

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

**CARB USE ONLY**

|              |              |
|--------------|--------------|
| Invoice Name | MSF250697    |
| Invoice Date | Jan 15, 2026 |

**COMPANY INFORMATION**

|                          |                            |
|--------------------------|----------------------------|
| Company Name             | Mercedes-Benz USA          |
| Address                  | 13470 International Pkwy   |
| City                     | Jacksonville               |
| State                    | FLORIDA                    |
| Zip                      | 32218                      |
| Country                  | United States              |
| Contact Name             | Brandin Benson             |
| Contact Telephone Number | 5515797969                 |
| Contact Email            | brandin.b.benson@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          | VMBXT00.0ED3                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 2                  | n/a                              | Model Year 2027          | VMBXT00.0ED4                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 3                  | n/a                              | Model Year 2027          | VMBXV00.0E10                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 4                  | n/a                              | Model Year 2027          | VMBXV00.0ED1                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 5                  | n/a                              | Model Year 2027          | VMBXV00.0ED2                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 6                  | n/a                              | Model Year 2027          | VMBXV00.0ED3                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 7                  | n/a                              | Model Year 2027          | VMBXV00.0ED4                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 8                  | n/a                              | Model Year 2027          | VMBXV00.0ED5                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 9                  | n/a                              | Model Year 2027          | VMBXV00.0ED8                                                                                                                                                                                                           | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |

|    |     |                 |              |                                                                  |               |              |
|----|-----|-----------------|--------------|------------------------------------------------------------------|---------------|--------------|
| 10 | n/a | Model Year 2027 | VMBXV00.0ED9 | Light-duty vehicle test group and medium-duty vehicle test group | Zero-Emission | \$ 12,577.00 |
| 11 | n/a | Model Year 2027 | VMBXV04.0U3A | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 12 | n/a | Model Year 2027 | VMBXT02.0HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 13 | n/a | Model Year 2027 | VMBXV02.0HY2 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 14 | n/a | Model Year 2027 | VMBXV01.5HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 15 | n/a | Model Year 2027 | VMBXJ02.0HY3 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 16 | n/a | Model Year 2027 | VMBXV01.5HY2 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 17 | n/a | Model Year 2027 | VMBXV02.0HY4 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 18 | n/a | Model Year 2027 | VMBXT02.0HY2 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 19 | n/a | Model Year 2027 | VMBXV02.0HY7 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 20 | n/a | Model Year 2027 | VMBXT03.0HY2 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 21 | n/a | Model Year 2027 | VMBXV03.0HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 22 | n/a | Model Year 2027 | VMBXT03.0HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 23 | n/a | Model Year 2027 | VMBXJ03.0HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 24 | n/a | Model Year 2027 | VMBXV03.0HY2 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 25 | n/a | Model Year 2027 | VMBXV03.0HY3 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 26 | n/a | Model Year 2027 | VMBXT04.0HY2 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 27 | n/a | Model Year 2027 | VMBXV04.0HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 28 | n/a | Model Year 2027 | VMBXT04.0HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 29 | n/a | Model Year 2027 | VMBXV02.0HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 30 | n/a | Model Year 2027 | VMBXJ02.0HY1 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 31 | n/a | Model Year 2027 | VMBXV03.0HY4 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |
| 32 | n/a | Model Year 2027 | VMBXV04.0HY5 | Light-duty vehicle test group and medium-duty vehicle test group | Base          | \$ 50,309.00 |

|  |  |  |  |                                |           |                 |
|--|--|--|--|--------------------------------|-----------|-----------------|
|  |  |  |  | medium-duty vehicle test group |           |                 |
|  |  |  |  |                                | Total Due | \$ 1,232,568.00 |

I, John Healey  
John Healey (Jan 15, 2026 10:38:03 EST), attest that any information provided is true, accurate, and complete.  
(Responsible Party Signature Here)

**From:** [noreply@salesforce.com](mailto:noreply@salesforce.com) <[noreply@salesforce.com](mailto:noreply@salesforce.com)> **On Behalf Of** California Air  
**Sent:** Wednesday, February 11, 2026 10:47 AM  
**To:** Healey, John (171) <[john.healey@mbusa.com](mailto:john.healey@mbusa.com)>  
**Subject:** MS Fee Payment Confirmation for Invoice MSF250697

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

Dear Brandin Benson

Attached is documentation for your MS Fee payment for Invoice Name MSF250697. 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 – 25ATD221
2. Date of Payment – 2/6/2026
3. Payment Status - Paid



# Application for Certification – Part 1

## Model Year 2027 Specific Sections

|                                      |                                                                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model(s) Covered:</b>             | AMG GLE 53 HYBRID 4MATIC+<br>GLE 500 e 4MATIC plug-in hybrid<br>AMG GLE 53 HYBRID 4MATIC+ (coupe)                                                       |
| <b>Test Group:</b>                   | VMBXT03.0HY2                                                                                                                                            |
| <b>Test Group Description:</b>       | 3.0 ltr. I-6 turbocharged with 135 kW electric motor<br>(PHEV)                                                                                          |
| <b>Durability Group:</b>             | VMBXHHGNNB19                                                                                                                                            |
| <b>Durability Group Description:</b> | Otto Cycle - FourStroke - Water Cooled - Piston - Premium<br>Gasoline - Direct Injection -Monolith - Pd / Rh TWC -<br>Gasoline Particulate Filter (GPF) |
| <b>Evaporative Family:</b>           | VMBXR0165LNP                                                                                                                                            |
| <b>EPA Summary Sheet No.:</b>        | CSI-VMBXT03.0HY2-VMBXR0165LNP                                                                                                                           |
| <b>Applicable Standards:</b>         | Federal – Interim Tier 4 BIN 30<br>California - LEV III SULEV 30                                                                                        |
| <b>OBD Group:</b>                    | MRG HYB B                                                                                                                                               |
| <b>Vehicle(s) Tested Exhaust:</b>    | V167E30DETC EVO P2-135 PB490 4x4 AMG - Z2710<br>V167E30DETC EVO P2-135 PB490 4x4 AMG - Z27910                                                           |
| <b>Vehicle(s) Tested EVAP:</b>       | V167E20DETC P2-100 4x4 - Z2407<br>V167E20DETC P2-100 4x4 - Z24907                                                                                       |



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|                    |                                                 |
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## Revision History

| Issue Date / Revision Date | Affected Sections | Description of Changes |
|----------------------------|-------------------|------------------------|
| 11-Jun-2026                | All               | Initial Version        |
|                            |                   |                        |



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# 1 Correspondence

## 1.01 EPA Contact

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

## 1.02 CARB Contact

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

## 1.03 Mailing Information

Mercedes-Benz AG  
Attention: HPC 059-H5 11  
Leibnizstrasse 2  
71032 Boeblingen  
Germany



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## 2 Durability Group

### 2.01 Logic for Defining Durability Group

Please refer to the Common Application for Certification.



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## 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.



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## 4 Durability Procedure

### 4.01 Exhaust Durability

Please refer to Section 16 Confidential Information for the test results used to establish deterioration factors. Applied DFs used can be found in Section 7 Test Results (CSI).

### 4.02 Evaporative/Refueling Durability

Please refer to Section 16 Confidential Information for the test results used to establish deterioration factors. Applied DFs used can be found in Section 7 Test Results (CSI).

### 4.03 Durability Equivalency Factors

Please refer to Section 16 Confidential Information.



## 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    | VMBXT03.0HY2 | New Testing               |
| EVAP       | VMBXR0165LNP | Carry-Over of Test Result |
| Durability | VMBXHHGNNB19 | New Testing               |



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## 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.



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## 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

Please refer to Section 16 Confidential Information.

### 7.04 Vehicle Lubricants

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



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## 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.



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## 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

Please refer to the Common Application for Certification.



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## 10 Alternate-Fueled Vehicles

### 10.01 Applicability

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



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## 11 Auxiliary Emissions Control Devices

### 11.01 AECD Document

Please refer to Section 16 Confidential Information.



## 12 Vehicles Covered by Certificate

### 12.01 Vehicle Information & Test Parameters

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

|                                                | Vehicle 1 (EDV)           | Vehicle 2 (FEDV)                |
|------------------------------------------------|---------------------------|---------------------------------|
| Vehicle Identification Text:                   | V167E30DETC-Z2710         | V167E30DETC-Z2717               |
| Actual Test Vehicle Make Text:                 | Mercedes-Benz             | Mercedes-Benz                   |
| Actual Test Vehicle Model Text:                | AMG GLE 53 HYBRID 4MATIC+ | GLE 500 e 4MATIC plug-in hybrid |
| Carline Class:                                 | Standard SUV 4WD          | Standard SUV 4WD                |
| Evaporative Refueling Family Name:             | VMBXR0165LNP              | VMBXR0165LNP                    |
| Drive Source Details 1                         |                           |                                 |
| Drive Source Identifier:                       | C                         | C                               |
| Fuel Identifier:                               | G                         | G                               |
| Drive Source Details 2                         |                           |                                 |
| Drive Source Identifier:                       | E                         | E                               |
| Fuel Identifier:                               | EL                        | EL                              |
| Fuel Cell Indicator:                           | N                         | N                               |
| Rechargeable Energy Storage System Indicator:  | Y                         | Y                               |
| Rechargeable Energy Storage Device Identifier: | B                         | B                               |
| Off Board Charge Capability Indicator:         | N                         | N                               |
| Test Drive Code:                               | A                         | A                               |
| Shift Indicator Light Usage Identifier:        | 1                         | 1                               |
| Aged Component Usage Identifier:               | 4                         | 4                               |
| <b>Odometer Correction Details</b>             |                           |                                 |
| Correction Initial Value:                      | 24                        | 24                              |
| Correction Factor Value:                       | 0.9889                    | 0.9889                          |
| Correction Sign Identifier:                    | -                         | -                               |
| Correction Units Code:                         | M                         | M                               |
| Engine Code Text:                              | M256-30EVO-P2             | M256-30EVO-P2                   |
| Engine Rated Horsepower Value:                 | 443                       | 322                             |
| Engine Displacement Value:                     | 2998                      | 2998                            |
| <b>Air Aspiration Details</b>                  |                           |                                 |
| Air Aspiration Method Identifier:              | TC                        | TC                              |
| Air Aspiration Device Count:                   | 1                         | 1                               |
| Air Aspiration Configuration Identifier:       | S                         | S                               |
| Charge Air Cooler Identifier:                  | L                         | L                               |
| Emissions Control Device Comments Text:        |                           |                                 |
| <b>Transmission Specifications Details</b>     |                           |                                 |
| Light Duty Transmission Type Identifier:       | A                         | A                               |
| Transmission Lock up Indicator:                | Y                         | Y                               |
| Transmission Creeper Gear Indicator:           | N                         | N                               |
| Transmission Gear Count:                       | 9                         | 9                               |
| HYBRID Vehicle Indicator                       | Y                         | Y                               |
| <sup>(1)</sup> Vehicle Specifications Details  |                           |                                 |
| Vehicle Class (EPA):                           | LDT4                      | LDT4                            |



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|--------------------------------------------|---------------------------|---------------------|
| Vehicle Class (CARB):                      | LDT2                      | LDT2                |
| Curb Weight Value:                         | 6318                      | 6214                |
| Equivalent Test Weight Value:              | 6500                      | 6500                |
| Gross Vehicle Weight Rating Value:         | 7452                      | 7452                |
| Adjusted Loaded Vehicle Weight Value:      | 6885                      | 6833                |
| Loaded Vehicle Weight Value:               | 6618                      | 6514                |
| <b>Vehicle Subconfigs Details</b>          |                           |                     |
| Vehicle Configuration Number:              | 0                         |                     |
| Manufacturer Vehicle Configuration Number: | 0                         |                     |
| Tire Description:                          | Tire 1 (worst case)       | Tire 1 (worst case) |
| Front:                                     | 285/40 R22                | 275/45 R21          |
| Rear:                                      | 325/35 R22                | 315/40 R21          |
| Total Road Load Horsepower Value:          | 20.69                     | 19.63               |
| NV Ratio Value:                            | 23.2                      | 23.2                |
| Axle Ratio Value:                          | 3.461                     | 3.461               |
| Test Drive Mode (cycle based):             | Refer to section 16 (CBI) | Default             |
| Test Procedure Dynamometer Coefficients    |                           |                     |
| Target Coefficient A Value:                | 62.72                     | 56.65               |
| Target Coefficient B Value:                | 0.434                     | 0.434               |
| Target Coefficient C Value:                | 0.02828                   | 0.02753             |
|                                            |                           |                     |
| Vehicle Configuration Number:              | 1                         | 0                   |
| Manufacturer Vehicle Configuration Number: | 1                         | 0                   |
| Tire Description:                          | Tire 2 (Label)            | Tire 2 (Label)      |
| Front:                                     | 275/45 R21                | 275/50 R20          |
| Rear:                                      | 315/40 R21                | 275/50 R20          |
| Total Road Load Horsepower Value:          | 19.51                     | 18.36               |
| NV Ratio Value:                            | 23.2                      | 23.2                |
| Axle Ratio Value:                          | 3.461                     | 3.461               |
| Test Drive Mode:                           | Default                   | Default             |
| Test Procedure Dynamometer Coefficients    |                           |                     |
| Target Coefficient A Value:                | 55.30                     | 49.9                |
| Target Coefficient B Value:                | 0.4340                    | 0.434               |
| Target Coefficient C Value:                | 0.02770                   | 0.02642             |

