rating | -1.653 |
| Drive Trace Inertia Work Ratio Rating | 0.389 |
| Integrated DC KW-HRS | 1.4495551 |
| Manufacturer Fuel Economy | 19.3794566 |

Charge Depleting Bag/Phase #8

| Test Result/Emission Name | Unrounded Test Result |
|--|-----------------------|
| Actual Distance Driven (miles) | 59.723748 |
| 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 | 13.8985443 |
| Manufacturer Fuel Economy | 23.2713866 |

Manufacturer Test Comments

Retest of the 18" tire MCT for ZEV & FE labeling. Calculated HWY CD range came out to 450.557 mi without rounding. Could not be accepted due to EV-CIS system rounding, so adjusted to EV-CIS calculated value of 450.544 mi.

Certification Summary Information Report

| | | | |
|--|---|---------------------------------------|------------------------------------|
| Test Group | VMBXV00.0ED7 | Evaporative/Refueling Family | -- |
| Test # | TMBX10092210 | Test Procedure | 77 - Multi-Cycle Test (MCT) |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 62 - Electricity |
| Test Date | 08/19/2025 | 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 | 4602 | 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) | 99.4041 |
| Charge Depleting Range (Calculated miles) | 475.482 | Charge Depleting Range (Actual miles) | 475.482 |
| Charge Depleting Range Highway (Calculated miles) | 460.354 | Derived 5-Cycle Coefficient Model Year | -- |
| All Electric Range Unadjusted (miles) | -- | Equivalent All Electric Range (miles) | 475.482 |
| 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) | 7.495 |
| Carbon-Related Exhaust Emissions | 0 |
| Drive Trace Absolute Speed Change Rating | -1.4 |
| Drive Trace Energy Economy Rating | -3.401 |
| Drive Trace Inertia Work Ratio Rating | -1.884 |
| Integrated DC KW-HRS | 1.5658 |
| Manufacturer Fuel Economy | 20.8911 |

Charge Depleting Bag/Phase #2

Certification Summary Information Report

| Test Group | VMBXV00.0ED7 | 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>10.257</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>5.32</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.629</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>7.116</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.0355</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.8452</td> </tr> </tbody> </table> | | | | Test Result/Emission Name | Unrounded Test Result | Actual Distance Driven (miles) | 10.257 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 5.32 | Drive Trace Energy Economy Rating | -1.629 | Drive Trace Inertia Work Ratio Rating | 7.116 | Integrated DC KW-HRS | 2.0355 | Manufacturer Fuel Economy | 19.8452 |
| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 10.257 | | | | | | | | | | | | | | | | | | |
| Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | | | | | | | | | |
| Drive Trace Absolute Speed Change Rating | 5.32 | | | | | | | | | | | | | | | | | | |
| Drive Trace Energy Economy Rating | -1.629 | | | | | | | | | | | | | | | | | | |
| Drive Trace Inertia Work Ratio Rating | 7.116 | | | | | | | | | | | | | | | | | | |
| Integrated DC KW-HRS | 2.0355 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 19.8452 | | | | | | | | | | | | | | | | | | |
| 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>7.4751</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-0.13</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-2.922</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>0.489</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.4221</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.0244</td> </tr> </tbody> </table> | | | | Test Result/Emission Name | Unrounded Test Result | Actual Distance Driven (miles) | 7.4751 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | -0.13 | Drive Trace Energy Economy Rating | -2.922 | Drive Trace Inertia Work Ratio Rating | 0.489 | Integrated DC KW-HRS | 1.4221 | Manufacturer Fuel Economy | 19.0244 |
| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 7.4751 | | | | | | | | | | | | | | | | | | |
| Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | | | | | | | | | |
| Drive Trace Absolute Speed Change Rating | -0.13 | | | | | | | | | | | | | | | | | | |
| Drive Trace Energy Economy Rating | -2.922 | | | | | | | | | | | | | | | | | | |
| Drive Trace Inertia Work Ratio Rating | 0.489 | | | | | | | | | | | | | | | | | | |
| Integrated DC KW-HRS | 1.4221 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 19.0244 | | | | | | | | | | | | | | | | | | |
| Charge Depleting Bag/Phase #4 | | | | | | | | | | | | | | | | | | | |
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| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 303.3528 | | | | | | | | | | | | | | | | | | |
| 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 | 70.9878 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 23.4011 | | | | | | | | | | | | | | | | | | |
| Charge Depleting Bag/Phase #5 | | | | | | | | | | | | | | | | | | | |
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| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 7.5068 | | | | | | | | | | | | | | | | | | |
| Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | | | | | | | | | |
| Drive Trace Absolute Speed Change Rating | 0.66 | | | | | | | | | | | | | | | | | | |
| Drive Trace Energy Economy Rating | -2.158 | | | | | | | | | | | | | | | | | | |
| Drive Trace Inertia Work Ratio Rating | 1.842 | | | | | | | | | | | | | | | | | | |
| Integrated DC KW-HRS | 1.4092 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 18.7726 | | | | | | | | | | | | | | | | | | |
| Charge Depleting Bag/Phase #6 | | | | | | | | | | | | | | | | | | | |