<sup>(1)</sup> Adjusted to current model year

|                                    |                                      |  |
|------------------------------------|--------------------------------------|--|
|                                    | <b>Vehicle 3 (FEDV)</b>              |  |
| Vehicle Identification Text:       | C167E30DETC-Z2710-1                  |  |
| Actual Test Vehicle Make Text:     | Mercedes-Benz                        |  |
| Actual Test Vehicle Model Text:    | AMG GLE 53 HYBRID<br>4MATIC+ (coupe) |  |
| Carline Class:                     | Standard SUV 4WD                     |  |
| Evaporative Refueling Family Name: | VMBXR0165LNP                         |  |
| Drive Source Details 1             |                                      |  |
| Drive Source Identifier:           | C                                    |  |
| Fuel Identifier:                   | G                                    |  |
| Drive Source Details 2             |                                      |  |
| Drive Source Identifier:           | E                                    |  |
| Fuel Identifier:                   | EL                                   |  |



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|------------------------------------------------------|----------------|--|
| Fuel Cell Indicator:                                 | N              |  |
| Rechargeable Energy Storage System Indicator:        | Y              |  |
| Rechargeable Energy Storage Device Identifier:       | B              |  |
| Off Board Charge Capability Indicator:               | N              |  |
| Test Drive Code:                                     | A              |  |
| Shift Indicator Light Usage Identifier:              | 1              |  |
| Aged Component Usage Identifier:                     | 4              |  |
| <b>Odometer Correction Details</b>                   |                |  |
| Correction Initial Value:                            | 24             |  |
| Correction Factor Value:                             | 0.9889         |  |
| Correction Sign Identifier:                          | -              |  |
| Correction Units Code:                               | M              |  |
| Engine Code Text:                                    | M256-30EVO-P2  |  |
| Engine Rated Horsepower Value:                       | 443            |  |
| Engine Displacement Value:                           | 2998           |  |
| <b>Air Aspiration Details</b>                        |                |  |
| Air Aspiration Method Identifier:                    | TC             |  |
| Air Aspiration Device Count:                         | 1              |  |
| Air Aspiration Configuration Identifier:             | S              |  |
| Charge Air Cooler Identifier:                        | L              |  |
| Emissions Control Device Comments Text:              |                |  |
| <b>Transmission Specifications Details</b>           |                |  |
| Light Duty Transmission Type Identifier:             | A              |  |
| Transmission Lock up Indicator:                      | Y              |  |
| Transmission Creeper Gear Indicator:                 | N              |  |
| Transmission Gear Count:                             | 9              |  |
| HYBRID Vehicle Indicator                             | Y              |  |
| <b><sup>(1)</sup> Vehicle Specifications Details</b> |                |  |
| Vehicle Class (EPA):                                 | LDT4           |  |
| Vehicle Class (CARB):                                |                |  |
| Curb Weight Value:                                   | 6177           |  |
| Equivalent Test Weight Value:                        | 6500           |  |
| Gross Vehicle Weight Rating Value:                   | 7275           |  |
| Adjusted Loaded Vehicle Weight Value:                | 6726           |  |
| Loaded Vehicle Weight Value:                         | 6477           |  |
| <b>Vehicle Subconfigs Details</b>                    |                |  |
| Vehicle Configuration Number:                        | 0              |  |
| Manufacturer Vehicle Configuration Number:           | 0              |  |
| Tire Description:                                    | Tire 1 (label) |  |
| Front:                                               | 285/40 R22     |  |
| Rear:                                                | 325/35 R22     |  |
| Total Road Load Horsepower Value:                    | 19.56          |  |
| NV Ratio Value:                                      | 23.3           |  |
| Axle Ratio Value:                                    | 3.461          |  |
| Test Drive Mode (cycle based):                       | Default        |  |
| Test Procedure Dynamometer Coefficients              |                |  |
| Target Coefficient A Value:                          | 60.47          |  |
| Target Coefficient B Value:                          | 0.4340         |  |
| Target Coefficient C Value:                          | 0.02578        |  |



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.



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## 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.



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## 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



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## 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



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### **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.



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## 15 Additional Information

### 15.01 Hybrid System Information

Please refer to Section 7 Test Results and Section 16 Confidential Information.

### 15.02 Fuel-Fired Heater

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

### 15.03 Exhaust System Leaks & Repair

Please refer to the Common Application for Certification.

### 15.04 Battery Monitor & Durability

Please refer to Section 16 Confidential Information.



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## 16 Confidential Information (FOI)

(Reserved)



## Attachments (FOI)

|   |                                                         |
|---|---------------------------------------------------------|
| 1 | <a href="#">Certification Summary Information (FOI)</a> |
| 2 | <a href="#">EPA Fee Filing Form (FOI)</a>               |



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## Attachment 1: Certification Summary Information (FOI)

**Certification Summary Information Report**

|                                   |               |                                     |                        |
|-----------------------------------|---------------|-------------------------------------|------------------------|
| <b>Manufacturer</b>               | Mercedes Benz | <b>Manufacturer Code</b>            | MBX                    |
| <b>Test Group</b>                 | VMBXT03.0HY2  | <b>Evaporative/Refueling Family</b> | VMBXR0165LNP           |
| <b>Certificate Number</b>         | --            | <b>CARB Executive Order #</b>       | --                     |
| <b>Certificate Issue Date</b>     | --            | <b>Certificate Revision Date</b>    | --                     |
| <b>Certificate Effective Date</b> | --            | <b>Conditional Certificate</b>      | --                     |
| <b>CSI Revision #</b>             | --            | <b>CSI Submission/Revision Date</b> | 06/10/2026 06:47:52 AM |
| <b>Model Year</b>                 | 2027          |                                     |                        |

## Certification Summary Information Report

|                   |              |                                     |              |
|-------------------|--------------|-------------------------------------|--------------|
| <b>Test Group</b> | VMBXT03.0HY2 | <b>Evaporative/Refueling Family</b> | VMBXR0165LNP |
|-------------------|--------------|-------------------------------------|--------------|

  
**Test Group Information**

|                          |                       |                                        |    |
|--------------------------|-----------------------|----------------------------------------|----|
| <b>CSI Type</b>          | Update for Correction | <b>Running Change Reference Number</b> | -- |
| <b>GHG Exempt Status</b> | Not Exempt            |                                        |    |

  
**Drive Sources and Fuel(s)**

**Drive Source #1:** Combustion Engine

|             |                                      |                                     |
|-------------|--------------------------------------|-------------------------------------|
| <b>Fuel</b> | <b>Basic Fuel Metering System</b>    | <b>Lean Burn Strategy Indicator</b> |
| Gasoline    | Spark Ignition Direct fuel injection | No                                  |

  

**Drive Source #2:** Electric Motor

|             |                                   |                                     |
|-------------|-----------------------------------|-------------------------------------|
| <b>Fuel</b> | <b>Basic Fuel Metering System</b> | <b>Lean Burn Strategy Indicator</b> |
| Electricity | --                                | --                                  |

  

|                                                     |                                                                                                                                        |                                                            |              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------|
| <b>Hybrid Indicator</b>                             | Yes                                                                                                                                    |                                                            |              |
| <b>Multiple Fuel Storage</b>                        | --                                                                                                                                     | <b>Rechargeable Energy Storage System Indicator</b>        | Yes          |
| <b>Multiple Fuel Combustion</b>                     | --                                                                                                                                     | <b>Off-board Charge Capable Indicator</b>                  | Yes          |
| <b>Fuel Cell Indicator</b>                          | No                                                                                                                                     | <b>EPA Vehicle Class</b>                                   | LDT4         |
| <b>Federal Clean Fuel Vehicle</b>                   | No                                                                                                                                     | <b>Federal Clean Fuel Vehicle Standard</b>                 | --           |
| <b>Federal Clean Fuel Vehicle ILEV</b>              | No                                                                                                                                     | <b>California Partial Zero Emissions Vehicle Indicator</b> | --           |
| <b>Durability Group Name</b>                        | VMBXHHGNNB19                                                                                                                           | <b>Durability Group Equivalency Factor</b>                 | 1.0          |
| <b>Reduced Fee Test Group</b>                       | No                                                                                                                                     | <b>Certification Region Code(s)</b>                        | FA, CA       |
| <b>Complies with HD GHG 2b/3 regulations?</b>       | No                                                                                                                                     |                                                            |              |
| <b>Introduction into Commerce Date</b>              | --                                                                                                                                     | <b>CAP2000 Conditional Certificate?</b>                    | N/A          |
| <b>Independent Commercial Importer?</b>             | --                                                                                                                                     | <b>Alternative Fuel Converter Certificate?</b>             | --           |
| <b>SFTP Federal Composite Compliance Identifier</b> | Tier 3                                                                                                                                 | <b>SFTP Tier 2 Composite CO Option</b>                     | No           |
| <b>SFTP LEV-III Composite Compliance Indicator</b>  | Yes                                                                                                                                    |                                                            |              |
| <b>OBD Compliance Type</b>                          | CARB                                                                                                                                   | <b>OBD Demonstration Vehicle Test Group</b>                | VMBXT03.0HY2 |
| <b>Test Group OBD Compliance Level</b>              | Partial - with deficiencies                                                                                                            | <b>Number of Test Group OBD Deficiencies</b>               | 1            |
| <b>OBD Deficiencies Comments</b>                    | OBD Approval: E-26-079                                                                                                                 |                                                            |              |
| <b>Mfr Test Group Comments</b>                      | Interim Tier 4 Test Group, Federal = Nationwide (50 states) / CA = CA + 177 States / Test Group qualifies for derived 5-Cycle approach |                                                            |              |
| <b>Mfr Exhaust / Evap Standards Comments</b>        | --                                                                                                                                     |                                                            |              |

## Certification Summary Information Report

|                   |              |                                     |              |
|-------------------|--------------|-------------------------------------|--------------|
| <b>Test Group</b> | VMBXT03.0HY2 | <b>Evaporative/Refueling Family</b> | VMBXR0165LNP |
|-------------------|--------------|-------------------------------------|--------------|

  

|                                                                             |                                                                                                                                                         |                                                           |                        |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------|
| <b>Evaporative/Refueling Family Information</b>                             |                                                                                                                                                         |                                                           |                        |
| <b>Evaporative Summary Information Type</b>                                 | New                                                                                                                                                     | <b>Submission/Correction Date</b>                         | 04/01/2026 03:58:09 AM |
| <b>Integrated ORVR?</b>                                                     | No                                                                                                                                                      | <b>Fuel(s)</b>                                            | Gasoline               |
| <b>Multiple Fuel Storage</b>                                                | --                                                                                                                                                      |                                                           |                        |
| <b>Bladder Fuel Tank?</b>                                                   | No                                                                                                                                                      |                                                           |                        |
| <b>Fuel Tank Material</b>                                                   | Metal                                                                                                                                                   | <b>Fuel Tank Material Description</b>                     | Steel                  |
| <b>Fill Pipe Seal Type</b>                                                  | Liquid seal                                                                                                                                             |                                                           |                        |
| <b>Air Intake System Vapor Storage Device?</b>                              | No                                                                                                                                                      | <b>Air Intake System Vapor Storage Device Description</b> | --                     |
| <b>Fuel System Vapor Storage Canister?</b>                                  | Yes                                                                                                                                                     | <b>Other Vapor Storage</b>                                | --                     |
| <b>Fuel System Vapor Storage Canister(s) Total Working Capacity (grams)</b> | 170                                                                                                                                                     | <b>Number of Primary Canisters</b>                        | 1                      |
| <b>Number of Bleed Canisters</b>                                            | 0                                                                                                                                                       | <b>Bleed Canister Total Working Capacity (grams)</b>      | --                     |
| <b>Mfr Evaporative/Refueling Family Comments</b>                            | PHEV w/ pressurized steel fuel tank / NIRCOS / X254E20DETC P2-115 4x4 will use Fuel System Vapor Storage Canister(s) Total Working Capacity = 158 grams |                                                           |                        |

  

|                                                 |     |                                                         |    |
|-------------------------------------------------|-----|---------------------------------------------------------|----|
| <b>Leak Family Details</b>                      |     |                                                         |    |
| <b>Leak Family Indicator</b>                    | Yes |                                                         |    |
| <b>Canister Bleed Test Indicator</b>            | No  | <b>Applicability of Evaporative Canister Bleed Test</b> | -- |
| <b>Evaporative Canister Bleed Test Comments</b> | --  |                                                         |    |
| <b>CARB Fuel Only (Rig) Test Indicator</b>      | No  | <b>Applicability of CARB Fuel Only (Rig) Test</b>       | -- |
| <b>CARB Fuel Only (Rig) Test Comments</b>       | --  |                                                         |    |

  

|                         |                                                  |                                      |                                |
|-------------------------|--------------------------------------------------|--------------------------------------|--------------------------------|
| <b>Leak Family Name</b> | <b>Applicability of Leak Family Requirements</b> | <b>Leak Family Standard (inches)</b> | <b>Leak Family Description</b> |
| VMBXR0165LNP-LNP        | 50 State                                         | 0.02                                 | --                             |

  

|                                           |                   |                                       |                                     |                     |                     |                     |                       |
|-------------------------------------------|-------------------|---------------------------------------|-------------------------------------|---------------------|---------------------|---------------------|-----------------------|
| <b>Models Covered by this Certificate</b> |                   |                                       |                                     |                     |                     |                     |                       |
| <b>Carline Manufacturer</b>               | <b>Division</b>   | <b>Carline</b>                        | <b>Certification Region Code(s)</b> | <b>Drive System</b> | <b>Trans - Type</b> | <b>- # of Gears</b> | <b>Trans - Lockup</b> |
| Mercedes Benz                             | 1 - Mercedes-Benz | 432 - AMG GLE 53 4MATIC+ (coupe)      | Federal                             | All Wheel Drive     | Automatic           | 9                   | Yes                   |
| Mercedes Benz                             | 1 - Mercedes-Benz | 431 - AMG GLE 53 4MATIC+              | California + CAA Section 177 states | All Wheel Drive     | Automatic           | 9                   | Yes                   |
| Mercedes Benz                             | 1 - Mercedes-Benz | 432 - AMG GLE 53 4MATIC+ (coupe)      | California + CAA Section 177 states | All Wheel Drive     | Automatic           | 9                   | Yes                   |
| Mercedes Benz                             | 1 - Mercedes-Benz | 431 - AMG GLE 53 4MATIC+              | Federal                             | All Wheel Drive     | Automatic           | 9                   | Yes                   |
| Mercedes Benz                             | 1 - Mercedes-Benz | 407 - GLE 500 e 4MATIC plug-in hybrid | Federal                             | All Wheel Drive     | Automatic           | 9                   | Yes                   |
| Mercedes Benz                             | 1 - Mercedes-Benz | 407 - GLE 500 e 4MATIC plug-in hybrid | California + CAA Section 177 states | All Wheel Drive     | Automatic           | 9                   | Yes                   |

## Certification Summary Information Report

|                                                  |                                                                                                                                                                                                          |                                                          |                           |                               |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------|-------------------------------|
| <b>Test Group</b>                                | VMBXT03.0HY2                                                                                                                                                                                             | <b>Evaporative/Refueling Family</b>                      | VMBXR0165LNP              |                               |
| <b>Engine Description</b>                        |                                                                                                                                                                                                          |                                                          |                           |                               |
| <b>Hybrid Type</b>                               | IC Engine/Electric Motor                                                                                                                                                                                 | <b>Hybrid Description</b>                                | --                        |                               |
| <b>Engine Type</b>                               | 4-Stroke Spark Ignition                                                                                                                                                                                  | <b>Mfr Engine Description</b>                            | --                        |                               |
| <b>Engine Block Arrangement</b>                  | Inline                                                                                                                                                                                                   | <b>Mfr Engine Block Arrangement Description</b>          | --                        |                               |
| <b>Camless Valvetrain Indicator</b>              | No                                                                                                                                                                                                       | <b>Oil Viscosity/Classification</b>                      | 0W-40                     |                               |
| <b>Number of Cylinders/Rotors</b>                | 6                                                                                                                                                                                                        | <b>Mechanically Variable Compression Ratio Indicator</b> | N                         |                               |
| <b>After Treatment Device(s) (ATD)</b>           |                                                                                                                                                                                                          |                                                          |                           |                               |
| <b>ATD Number</b>                                | <b>ATD Type</b>                                                                                                                                                                                          | <b>ATD Precious Metal</b>                                | <b>Substrate Material</b> | <b>Substrate Construction</b> |
| 1                                                | Three-way catalyst                                                                                                                                                                                       | Palladium + Rhodium                                      | Ceramic                   | Monolith                      |
| 2                                                | Three-way catalyst                                                                                                                                                                                       | Palladium + Rhodium                                      | Ceramic                   | Monolith                      |
| 3                                                | Other                                                                                                                                                                                                    | no coating                                               | Ceramic                   | Monolith                      |
| <b>Mfr After Treatment Device (ATD) Comments</b> | ATD 1: TWC, ATD 2/3: TWC/GPF                                                                                                                                                                             |                                                          |                           |                               |
| <b>Direct Ozone Reduction (DOR) Device</b>       | Not Equipped                                                                                                                                                                                             |                                                          |                           |                               |
| <b>Mfr Emission Control Device Comments</b>      | --                                                                                                                                                                                                       |                                                          |                           |                               |
| <b>Engine Configuration Number 1</b>             |                                                                                                                                                                                                          |                                                          |                           |                               |
| <b>Engine Displacement (liters)</b>              | 3.0                                                                                                                                                                                                      | <b>Engine Rated Horsepower</b>                           | 443                       |                               |
| <b>Number of Inlet Valves Per Cylinder</b>       | 2                                                                                                                                                                                                        | <b>Number of Exhaust Valves Per Cylinder</b>             | 2                         |                               |
| <b>Air Aspiration Method</b>                     | Turbocharged                                                                                                                                                                                             | <b>Number of Air Aspiration Devices</b>                  | 1                         |                               |
| <b>Air Aspiration Device Configuration</b>       | Single                                                                                                                                                                                                   | <b>Charge Air Cooler Type</b>                            | Liquid                    |                               |
| <b>Air Aspiration Drive Method(s)</b>            | Mechanical                                                                                                                                                                                               |                                                          |                           |                               |
| <b>Cylinder Deactivation</b>                     | No                                                                                                                                                                                                       |                                                          |                           |                               |
| <b>Cylinder Deactivation Description</b>         | --                                                                                                                                                                                                       |                                                          |                           |                               |
| <b>Variable Valve Timing</b>                     | Yes                                                                                                                                                                                                      |                                                          |                           |                               |
| <b>Variable Valve Timing System Description</b>  | Allows timing of the intake / exhaust valves to be changed while the engine is in operation                                                                                                              |                                                          |                           |                               |
| <b>Variable Valve Lift?</b>                      | No                                                                                                                                                                                                       |                                                          |                           |                               |
| <b>Variable Valve Lift System Description</b>    | --                                                                                                                                                                                                       |                                                          |                           |                               |
| <b>Number of Knock Sensors</b>                   | 3                                                                                                                                                                                                        | <b>Number of Air/Fuel Sensors</b>                        | 3                         |                               |
| <b>Air/Fuel Sensor # 1 Type</b>                  | Heated oxygen                                                                                                                                                                                            | <b>Air/Fuel Sensor # 1 Description</b>                   | --                        |                               |
| <b>Air/Fuel Sensor # 2 Type</b>                  | Heated oxygen                                                                                                                                                                                            | <b>Air/Fuel Sensor # 2 Description</b>                   | --                        |                               |
| <b>Air/Fuel Sensor # 3 Type</b>                  | Heated oxygen                                                                                                                                                                                            | <b>Air/Fuel Sensor # 3 Description</b>                   | --                        |                               |
| <b>Mfr Air/Fuel Sensor Comments</b>              | --                                                                                                                                                                                                       |                                                          |                           |                               |
| <b>Exhaust Gas Recirculation</b>                 | Yes                                                                                                                                                                                                      | <b>Cooled Exhaust Gas Recirculation</b>                  | No                        |                               |
| <b>EGR Type</b>                                  | Variable Valve Timing Control                                                                                                                                                                            | <b>Exhaust Gas Recirculation Description if 'Other'</b>  | --                        |                               |
| <b>Closed Loop Air Injection System</b>          | No                                                                                                                                                                                                       |                                                          |                           |                               |
| <b>Air Injection Type</b>                        | Not Applicable                                                                                                                                                                                           | <b>Air Injection Type if 'Other'</b>                     | --                        |                               |
| <b>Mfr Engine Configuration Comments</b>         | M256-30EVO-P2/ 6-Cylinder Inline Engine Plug-In Hybrid / AMG GLE 53 HYBRID 4MATIC+ (PHEV), AMG GLE 53 HYBRID 4MATIC+ (coupe) (PHEV) / COMBUSTION: 443 HP and 413 LB-FT / ELECTRIC : 181 HP and 354 LB-FT |                                                          |                           |                               |