Certification Summary Information Report

| Test Group | VMBXV00.0ED7 | Evaporative/Refueling Family | -- | | | | | | | | | | | | | | | | |
|--|---|------------------------------|----|---------------------------|-----------------------|--------------------------------|---------|----------------------------------|---|--|-------|-----------------------------------|--------|---------------------------------------|-------|----------------------|--------|---------------------------|---------|
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| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 10.2669 | | | | | | | | | | | | | | | | | | |
| Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | | | | | | | | | |
| Drive Trace Absolute Speed Change Rating | 6.06 | | | | | | | | | | | | | | | | | | |
| Drive Trace Energy Economy Rating | -2.498 | | | | | | | | | | | | | | | | | | |
| Drive Trace Inertia Work Ratio Rating | 8.533 | | | | | | | | | | | | | | | | | | |
| Integrated DC KW-HRS | 1.9589 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 19.0799 | | | | | | | | | | | | | | | | | | |
| Charge Depleting Bag/Phase #7 | | | | | | | | | | | | | | | | | | | |
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| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 7.4919 | | | | | | | | | | | | | | | | | | |
| Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | | | | | | | | | |
| Drive Trace Absolute Speed Change Rating | 0.103 | | | | | | | | | | | | | | | | | | |
| Drive Trace Energy Economy Rating | -3.081 | | | | | | | | | | | | | | | | | | |
| Drive Trace Inertia Work Ratio Rating | -0.43 | | | | | | | | | | | | | | | | | | |
| Integrated DC KW-HRS | 1.3952 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 18.6229 | | | | | | | | | | | | | | | | | | |
| Charge Depleting Bag/Phase #8 | | | | | | | | | | | | | | | | | | | |
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| Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | | | | | | | | | |
| Actual Distance Driven (miles) | 38.0074 | | | | | | | | | | | | | | | | | | |
| 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 | 8.8209 | | | | | | | | | | | | | | | | | | |
| Manufacturer Fuel Economy | 23.2085 | | | | | | | | | | | | | | | | | | |
| Manufacturer Test Comments | EPA confirmatory MCT at the NVFEL, not Mercedes-Benz laboratory. Charge depleting range (calculated), charge depleting range (actual), equivalent all electric range = UDDS range unadjusted. Charge depleting range highway (calculated) = HWY range unadjusted from EV-CIS calculation due to rounding, original entry = 460.348 miles. | | | | | | | | | | | | | | | | | | |
| Fuel Properties | | | | | | | | | | | | | | | | | | | |

Certification Summary Information Report

| Test Group | VMBXV00.0ED7 | 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 | | VMBXV00.0ED7 | 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 | VMBXV00.0ED7 | 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 | VMBXV00.0ED7 | 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 *

VMBXV00.0ED7

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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