## Certification Summary Information Report

|                                                 |                                                                                                                                                               |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------|--------------|----------------|----------------|------------------------------|----------------------------------|---------------------------------|-------------------------------------|------------------------------|
| <b>Test Group</b>                               | VMBXT03.0HY2                                                                                                                                                  | <b>Evaporative/Refueling Family</b>                     | VMBXR0165LNP |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Engine Configuration Number 2</b>            |                                                                                                                                                               |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Engine Displacement (liters)</b>             | 3.0                                                                                                                                                           | <b>Engine Rated Horsepower</b>                          | 322          |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Number of Inlet Valves Per Cylinder</b>      | 2                                                                                                                                                             | <b>Number of Exhaust Valves Per Cylinder</b>            | 2            |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air Aspiration Method</b>                    | Turbocharged                                                                                                                                                  | <b>Number of Air Aspiration Devices</b>                 | 1            |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air Aspiration Device Configuration</b>      | Single                                                                                                                                                        | <b>Charge Air Cooler Type</b>                           | Liquid       |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air Aspiration Drive Method(s)</b>           | Mechanical                                                                                                                                                    |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Cylinder Deactivation</b>                    | No                                                                                                                                                            |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Cylinder Deactivation Description</b>        | --                                                                                                                                                            |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Variable Valve Timing</b>                    | Yes                                                                                                                                                           |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Variable Valve Timing System Description</b> | Allows timing of the intake / exhaust valves to be changed while the engine is in operation                                                                   |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Variable Valve Lift?</b>                     | No                                                                                                                                                            |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Variable Valve Lift System Description</b>   | --                                                                                                                                                            |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Number of Knock Sensors</b>                  | 3                                                                                                                                                             | <b>Number of Air/Fuel Sensors</b>                       | 3            |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air/Fuel Sensor # 1 Type</b>                 | Heated oxygen                                                                                                                                                 | <b>Air/Fuel Sensor # 1 Description</b>                  | --           |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air/Fuel Sensor # 2 Type</b>                 | Heated oxygen                                                                                                                                                 | <b>Air/Fuel Sensor # 2 Description</b>                  | --           |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air/Fuel Sensor # 3 Type</b>                 | Heated oxygen                                                                                                                                                 | <b>Air/Fuel Sensor # 3 Description</b>                  | --           |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Mfr Air/Fuel Sensor Comments</b>             | --                                                                                                                                                            |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Exhaust Gas Recirculation</b>                | Yes                                                                                                                                                           | <b>Cooled Exhaust Gas Recirculation</b>                 | No           |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>EGR Type</b>                                 | Variable Valve Timing Control                                                                                                                                 | <b>Exhaust Gas Recirculation Description if 'Other'</b> | --           |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Closed Loop Air Injection System</b>         | No                                                                                                                                                            |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air Injection Type</b>                       | Not Applicable                                                                                                                                                | <b>Air Injection Type if 'Other'</b>                    | --           |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Mfr Engine Configuration Comments</b>        | M256-30EVO-P2/ 6-Cylinder Inline Engine Plug-In Hybrid / GLE 500 e 4MATIC plug-in hybrid / COMBUSTION: 322 HP and 398 LB-FT / ELECTRIC : 181 HP and 354 LB-FT |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Official Test Numbers</b>                    |                                                                                                                                                               |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Test Group</b>                               | <b>Fuel</b>                                                                                                                                                   | <b>FTP</b>                                              | <b>US06</b>  | <b>SC03</b>  | <b>Cold CO</b> | <b>Highway</b> | <b>EPA City Litmus Value</b> | <b>EPA City Litmus Threshold</b> | <b>EPA Highway Litmus Value</b> | <b>EPA Highway Litmus Threshold</b> | <b>CREE Weighting Factor</b> |
| Electricity                                     | VMBX10094235                                                                                                                                                  | VMBX10094234                                            | VMBX10094233 | VMBX10094232 | VMBX10094236   | --             | --                           | --                               | --                              | --                                  | --                           |
| Gasoline                                        | VMBX10094235                                                                                                                                                  | VMBX10094234                                            | VMBX10094233 | VMBX10094232 | VMBX10094236   | 18.3           | 17.4                         | 21.9                             | 21.1                            | --                                  | --                           |
| <b>SFTP LEV-III Official Test Numbers</b>       |                                                                                                                                                               |                                                         |              |              |                |                |                              |                                  |                                 |                                     |                              |
| <b>Test Group</b>                               | <b>Fuel</b>                                                                                                                                                   | <b>FTP</b>                                              | <b>US06</b>  | <b>SC03</b>  |                |                |                              |                                  |                                 |                                     |                              |
| Electricity                                     | VMBX10094230                                                                                                                                                  | VMBX10094228                                            | VMBX10094227 |              |                |                |                              |                                  |                                 |                                     |                              |
| Electricity                                     | VMBX10094235                                                                                                                                                  | VMBX10094234                                            | VMBX10094233 |              |                |                |                              |                                  |                                 |                                     |                              |
| Gasoline                                        | VMBX10094235                                                                                                                                                  | VMBX10094234                                            | VMBX10094233 |              |                |                |                              |                                  |                                 |                                     |                              |
| Gasoline                                        | VMBX10094230                                                                                                                                                  | VMBX10094228                                            | VMBX10094227 |              |                |                |                              |                                  |                                 |                                     |                              |

## Certification Summary Information Report

|                                                   |  |                              |                              |                                              |              |
|---------------------------------------------------|--|------------------------------|------------------------------|----------------------------------------------|--------------|
| Test Group                                        |  | VMBXT03.0HY2                 | Evaporative/Refueling Family |                                              | VMBXR0165LNP |
| Official Charge Depleting Test Numbers            |  |                              |                              |                                              |              |
| Test Group Fuel                                   |  | UDDS                         |                              | Highway                                      |              |
| Gasoline                                          |  | VMBX10094239                 |                              | VMBX10094246                                 |              |
| Electricity                                       |  | VMBX10094239                 |                              | VMBX10094246                                 |              |
| 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                      |              |
| Total Voltage of Battery Packs                    |  | 397                          |                              | Battery Energy Capacity                      |              |
| Battery Specific Energy                           |  | 107.3                        |                              | Battery Charger Type                         |              |
| 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       |              |
| Mfr Regenerative Braking Description              |  | --                           |                              |                                              |              |
| Drive Motor(s)/Generator(s)                       |  | 1                            |                              |                                              |              |
| Motor/Generator Type 1                            |  | permanent magnet synchronous |                              | Rated Motor/Generator Power                  |              |
| 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

| <b>Test Group</b>                            | VMBXT03.0HY2                                                                                                                                                                                                                                                              | <b>Evaporative/Refueling Family</b>                   | VMBXR0165LNP     |      |   |                   |          |   |                |             |  |  |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|------|---|-------------------|----------|---|----------------|-------------|--|--|
| <b>Emission Data Vehicle Information</b>     |                                                                                                                                                                                                                                                                           |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Vehicle ID / Configuration</b>            | V167E20DETC-Z2407 / 0                                                                                                                                                                                                                                                     | <b>Manufacturer Vehicle Configuration Number</b>      | 0                |      |   |                   |          |   |                |             |  |  |
| <b>Original Test Group Name</b>              | RMBXT02.0HY2                                                                                                                                                                                                                                                              | <b>Original Evaporative/Refueling Family</b>          | RMBXR0170LNP     |      |   |                   |          |   |                |             |  |  |
| <b>Original Test Vehicle Model Year</b>      | 2024                                                                                                                                                                                                                                                                      |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Vehicle Model</b>                         |                                                                                                                                                                                                                                                                           |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Represented Test Vehicle Make</b>         | Mercedes-Benz                                                                                                                                                                                                                                                             | <b>Represented Test Vehicle Model</b>                 | GLE 450 e 4MATIC |      |   |                   |          |   |                |             |  |  |
| <b>Leak Family Details</b>                   |                                                                                                                                                                                                                                                                           |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Leak Family Identifier</b>                | --                                                                                                                                                                                                                                                                        | <b>Leak Family Name</b>                               | --               |      |   |                   |          |   |                |             |  |  |
| <b>Drive Sources and Fuel System Details</b> |                                                                                                                                                                                                                                                                           |                                                       |                  |      |   |                   |          |   |                |             |  |  |
|                                              | <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>Combustion Engine</td><td>Gasoline</td></tr> <tr> <td>2</td><td>Electric Motor</td><td>Electricity</td></tr> </tbody> </table> | Drive Source and Fuel#                                | Drive Source     | Fuel | 1 | Combustion Engine | Gasoline | 2 | Electric Motor | Electricity |  |  |
| Drive Source and Fuel#                       | Drive Source                                                                                                                                                                                                                                                              | Fuel                                                  |                  |      |   |                   |          |   |                |             |  |  |
| 1                                            | Combustion Engine                                                                                                                                                                                                                                                         | Gasoline                                              |                  |      |   |                   |          |   |                |             |  |  |
| 2                                            | Electric Motor                                                                                                                                                                                                                                                            | Electricity                                           |                  |      |   |                   |          |   |                |             |  |  |
| <b>Hybrid Indicator</b>                      | Yes                                                                                                                                                                                                                                                                       |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Multiple Fuel Storage</b>                 | --                                                                                                                                                                                                                                                                        | <b>Multiple Fuel Combustion</b>                       | --               |      |   |                   |          |   |                |             |  |  |
| <b>Fuel Cell Indicator</b>                   | No                                                                                                                                                                                                                                                                        | <b>Rechargeable Energy Storage System Indicator</b>   | Yes              |      |   |                   |          |   |                |             |  |  |
| <b>Rechargeable Energy Storage System</b>    | Battery(s)                                                                                                                                                                                                                                                                | <b>Rechargeable Energy Storage System, if 'Other'</b> | --               |      |   |                   |          |   |                |             |  |  |
| <b>Off-board charge Capable Indicator</b>    | Yes                                                                                                                                                                                                                                                                       |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Odometer Correction -- Initial</b>        | 69                                                                                                                                                                                                                                                                        | <b>Odometer Correction Factor</b>                     | 0.9845           |      |   |                   |          |   |                |             |  |  |
| <b>Odometer Correction Sign</b>              | - = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor                                                                                                                                                                           |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Odometer Correction Units</b>             | Miles                                                                                                                                                                                                                                                                     |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Engine Code</b>                           | M254-20DETC-P2                                                                                                                                                                                                                                                            | <b>Rated Horsepower</b>                               | 248              |      |   |                   |          |   |                |             |  |  |
| <b>Displacement (liters)</b>                 | 1.999                                                                                                                                                                                                                                                                     |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Air Aspiration Method</b>                 | Turbocharged                                                                                                                                                                                                                                                              | <b>Air Aspiration Method, if 'Other'</b>              |                  |      |   |                   |          |   |                |             |  |  |
| <b>Number of Air Aspiration Devices</b>      | 1                                                                                                                                                                                                                                                                         | <b>Air Aspiration Device Configuration</b>            | Single           |      |   |                   |          |   |                |             |  |  |
| <b>Charge Air Cooler Type</b>                | Liquid                                                                                                                                                                                                                                                                    | <b>Drive Mode While Testing</b>                       | All Wheel Drive  |      |   |                   |          |   |                |             |  |  |
| <b>Shift Indicator Light Usage</b>           | Not equipped                                                                                                                                                                                                                                                              | <b>Aged Emission Components</b>                       | 4,000 (mi)       |      |   |                   |          |   |                |             |  |  |
| <b>Curb Weight (lbs)</b>                     | 5919                                                                                                                                                                                                                                                                      | <b>Equivalent Test Weight (pounds)</b>                | 6000             |      |   |                   |          |   |                |             |  |  |
| <b>GVWR (lbs)</b>                            | 7099                                                                                                                                                                                                                                                                      | <b>N/V Ratio</b>                                      | 23.3             |      |   |                   |          |   |                |             |  |  |
| <b>Axle Ratio</b>                            | 3.46                                                                                                                                                                                                                                                                      |                                                       |                  |      |   |                   |          |   |                |             |  |  |
| <b>Transmission Type</b>                     | Automatic                                                                                                                                                                                                                                                                 | <b># of Transmission Gears</b>                        | 9                |      |   |                   |          |   |                |             |  |  |
| <b>Transmission Lockup</b>                   | Yes                                                                                                                                                                                                                                                                       | <b>Creeper Gear</b>                                   | No               |      |   |                   |          |   |                |             |  |  |

## Certification Summary Information Report

|                   |              |                                     |              |
|-------------------|--------------|-------------------------------------|--------------|
| <b>Test Group</b> | VMBXT03.0HY2 | <b>Evaporative/Refueling Family</b> | VMBXR0165LNP |
|-------------------|--------------|-------------------------------------|--------------|

  

**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    | 61.37               | 0.094       | 0.02532        | 12.27            | -0.0862     | 0.025316       | 17.2                                                                          |
| US06                 | 61.37               | 0.094       | 0.02532        | 12.27            | -0.0862     | 0.025316       | N/A                                                                           |

  

**Emission Control Device Comments**      --

**Manufacturer Test Vehicle Comments**      275/50 R20 - EDV EVAP Plug-In Hybrid

  

|                                                |                                            |                                       |                                                    |
|------------------------------------------------|--------------------------------------------|---------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                  | <b>RMBX10080041</b>                        | <b>Test Procedure</b>                 | <b>23 - 2-day evap</b>                             |
| <b>Exhaust Test # for this Evap Test</b>       | RMBX10080038                               | <b>Test Fuel Type</b>                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                               | 03/24/2023                                 | <b>Fuel</b>                           | Gasoline                                           |
| <b>Fuel Batch ID</b>                           | U24R03                                     | <b>Fuel Calibration Number</b>        | 1                                                  |
| <b>Vehicle Class</b>                           | N/A                                        | <b>DF Type</b>                        | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                                    |
| <b>E10 Evaporative Test Measurement Method</b> | Calculated (1.08 x FID Total Hydrocarbons) |                                       |                                                    |
| <b>Test Start Odometer Reading</b>             | 3845                                       | <b>Odometer Units</b>                 | M                                                  |
| <b>4WD Test Dyno</b>                           | Yes                                        | <b>Diesel Adjustment Factor Usage</b> | --                                                 |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | No                                                 |

  

**Test Results**

| Test Result Name                                          | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|-----------------------------------------------------------|-----------------------|----------------------------------------------------------|
| HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only) | 0.3795                | --                                                       |

  

**Manufacturer Test Comments**      MY2024 (GLE 450 M254 P2-100 PHEV), NIRCOS, Hot Soak: 0.027 g HC-Total-EQUI

  

| 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 | 0.3795         | 0      | 0.380               | 0.475    | Pass      |
| CA                   | 150,000 miles | California LEV-III Zero Evap (Option 2) | HC-TOTAL-EQUIV | 0.3795         | 0      | 0.380               | 0.475    | Pass      |

|                                         |                                            |                                |                                                    |
|-----------------------------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|
| Test Group                              | VMBXT03.0HY2                               | Evaporative/Refueling Family   | VMBXR0165LNP                                       |
| Test #                                  | RMBX10080586                               | Test Procedure                 | 34 - Federal fuel 3-day evap                       |
| Exhaust Test # for this Evap Test       | RMBX10080585                               | Test Fuel Type                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| Test Date                               | 05/05/2023                                 | Fuel                           | Gasoline                                           |
| Fuel Batch ID                           | U24R04                                     | Fuel Calibration Number        | 1                                                  |
| Vehicle Class                           | N/A                                        | DF Type                        | Mfr. Determined                                    |
| Verify Test Lab ID                      | 3953 Research Park Drive                   |                                |                                                    |
| E10 Evaporative Test Measurement Method | Calculated (1.08 x FID Total Hydrocarbons) |                                |                                                    |
| Test Start Odometer Reading             | 4140                                       | 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           | No                                                 |

Test Results

| Test Result Name                                          | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|-----------------------------------------------------------|-----------------------|----------------------------------------------------------|
| HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only) | 0.4146                | --                                                       |

Manufacturer Test CommentsMY2024 (GLE 450 M256 P2-100 PHEV), NIRCOS, Hot Soak: 0.0821 g HC-Total-EQUIV, Highest 24 hrs result: 0.3325 g HC-Total-EQUIV

| 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 | 0.4146         | 0      | 0.415               | 0.475    | Pass      |
| CA                   | 150,000 miles | California LEV-III Zero Evap (Option 2) | HC-TOTAL-EQUIV | 0.4146         | 0      | 0.415               | 0.475    | Pass      |

## Certification Summary Information Report

|                                                                                                                                                                                                                                                                                               |                                            |                                                                 |                                                    |                         |                              |                                                                 |                                                        |                  |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------|-------------------------|------------------------------|-----------------------------------------------------------------|--------------------------------------------------------|------------------|----|
| <b>Test Group</b>                                                                                                                                                                                                                                                                             | VMBXT03.0HY2                               | <b>Evaporative/Refueling Family</b>                             | VMBXR0165LNP                                       |                         |                              |                                                                 |                                                        |                  |    |
| <b>Test #</b>                                                                                                                                                                                                                                                                                 | <b>RMBX10080042</b>                        | <b>Test Procedure</b>                                           | <b>24 - Federal fuel refueling test (ORVR)</b>     |                         |                              |                                                                 |                                                        |                  |    |
| <b>Exhaust Test # for this Evap Test</b>                                                                                                                                                                                                                                                      | RMBX10080040                               | <b>Test Fuel Type</b>                                           | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |                         |                              |                                                                 |                                                        |                  |    |
| <b>Test Date</b>                                                                                                                                                                                                                                                                              | 04/13/2023                                 | <b>Fuel</b>                                                     | Gasoline                                           |                         |                              |                                                                 |                                                        |                  |    |
| <b>Fuel Batch ID</b>                                                                                                                                                                                                                                                                          | U24R03                                     | <b>Fuel Calibration Number</b>                                  | 1                                                  |                         |                              |                                                                 |                                                        |                  |    |
| <b>Vehicle Class</b>                                                                                                                                                                                                                                                                          | N/A                                        | <b>DF Type</b>                                                  | Mfr. Determined                                    |                         |                              |                                                                 |                                                        |                  |    |
| <b>Verify Test Lab ID</b>                                                                                                                                                                                                                                                                     | 3953 Research Park Drive                   |                                                                 |                                                    |                         |                              |                                                                 |                                                        |                  |    |
| <b>E10 Evaporative Test Measurement Method</b>                                                                                                                                                                                                                                                | Calculated (1.08 x FID Total Hydrocarbons) |                                                                 |                                                    |                         |                              |                                                                 |                                                        |                  |    |
| <b>Test Start Odometer Reading</b>                                                                                                                                                                                                                                                            | 4048                                       | <b>Odometer Units</b>                                           | M                                                  |                         |                              |                                                                 |                                                        |                  |    |
| <b>4WD Test Dyno</b>                                                                                                                                                                                                                                                                          | Yes                                        | <b>Diesel Adjustment Factor Usage</b>                           | --                                                 |                         |                              |                                                                 |                                                        |                  |    |
| <b>State of Charge Delta</b>                                                                                                                                                                                                                                                                  | Yes                                        |                                                                 |                                                    |                         |                              |                                                                 |                                                        |                  |    |
| <b>Drive Cycle Speed Tolerance Criteria</b>                                                                                                                                                                                                                                                   | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>                                     | No                                                 |                         |                              |                                                                 |                                                        |                  |    |
| <b>Test Results</b>                                                                                                                                                                                                                                                                           |                                            |                                                                 |                                                    |                         |                              |                                                                 |                                                        |                  |    |
| <table border="1"> <tr> <td><b>Test Result Name</b></td> <td><b>Unrounded Test Result</b></td> <td><b>Verify Calculated FE Equivalent Value (miles per gallon)</b></td> </tr> <tr> <td><b>OMHCE (Organic material Hydrocarbon Equivalent)</b></td> <td>0.0062</td> <td>--</td> </tr> </table> |                                            |                                                                 |                                                    | <b>Test Result Name</b> | <b>Unrounded Test Result</b> | <b>Verify Calculated FE Equivalent Value (miles per gallon)</b> | <b>OMHCE (Organic material Hydrocarbon Equivalent)</b> | 0.0062           | -- |
| <b>Test Result Name</b>                                                                                                                                                                                                                                                                       | <b>Unrounded Test Result</b>               | <b>Verify Calculated FE Equivalent Value (miles per gallon)</b> |                                                    |                         |                              |                                                                 |                                                        |                  |    |
| <b>OMHCE (Organic material Hydrocarbon Equivalent)</b>                                                                                                                                                                                                                                        | 0.0062                                     | --                                                              |                                                    |                         |                              |                                                                 |                                                        |                  |    |
| <b>Manufacturer Test Comments</b>                                                                                                                                                                                                                                                             |                                            |                                                                 |                                                    |                         |                              |                                                                 |                                                        |                  |    |
| Alternative ORVR Test Procedure for PHEV w/ non-integrated fuel system (NIRCOS)                                                                                                                                                                                                               |                                            |                                                                 |                                                    |                         |                              |                                                                 |                                                        |                  |    |
| <b>Certification Region</b>                                                                                                                                                                                                                                                                   | <b>Useful Life</b>                         | <b>Standard Level</b>                                           | <b>Emission Name</b>                               | <b>Rounded Result</b>   | <b>Add DF</b>                | <b>Certification Level</b>                                      | <b>Standard</b>                                        | <b>Pass/Fail</b> |    |
| Fed                                                                                                                                                                                                                                                                                           | 150,000 miles                              | Federal Tier 3 Evap                                             | OMHCE                                              | 0.006                   | 0.012                        | 0.02                                                            | 0.20                                                   | Pass             |    |
| CA                                                                                                                                                                                                                                                                                            | 150,000 miles                              | California LEV-III Zero Evap (Option 2)                         | OMHCE                                              | 0.006                   | 0.012                        | 0.02                                                            | 0.20                                                   | Pass             |    |

|                                         |                                            |                                |                                                    |
|-----------------------------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|
| Test Group                              | VMBXT03.0HY2                               | Evaporative/Refueling Family   | VMBXR0165LNP                                       |
| Test #                                  | RMBX10080587                               | Test Procedure                 | 32 - Federal Fuel Running Loss                     |
| Exhaust Test # for this Evap Test       | RMBX10080585                               | Test Fuel Type                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| Test Date                               | 05/05/2023                                 | Fuel                           | Gasoline                                           |
| Fuel Batch ID                           | U24R04                                     | Fuel Calibration Number        | 1                                                  |
| Vehicle Class                           | N/A                                        | DF Type                        | Mfr. Determined                                    |
| Verify Test Lab ID                      | 3953 Research Park Drive                   |                                |                                                    |
| E10 Evaporative Test Measurement Method | Calculated (1.08 x FID Total Hydrocarbons) |                                |                                                    |
| Test Start Odometer Reading             | 4140                                       | 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           | No                                                 |

Test Results

| Test Result Name                                          | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|-----------------------------------------------------------|-----------------------|----------------------------------------------------------|
| HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only) | 0.00139               | --                                                       |

Manufacturer Test CommentsMY2024 (GLE 450 M254 P2-100 PHEV) Running Loss Test, Tier 3 E10 fuel 0.00129 g/mi HC

| 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 | 0.001          | 0      | 0.00                | 0.05     | Pass      |
| CA                   | 150,000 miles | California LEV-III Zero Evap (Option 2) | HC-TOTAL-EQUIV | 0.001          | 0      | 0.00                | 0.05     | Pass      |

## Certification Summary Information Report

|                   |              |                                     |              |
|-------------------|--------------|-------------------------------------|--------------|
| <b>Test Group</b> | VMBXT03.0HY2 | <b>Evaporative/Refueling Family</b> | VMBXR0165LNP |
|-------------------|--------------|-------------------------------------|--------------|

  
**Emission Data Vehicle Information**

|                                         |                       |                                                  |                           |
|-----------------------------------------|-----------------------|--------------------------------------------------|---------------------------|
| <b>Vehicle ID / Configuration</b>       | V167E30DETC-Z2710 / 0 | <b>Manufacturer Vehicle Configuration Number</b> | 0                         |
| <b>Original Test Group Name</b>         | VMBXT03.0HY2          | <b>Original Evaporative/Refueling Family</b>     | VMBXR0165LNP              |
| <b>Original Test Vehicle Model Year</b> | 2027                  |                                                  |                           |
| <b>Vehicle Model</b>                    |                       |                                                  |                           |
| <b>Represented Test Vehicle Make</b>    | Mercedes-Benz         | <b>Represented Test Vehicle Model</b>            | AMG GLE 53 HYBRID 4MATIC+ |

  
**Leak Family Details**

|                               |    |                         |    |
|-------------------------------|----|-------------------------|----|
| <b>Leak Family Identifier</b> | -- | <b>Leak Family Name</b> | -- |
|-------------------------------|----|-------------------------|----|

  
**Drive Sources and Fuel System Details**

| Drive Source and Fuel# | Drive Source      | Fuel        |
|------------------------|-------------------|-------------|
| 1                      | Combustion Engine | Gasoline    |
| 2                      | Electric Motor    | Electricity |

  

|                                           |                                                                                                 |                                                       |                 |
|-------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>Hybrid Indicator</b>                   | Yes                                                                                             |                                                       |                 |
| <b>Multiple Fuel Storage</b>              | --                                                                                              | <b>Multiple Fuel Combustion</b>                       | --              |
| <b>Fuel Cell Indicator</b>                | No                                                                                              | <b>Rechargeable Energy Storage System Indicator</b>   | Yes             |
| <b>Rechargeable Energy Storage System</b> | Battery(s)                                                                                      | <b>Rechargeable Energy Storage System, if 'Other'</b> | --              |
| <b>Off-board charge Capable Indicator</b> | Yes                                                                                             |                                                       |                 |
| <b>Odometer Correction -- Initial</b>     | 24                                                                                              | <b>Odometer Correction Factor</b>                     | 0.9889          |
| <b>Odometer Correction Sign</b>           | + = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles |                                                       |                 |
| <b>Odometer Correction Units</b>          | Miles                                                                                           |                                                       |                 |
| <b>Engine Code</b>                        | M256-30EVO-P2                                                                                   | <b>Rated Horsepower</b>                               | 443             |
| <b>Displacement (liters)</b>              | 2.998                                                                                           |                                                       |                 |
| <b>Air Aspiration Method</b>              | Turbocharged                                                                                    | <b>Air Aspiration Method, if 'Other'</b>              |                 |
| <b>Number of Air Aspiration Devices</b>   | 1                                                                                               | <b>Air Aspiration Device Configuration</b>            | Single          |
| <b>Charge Air Cooler Type</b>             | Liquid                                                                                          | <b>Drive Mode While Testing</b>                       | All Wheel Drive |
| <b>Shift Indicator Light Usage</b>        | Not equipped                                                                                    | <b>Aged Emission Components</b>                       | 4,000 (mi)      |
| <b>Curb Weight (lbs)</b>                  | 6318                                                                                            | <b>Equivalent Test Weight (pounds)</b>                | 6500            |
| <b>GVWR (lbs)</b>                         | 7452                                                                                            | <b>N/V Ratio</b>                                      | 23.2            |
| <b>Axle Ratio</b>                         | 3.46                                                                                            |                                                       |                 |
| <b>Transmission Type</b>                  | Automatic                                                                                       | <b># of Transmission Gears</b>                        | 9               |
| <b>Transmission Lockup</b>                | Yes                                                                                             | <b>Creep Gear</b>                                     | No              |

Certification Summary Information Report

|                                    |         |              |                |                  |                              |                |                                                                                  |  |
|------------------------------------|---------|--------------|----------------|------------------|------------------------------|----------------|----------------------------------------------------------------------------------|--|
| Test Group                         |         | VMBXT03.0HY2 |                |                  | Evaporative/Refueling Family |                | VMBXR0165LNP                                                                     |  |
| Dynamometer Coefficients:          |         |              |                |                  |                              |                |                                                                                  |  |
| Target Coefficients                |         |              |                | Set Coefficients |                              |                | EPA Calculated Total Road Load Horse Power for<br>City/Highway/Evap Coefficients |  |
| Coefficient<br>Category            | A (lbf) | B (lbf/mph)  | C (lbf/mph**2) | A (lbf)          | B (lbf/mph)                  | C (lbf/mph**2) |                                                                                  |  |
| City/Highway/Evap                  | 62.72   | 0.434        | 0.02828        | 0.52             | 0.18749                      | 0.026411       | 20.7                                                                             |  |
| Cold CO                            | 68.99   | 0.4774       | 0.03111        | -13.082          | -0.0491                      | 0.030184       | N/A                                                                              |  |
| US06                               | 62.72   | 0.434        | 0.02828        | 0.52             | 0.18749                      | 0.026411       | N/A                                                                              |  |
| Emission Control Device Comments   |         | --           |                |                  |                              |                |                                                                                  |  |
| Manufacturer Test Vehicle Comments |         | 325/35 R22   |                |                  |                              |                |                                                                                  |  |

## Certification Summary Information Report

| Test Group                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP                               |
|------------------------------------------------|--------------------------------------------|---------------------------------------|--------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094229</b>                        | <b>Test Procedure</b>                 | <b>11 - Cold CO</b>                        |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 29 - Cold CO E10 Premium Gasoline (Tier 3) |
| <b>Test Date</b>                               | 04/10/2026                                 | <b>Fuel</b>                           | Gasoline                                   |
| <b>Fuel Batch ID</b>                           | U27C02                                     | <b>Fuel Calibration Number</b>        | 1                                          |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined                            |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                            |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         | <b>Odometer Units</b>                 | M                                          |
| <b>Test Start Odometer Reading</b>             | 5664                                       | <b>Diesel Adjustment Factor Usage</b> | --                                         |
| <b>4WD Test Dyno</b>                           | Yes                                        |                                       |                                            |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                            |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                                        |
| <b>Test Results</b>                            |                                            |                                       |                                            |

## Certification Summary Information Report

| Test Group                                         | VMBXT03.0HY2          | Evaporative/Refueling Family                             | VMBXR0165LNP |
|----------------------------------------------------|-----------------------|----------------------------------------------------------|--------------|
| Test Result Name                                   | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |              |
| ACT-DISTANCE (Actual Distance Driven (miles))      | 11.063                | --                                                       |              |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)         | 3.596                 | --                                                       |              |
| CO2 BAG 1 (Bag 1 Carbon Dioxide)                   | 1055.3508115          | --                                                       |              |
| CO BAG 1 (Bag 1 Carbon Monoxide)                   | 1.7213295             | --                                                       |              |
| FE BAG 1 (Bag 1 Fuel Economy)                      | 8.22                  | 8.22                                                     |              |
| CH4 BAG 1 (Bag 1 Methane)                          | 0.0114464             | --                                                       |              |
| NMOG BAG 1 (Bag 1 Non-methane organic gases)       | 0.0545052             | --                                                       |              |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                  | -1562.5153            | --                                                       |              |
| ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)         | 3.875                 | --                                                       |              |
| CO2 BAG 2 (Bag 2 Carbon Dioxide)                   | 698.2791804           | --                                                       |              |
| CO BAG 2 (Bag 2 Carbon Monoxide)                   | 0.1560341             | --                                                       |              |
| FE BAG 2 (Bag 2 Fuel Economy)                      | 12.4515989            | 12.4515989                                               |              |
| CH4 BAG 2 (Bag 2 Methane)                          | 0.00062               | --                                                       |              |
| NMOG BAG 2 (Bag 2 Non-methane organic gases)       | 0                     | --                                                       |              |
| WATT-HRS BAG 2 (Bag 2 Watt Hours)                  | -430.5527             | --                                                       |              |
| ACT-DISTANCE BAG 3 (Bag 3 Actual Distance)         | 3.592                 | --                                                       |              |
| CO2 BAG 3 (Bag 3 Carbon Dioxide)                   | 574.1514372           | --                                                       |              |
| CO BAG 3 (Bag 3 Carbon Monoxide)                   | 0.3255688             | --                                                       |              |
| FE BAG 3 (Bag 3 Fuel Economy)                      | 15.1353831            | 15.1353831                                               |              |
| CH4 BAG 3 (Bag 3 Methane)                          | 0.0006529             | --                                                       |              |
| NMOG BAG 3 (Bag 3 Non-methane organic gases)       | 0                     | --                                                       |              |
| WATT-HRS BAG 3 (Bag 3 Watt Hours)                  | -287.7153             | --                                                       |              |
| METHANE (CH4 - Methane)                            | 0.0028698             | --                                                       |              |
| CO (Carbon Monoxide)                               | 0.5264937             | --                                                       |              |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | 2.35                  | --                                                       |              |
| DT-EER (Drive Trace Energy Economy Rating)         | 0.39                  | --                                                       |              |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)    | 3.58                  | --                                                       |              |
| MFR FE (Manufacturer Fuel Economy)                 | 11.7694097            | 11.7694097                                               |              |
| NOX (Nitrogen Oxide)                               | 0.0060055             | --                                                       |              |
| N2O (Nitrous Oxide)                                | 0.0005678             | --                                                       |              |
| HC-NM (Non-methane Hydrocarbon)                    | 0.0108472             | --                                                       |              |

## Certification Summary Information Report

| Test Group                 |               | VMBXT03.0HY2                                          |               |                       | Evaporative/Refueling Family |                  |                          |                                 | VMBXR0165LNP |                     |          |           |
|----------------------------|---------------|-------------------------------------------------------|---------------|-----------------------|------------------------------|------------------|--------------------------|---------------------------------|--------------|---------------------|----------|-----------|
|                            |               | NMOG (Non-methane organic gases)                      |               | 0.011281              |                              |                  |                          | --                              |              |                     |          |           |
|                            |               | PM (Particulate Matter)                               |               | 9999.9999999          |                              |                  |                          | --                              |              |                     |          |           |
|                            |               | HC-TOTAL (Total Hydrocarbon)                          |               | 0.01304               |                              |                  |                          | --                              |              |                     |          |           |
|                            |               | WATT-HRS (Watt Hours)                                 |               | -2280.783             |                              |                  |                          | --                              |              |                     |          |           |
|                            |               |                                                       |               |                       |                              |                  |                          |                                 |              |                     |          |           |
|                            |               | Test Result Name                                      |               | Unrounded Test Result |                              |                  |                          | Verify Calculated CREE/OPT-CREE |              |                     |          |           |
|                            |               | Carbon-Related Exhaust Emissions                      |               | 999                   |                              |                  |                          | --                              |              |                     |          |           |
|                            |               |                                                       |               |                       |                              |                  |                          |                                 |              |                     |          |           |
|                            |               | Test Result Name                                      |               | Unrounded Test Result |                              |                  |                          | Verify Calculated CO2           |              |                     |          |           |
|                            |               | Carbon dioxide                                        |               | 738.1460267           |                              |                  |                          | --                              |              |                     |          |           |
| Manufacturer Test Comments |               | Drive Mode SPORT+ 3S OFF, Charge Increasing Operation |               |                       |                              |                  |                          |                                 |              |                     |          |           |
| 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            | 0.53                  | --                           | --               | --                       | 0                               | --           | 0.5                 | 12.5     | Pass      |
| Fed                        | 120,000 miles | Federal Tier 3 Bin 30                                 | HC-NM         | 0.0108                | --                           | --               | --                       | 0.001                           | --           | 0.012               | 0.200    | Pass      |
| CA                         | 50,000 miles  | California LEV-III SULEV30                            | CO            | 0.53                  | --                           | --               | --                       | 0                               | --           | 0.5                 | 12.5     | Pass      |

## Certification Summary Information Report

| Test Group                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP                                        |
|------------------------------------------------|--------------------------------------------|---------------------------------------|-----------------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094230</b>                        | <b>Test Procedure</b>                 | <b>21 - Federal fuel 2-day exhaust (w/can load)</b> |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)  |
| <b>Test Date</b>                               | 03/19/2026                                 | <b>Fuel</b>                           | Gasoline                                            |
| <b>Fuel Batch ID</b>                           | U26R13                                     | <b>Fuel Calibration Number</b>        | 1                                                   |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined                                     |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                                     |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         |                                       |                                                     |
| <b>Test Start Odometer Reading</b>             | 5488                                       | <b>Odometer Units</b>                 | M                                                   |
| <b>4WD Test Dyno</b>                           | Yes                                        | <b>Diesel Adjustment Factor Usage</b> | --                                                  |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                                     |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                                                 |
| <b>Test Results</b>                            |                                            |                                       |                                                     |

## Certification Summary Information Report

| Test Group                                    | VMBXT03.0HY2          | Evaporative/Refueling Family                             | VMBXR0165LNP |
|-----------------------------------------------|-----------------------|----------------------------------------------------------|--------------|
| Test Result Name                              | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |              |
| ACT-DISTANCE (Actual Distance Driven (miles)) | 14.953                | --                                                       |              |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)    | 3.6004517             | --                                                       |              |
| CO2 BAG 1 (Bag 1 Carbon Dioxide)              | 1001.2745272          | --                                                       |              |
| CO BAG 1 (Bag 1 Carbon Monoxide)              | 0.8049285             | --                                                       |              |
| FE BAG 1 (Bag 1 Fuel Economy)                 | 8.7028593             | 8.7028593                                                |              |
| CH4 BAG 1 (Bag 1 Methane)                     | 0.0136306             | --                                                       |              |
| NMOG BAG 1 (Bag 1 Non-methane organic gases)  | 0.0428142             | --                                                       |              |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)             | -2466.6836878         | --                                                       |              |
| ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)    | 3.8736963             | --                                                       |              |
| CO2 BAG 2 (Bag 2 Carbon Dioxide)              | 640.791112            | --                                                       |              |
| CO BAG 2 (Bag 2 Carbon Monoxide)              | 0.1293233             | --                                                       |              |
| FE BAG 2 (Bag 2 Fuel Economy)                 | 13.6136501            | 13.6136501                                               |              |
| CH4 BAG 2 (Bag 2 Methane)                     | 0.0004307             | --                                                       |              |
| NMOG BAG 2 (Bag 2 Non-methane organic gases)  | 0.0007697             | --                                                       |              |
| WATT-HRS BAG 2 (Bag 2 Watt Hours)             | -518.5112641          | --                                                       |              |
| ACT-DISTANCE BAG 3 (Bag 3 Actual Distance)    | 3.6049026             | --                                                       |              |
| CO2 BAG 3 (Bag 3 Carbon Dioxide)              | 534.6865538           | --                                                       |              |
| CO BAG 3 (Bag 3 Carbon Monoxide)              | 0.1851624             | --                                                       |              |
| FE BAG 3 (Bag 3 Fuel Economy)                 | 16.3115195            | 16.3115195                                               |              |
| CH4 BAG 3 (Bag 3 Methane)                     | 0.0008138             | --                                                       |              |
| NMOG BAG 3 (Bag 3 Non-methane organic gases)  | 0                     | --                                                       |              |
| WATT-HRS BAG 3 (Bag 3 Watt Hours)             | -389.5431145          | --                                                       |              |
| ACT-DISTANCE BAG 4 (Bag 4 Actual Distance)    | 3.8744414             | --                                                       |              |
| CO2 BAG 4 (Bag 4 Carbon Dioxide)              | 599.2127101           | --                                                       |              |
| CO BAG 4 (Bag 4 Carbon Monoxide)              | 0.0285374             | --                                                       |              |
| FE BAG 4 (Bag 4 Fuel Economy)                 | 14.5617929            | 14.5617929                                               |              |
| CH4 BAG 4 (Bag 4 Methane)                     | 0.000245              | --                                                       |              |
| NMOG BAG 4 (Bag 4 Non-methane organic gases)  | 0.001088              | --                                                       |              |
| WATT-HRS BAG 4 (Bag 4 Watt Hours)             | -295.9125589          | --                                                       |              |
| METHANE (CH4 - Methane)                       | 0.0032153             | --                                                       |              |
| CO (Carbon Monoxide)                          | 0.2548493             | --                                                       |              |

| Test Group                       | VMBXT03.0HY2                                           | Evaporative/Refueling Family    | VMBXR0165LNP |
|----------------------------------|--------------------------------------------------------|---------------------------------|--------------|
|                                  | DT-ASCR (Drive Trace Absolute Speed Change Rating)     | 0.0507                          | --           |
|                                  | DT-EER (Drive Trace Energy Economy Rating)             | -0.3867                         | --           |
|                                  | DT-IWRR (Drive Trace Inertia Work Ratio Rating)        | 0.3372                          | --           |
|                                  | MFR FE (Manufacturer Fuel Economy)                     | 12.9380451                      | 12.9380451   |
|                                  | NOX (Nitrogen Oxide)                                   | 0.004906                        | --           |
|                                  | N2O (Nitrous Oxide)                                    | 0.0003658                       | --           |
|                                  | HC-NM (Non-methane Hydrocarbon)                        | 0.0084903                       | --           |
|                                  | NMOG (Non-methane organic gases)                       | 0.0093332                       | --           |
|                                  | PM (Particulate Matter)                                | 0.0005518                       | --           |
|                                  | HC-TOTAL (Total Hydrocarbon)                           | 0.0113428                       | --           |
|                                  | WATT-HRS (Watt Hours)                                  | -3670.6506                      | --           |
|                                  |                                                        |                                 |              |
| Test Result Name                 | Unrounded Test Result                                  | Verify Calculated CREE/OPT-CREE |              |
| Carbon-Related Exhaust Emissions | 999                                                    | 674                             |              |
|                                  |                                                        |                                 |              |
| Test Result Name                 | Unrounded Test Result                                  | Verify Calculated CO2           |              |
| Carbon dioxide                   | 674.0345842                                            | --                              |              |
| Manufacturer Test Comments       | Drive Mode Sport+ 3S OFF, Charge Increasing Operations |                                 |              |

## Certification Summary Information Report

| Test Group           |               | VMBXT03.0HY2               |               |                | Evaporative/Refueling Family |                  |                          |        |         | VMBXR0165LNP        |          |           |
|----------------------|---------------|----------------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| 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                  | 120,000 miles | Federal Tier 3 Bin 30      | CREE          | 674            | --                           | --               | --                       | --     | 1.48    | 998                 | --       | --        |
| Fed                  | 120,000 miles | Federal Tier 3 Bin 30      | METHANE       | 0.0032         | --                           | --               | --                       | 0.0002 | --      | 0.003               | 0.030    | Pass      |
| Fed                  | 120,000 miles | Federal Tier 3 Bin 30      | N2O           | 0.0004         | --                           | --               | --                       | 0.0001 | --      | 0.000               | 0.010    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | CO            | 0.25           | --                           | --               | --                       | 0      | --      | 0.2                 | 1.0      | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | CO-COMP       | 0.64           | --                           | --               | --                       | --     | --      | 0.6                 | 4.2      | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NMOG          | 0.0093         | --                           | 1.10             | --                       | 0.0014 | --      | 0.011               | 99.999   | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NMOG+NOX      | 0.0142         | --                           | --               | --                       | --     | --      | 0.020               | 0.030    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NMOG+NOX-COMP | 0.0195         | --                           | --               | --                       | --     | --      | 0.020               | 0.050    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NOX           | 0.0049         | --                           | --               | --                       | 0.0043 | --      | 0.009               | 99.999   | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | PM            | 0.0006         | --                           | --               | --                       | 0      | --      | 0.001               | 0.001    | Pass      |
| CA                   | 120,000 miles | California LEV-III SULEV30 | CREE          | 674            | --                           | --               | --                       | --     | 1.48    | 998                 | --       | --        |
| CA                   | 120,000 miles | California LEV-III SULEV30 | METHANE       | 0.0032         | --                           | --               | --                       | 0.0002 | --      | 0.003               | 0.030    | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | CO            | 0.25           | --                           | --               | --                       | 0      | --      | 0.2                 | 1.0      | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | CO-COMP       | 0.64           | --                           | --               | --                       | --     | --      | 0.6                 | 4.2      | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NMOG          | 0.0093         | --                           | 1.10             | --                       | 0.0014 | --      | 0.011               | 99.999   | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NMOG+NOX      | 0.0142         | --                           | --               | --                       | --     | --      | 0.020               | 0.030    | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NMOG+NOX-COMP | 0.0195         | --                           | --               | --                       | --     | --      | 0.020               | 0.050    | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NOX           | 0.0049         | --                           | --               | --                       | 0.0043 | --      | 0.009               | 99.999   | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | PM            | 0.0006         | --                           | --               | --                       | 0      | --      | 0.001               | 0.001    | 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                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP                               |
|------------------------------------------------|--------------------------------------------|---------------------------------------|--------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094232</b>                        | <b>Test Procedure</b>                 | <b>11 - Cold CO</b>                        |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 29 - Cold CO E10 Premium Gasoline (Tier 3) |
| <b>Test Date</b>                               | 05/08/2026                                 | <b>Fuel</b>                           | Gasoline                                   |
| <b>Fuel Batch ID</b>                           | U27C01                                     | <b>Fuel Calibration Number</b>        | 1                                          |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined                            |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                            |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         | <b>Odometer Units</b>                 | M                                          |
| <b>Test Start Odometer Reading</b>             | 6006                                       | <b>Diesel Adjustment Factor Usage</b> | --                                         |
| <b>4WD Test Dyno</b>                           | Yes                                        |                                       |                                            |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                            |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                                        |
| <b>Test Results</b>                            |                                            |                                       |                                            |

## Certification Summary Information Report

| Test Group                                         | VMBXT03.0HY2          | Evaporative/Refueling Family                             | VMBXR0165LNP |
|----------------------------------------------------|-----------------------|----------------------------------------------------------|--------------|
| Test Result Name                                   | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |              |
| ACT-DISTANCE (Actual Distance Driven (miles))      | 11.055                | --                                                       |              |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)         | 3.5904555             | --                                                       |              |
| CO2 BAG 1 (Bag 1 Carbon Dioxide)                   | 691.1160346           | --                                                       |              |
| CO BAG 1 (Bag 1 Carbon Monoxide)                   | 1.4155234             | --                                                       |              |
| FE BAG 1 (Bag 1 Fuel Economy)                      | 12.4172702            | 12.4172702                                               |              |
| CH4 BAG 1 (Bag 1 Methane)                          | 0.0179318             | --                                                       |              |
| NMOG BAG 1 (Bag 1 Non-methane organic gases)       | 0.0498388             | --                                                       |              |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                  | 361.2975773           | --                                                       |              |
| ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)         | 3.8637965             | --                                                       |              |
| CO2 BAG 2 (Bag 2 Carbon Dioxide)                   | 385.3416982           | --                                                       |              |
| CO BAG 2 (Bag 2 Carbon Monoxide)                   | 0.3927142             | --                                                       |              |
| FE BAG 2 (Bag 2 Fuel Economy)                      | 22.3125261            | 22.3125261                                               |              |
| CH4 BAG 2 (Bag 2 Methane)                          | 0.0010758             | --                                                       |              |
| NMOG BAG 2 (Bag 2 Non-methane organic gases)       | 0.0001118             | --                                                       |              |
| WATT-HRS BAG 2 (Bag 2 Watt Hours)                  | 630.1827867           | --                                                       |              |
| ACT-DISTANCE BAG 3 (Bag 3 Actual Distance)         | 3.6010349             | --                                                       |              |
| CO2 BAG 3 (Bag 3 Carbon Dioxide)                   | 596.8759486           | --                                                       |              |
| CO BAG 3 (Bag 3 Carbon Monoxide)                   | 0.6173013             | --                                                       |              |
| FE BAG 3 (Bag 3 Fuel Economy)                      | 14.4042799            | 14.4042799                                               |              |
| CH4 BAG 3 (Bag 3 Methane)                          | 0.0042479             | --                                                       |              |
| NMOG BAG 3 (Bag 3 Non-methane organic gases)       | 0.001927              | --                                                       |              |
| WATT-HRS BAG 3 (Bag 3 Watt Hours)                  | -666.0103042          | --                                                       |              |
| METHANE (CH4 - Methane)                            | 0.0054392             | --                                                       |              |
| CO (Carbon Monoxide)                               | 0.6663084             | --                                                       |              |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | -0.7647445            | --                                                       |              |
| DT-EER (Drive Trace Energy Economy Rating)         | -0.8031189            | --                                                       |              |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)    | -1.3733225            | --                                                       |              |
| MFR FE (Manufacturer Fuel Economy)                 | 16.9546493            | 16.9546493                                               |              |
| NOX (Nitrogen Oxide)                               | 0.0071217             | --                                                       |              |
| N2O (Nitrous Oxide)                                | 0.0004746             | --                                                       |              |
| HC-NM (Non-methane Hydrocarbon)                    | 0.0104906             | --                                                       |              |

|                            |               |                                                 |               |                       |                              |                  |                          |                                 |              |                     |          |           |
|----------------------------|---------------|-------------------------------------------------|---------------|-----------------------|------------------------------|------------------|--------------------------|---------------------------------|--------------|---------------------|----------|-----------|
| Test Group                 |               | VMBXT03.0HY2                                    |               |                       | Evaporative/Refueling Family |                  |                          |                                 | VMBXR0165LNP |                     |          |           |
|                            |               | NMOG (Non-methane organic gases)                |               | 0.0109102             |                              |                  |                          | --                              |              |                     |          |           |
|                            |               | PM (Particulate Matter)                         |               | 9999.9999999          |                              |                  |                          | --                              |              |                     |          |           |
|                            |               | HC-TOTAL (Total Hydrocarbon)                    |               | 0.0155068             |                              |                  |                          | --                              |              |                     |          |           |
|                            |               | WATT-HRS (Watt Hours)                           |               | 325.4701              |                              |                  |                          | --                              |              |                     |          |           |
|                            |               | Test Result Name                                |               | Unrounded Test Result |                              |                  |                          | Verify Calculated CREE/OPT-CREE |              |                     |          |           |
|                            |               | Carbon-Related Exhaust Emissions                |               | 999                   |                              |                  |                          | --                              |              |                     |          |           |
|                            |               | Test Result Name                                |               | Unrounded Test Result |                              |                  |                          | Verify Calculated CO2           |              |                     |          |           |
|                            |               | Carbon dioxide                                  |               | 506.8374245           |                              |                  |                          | --                              |              |                     |          |           |
| Manufacturer Test Comments |               | Drive Mode Default, Charge sustaining operation |               |                       |                              |                  |                          |                                 |              |                     |          |           |
| 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            | 0.67                  | --                           | --               | --                       | 0                               | --           | 0.7                 | 12.5     | Pass      |
| Fed                        | 120,000 miles | Federal Tier 3 Bin 30                           | HC-NM         | 0.0105                | --                           | --               | --                       | 0.001                           | --           | 0.012               | 0.200    | Pass      |
| CA                         | 50,000 miles  | California LEV-III SULEV30                      | CO            | 0.67                  | --                           | --               | --                       | 0                               | --           | 0.7                 | 12.5     | Pass      |

## Certification Summary Information Report

| Test Group                              | VMBXT03.0HY2                               | Evaporative/Refueling Family   | VMBXR0165LNP                                       |
|-----------------------------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|
| Test #                                  | VMBX10094235                               | Test Procedure                 | 21 - Federal fuel 2-day exhaust (w/can load)       |
| Exhaust Test # for this Evap Test       | --                                         | Test Fuel Type                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| Test Date                               | 03/06/2026                                 | Fuel                           | Gasoline                                           |
| Fuel Batch ID                           | U26R13                                     | Fuel Calibration Number        | 1                                                  |
| Vehicle Class                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | DF Type                        | Mfr. Determined                                    |
| Verify Test Lab ID                      | 3953 Research Park Drive                   |                                |                                                    |
| E10 Evaporative Test Measurement Method | --                                         |                                |                                                    |
| Test Start Odometer Reading             | 5030                                       | 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                                                |
| Test Results                            |                                            |                                |                                                    |

## Certification Summary Information Report

| Test Group                                    | VMBXT03.0HY2          | Evaporative/Refueling Family                             | VMBXR0165LNP |
|-----------------------------------------------|-----------------------|----------------------------------------------------------|--------------|
| Test Result Name                              | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |              |
| ACT-DISTANCE (Actual Distance Driven (miles)) | 14.902                | --                                                       |              |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)    | 3.5872456             | --                                                       |              |
| CO2 BAG 1 (Bag 1 Carbon Dioxide)              | 609.2932036           | --                                                       |              |
| CO BAG 1 (Bag 1 Carbon Monoxide)              | 0.697784              | --                                                       |              |
| FE BAG 1 (Bag 1 Fuel Economy)                 | 14.294795             | 14.294795                                                |              |
| CH4 BAG 1 (Bag 1 Methane)                     | 0.0053418             | --                                                       |              |
| NMOG BAG 1 (Bag 1 Non-methane organic gases)  | 0.0169756             | --                                                       |              |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)             | -750.439              | --                                                       |              |
| ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)    | 3.8586974             | --                                                       |              |
| CO2 BAG 2 (Bag 2 Carbon Dioxide)              | 234.9824588           | --                                                       |              |
| CO BAG 2 (Bag 2 Carbon Monoxide)              | 0.185782              | --                                                       |              |
| FE BAG 2 (Bag 2 Fuel Economy)                 | 37.088461             | 37.088461                                                |              |
| CH4 BAG 2 (Bag 2 Methane)                     | 0.0014414             | --                                                       |              |
| NMOG BAG 2 (Bag 2 Non-methane organic gases)  | 0.0018744             | --                                                       |              |
| WATT-HRS BAG 2 (Bag 2 Watt Hours)             | 700.439235            | --                                                       |              |
| ACT-DISTANCE BAG 3 (Bag 3 Actual Distance)    | 3.5942692             | --                                                       |              |
| CO2 BAG 3 (Bag 3 Carbon Dioxide)              | 427.7893657           | --                                                       |              |
| CO BAG 3 (Bag 3 Carbon Monoxide)              | 0.3268422             | --                                                       |              |
| FE BAG 3 (Bag 3 Fuel Economy)                 | 20.3737305            | 20.3737305                                               |              |
| CH4 BAG 3 (Bag 3 Methane)                     | 0.0031261             | --                                                       |              |
| NMOG BAG 3 (Bag 3 Non-methane organic gases)  | 0.0001816             | --                                                       |              |
| WATT-HRS BAG 3 (Bag 3 Watt Hours)             | -409.1087875          | --                                                       |              |
| ACT-DISTANCE BAG 4 (Bag 4 Actual Distance)    | 3.8621946             | --                                                       |              |
| CO2 BAG 4 (Bag 4 Carbon Dioxide)              | 301.8698147           | --                                                       |              |
| CO BAG 4 (Bag 4 Carbon Monoxide)              | 0.180506              | --                                                       |              |
| FE BAG 4 (Bag 4 Fuel Economy)                 | 28.8799197            | 28.8799197                                               |              |
| CH4 BAG 4 (Bag 4 Methane)                     | 0.0011513             | --                                                       |              |
| NMOG BAG 4 (Bag 4 Non-methane organic gases)  | 0.0006746             | --                                                       |              |
| WATT-HRS BAG 4 (Bag 4 Watt Hours)             | 259.3201968           | --                                                       |              |
| METHANE (CH4 - Methane)                       | 0.0026266             | --                                                       |              |
| CO (Carbon Monoxide)                          | 0.3290492             | --                                                       |              |

|                            |                                                    |                              |                                 |
|----------------------------|----------------------------------------------------|------------------------------|---------------------------------|
| Test Group                 | VMBXT03.0HY2                                       | Evaporative/Refueling Family | VMBXR0165LNP                    |
| Manufacturer Test Results  | DT-ASCR (Drive Trace Absolute Speed Change Rating) | 0.1422                       | --                              |
|                            | DT-EER (Drive Trace Energy Economy Rating)         | -0.5336                      | --                              |
|                            | DT-IWRR (Drive Trace Inertia Work Ratio Rating)    | 0.2564                       | --                              |
|                            | MFR FE (Manufacturer Fuel Economy)                 | 22.6196199                   | 22.6196199                      |
|                            | NOX (Nitrogen Oxide)                               | 0.0028047                    | --                              |
|                            | N2O (Nitrous Oxide)                                | 0.0001327                    | --                              |
|                            | HC-NM (Non-methane Hydrocarbon)                    | 0.0040225                    | --                              |
|                            | NMOG (Non-methane organic gases)                   | 0.0044219                    | --                              |
|                            | PM (Particulate Matter)                            | 0.0001642                    | --                              |
|                            | HC-TOTAL (Total Hydrocarbon)                       | 0.006425                     | --                              |
|                            | WATT-HRS (Watt Hours)                              | -199.7884                    | --                              |
|                            |                                                    |                              |                                 |
|                            | Test Result Name                                   | Unrounded Test Result        | Verify Calculated CREE/OPT-CREE |
|                            | Carbon-Related Exhaust Emissions                   | 999                          | 386                             |
|                            |                                                    |                              |                                 |
|                            | Test Result Name                                   | Unrounded Test Result        | Verify Calculated CO2           |
|                            | Carbon dioxide                                     | 385.2487138                  | --                              |
| Manufacturer Test Comments | Drive mode Default, Charge sustaining operation    |                              |                                 |

## Certification Summary Information Report

| Test Group           |               | VMBXT03.0HY2               |               |                | Evaporative/Refueling Family |                  |                          |        |         | VMBXR0165LNP        |          |           |
|----------------------|---------------|----------------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| 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                  | 120,000 miles | Federal Tier 3 Bin 30      | CREE          | 386            | --                           | --               | --                       | --     | 1.48    | 571                 | --       | --        |
| Fed                  | 120,000 miles | Federal Tier 3 Bin 30      | METHANE       | 0.0026         | --                           | --               | --                       | 0.0002 | --      | 0.003               | 0.030    | Pass      |
| Fed                  | 120,000 miles | Federal Tier 3 Bin 30      | N2O           | 0.0001         | --                           | --               | --                       | 0.0001 | --      | 0.000               | 0.010    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | CO            | 0.33           | --                           | --               | --                       | 0      | --      | 0.3                 | 1.0      | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | CO-COMP       | 0.28           | --                           | --               | --                       | --     | --      | 0.3                 | 4.2      | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NMOG          | 0.0044         | --                           | 1.10             | --                       | 0.0014 | --      | 0.006               | 99.999   | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NMOG+NOX      | 0.0072         | --                           | --               | --                       | --     | --      | 0.013               | 0.030    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NMOG+NOX-COMP | 0.0120         | --                           | --               | --                       | --     | --      | 0.012               | 0.050    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NOX           | 0.0028         | --                           | --               | --                       | 0.0043 | --      | 0.007               | 99.999   | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | PM            | 0.0002         | --                           | --               | --                       | 0      | --      | 0.000               | 0.001    | Pass      |
| CA                   | 120,000 miles | California LEV-III SULEV30 | CREE          | 386            | --                           | --               | --                       | --     | 1.48    | 571                 | --       | --        |
| CA                   | 120,000 miles | California LEV-III SULEV30 | METHANE       | 0.0026         | --                           | --               | --                       | 0.0002 | --      | 0.003               | 0.030    | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | CO            | 0.33           | --                           | --               | --                       | 0      | --      | 0.3                 | 1.0      | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | CO-COMP       | 0.28           | --                           | --               | --                       | --     | --      | 0.3                 | 4.2      | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NMOG          | 0.0044         | --                           | 1.10             | --                       | 0.0014 | --      | 0.006               | 99.999   | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NMOG+NOX      | 0.0072         | --                           | --               | --                       | --     | --      | 0.013               | 0.030    | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NMOG+NOX-COMP | 0.0120         | --                           | --               | --                       | --     | --      | 0.012               | 0.050    | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NOX           | 0.0028         | --                           | --               | --                       | 0.0043 | --      | 0.007               | 99.999   | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | PM            | 0.0002         | --                           | --               | --                       | 0      | --      | 0.000               | 0.001    | 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                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP                                        |
|------------------------------------------------|--------------------------------------------|---------------------------------------|-----------------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094237</b>                        | <b>Test Procedure</b>                 | <b>21 - Federal fuel 2-day exhaust (w/can load)</b> |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 61 - Tier 2 Cert Gasoline                           |
| <b>Test Date</b>                               | 05/14/2026                                 | <b>Fuel</b>                           | Gasoline                                            |
| <b>Fuel Batch ID</b>                           | U26I05                                     | <b>Fuel Calibration Number</b>        | 1                                                   |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined                                     |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                                     |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         |                                       |                                                     |
| <b>Test Start Odometer Reading</b>             | 6080                                       | <b>Odometer Units</b>                 | M                                                   |
| <b>4WD Test Dyno</b>                           | Yes                                        | <b>Diesel Adjustment Factor Usage</b> | --                                                  |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                                     |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                                                 |
| <b>Test Results</b>                            |                                            |                                       |                                                     |

## Certification Summary Information Report

| Test Group                                    | VMBXT03.0HY2          | Evaporative/Refueling Family                             | VMBXR0165LNP |
|-----------------------------------------------|-----------------------|----------------------------------------------------------|--------------|
| Test Result Name                              | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |              |
| ACT-DISTANCE (Actual Distance Driven (miles)) | 14.885                | --                                                       |              |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)    | 3.591                 | --                                                       |              |
| CO2 BAG 1 (Bag 1 Carbon Dioxide)              | 553.4771102           | --                                                       |              |
| CO BAG 1 (Bag 1 Carbon Monoxide)              | 0.7329682             | --                                                       |              |
| FE BAG 1 (Bag 1 Fuel Economy)                 | 15.8024589            | 15.8024589                                               |              |
| CH4 BAG 1 (Bag 1 Methane)                     | 0.0044619             | --                                                       |              |
| NMOG BAG 1 (Bag 1 Non-methane organic gases)  | 0.0225887             | --                                                       |              |
| HC-TOTAL BAG 1 (Bag 1 Total Hydrocarbon)      | 0.0258348             | --                                                       |              |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)             | -575.08531            | --                                                       |              |
| ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)    | 3.851                 | --                                                       |              |
| CO2 BAG 2 (Bag 2 Carbon Dioxide)              | 290.8804076           | --                                                       |              |
| CO BAG 2 (Bag 2 Carbon Monoxide)              | 0.2372087             | --                                                       |              |
| FE BAG 2 (Bag 2 Fuel Economy)                 | 30.0962024            | 30.0962024                                               |              |
| CH4 BAG 2 (Bag 2 Methane)                     | 0.001776              | --                                                       |              |
| NMOG BAG 2 (Bag 2 Non-methane organic gases)  | 0.0001425             | --                                                       |              |
| HC-TOTAL BAG 2 (Bag 2 Total Hydrocarbon)      | 0.0017749             | --                                                       |              |
| WATT-HRS BAG 2 (Bag 2 Watt Hours)             | 356.1633              | --                                                       |              |
| ACT-DISTANCE BAG 3 (Bag 3 Actual Distance)    | 3.589                 | --                                                       |              |
| CO2 BAG 3 (Bag 3 Carbon Dioxide)              | 430.5822335           | --                                                       |              |
| CO BAG 3 (Bag 3 Carbon Monoxide)              | 0.2950885             | --                                                       |              |
| FE BAG 3 (Bag 3 Fuel Economy)                 | 20.3357424            | 20.3357424                                               |              |
| CH4 BAG 3 (Bag 3 Methane)                     | 0.0024325             | --                                                       |              |
| NMOG BAG 3 (Bag 3 Non-methane organic gases)  | 0                     | --                                                       |              |
| HC-TOTAL BAG 3 (Bag 3 Total Hydrocarbon)      | 0.0022338             | --                                                       |              |
| WATT-HRS BAG 3 (Bag 3 Watt Hours)             | -328.8591             | --                                                       |              |
| ACT-DISTANCE BAG 4 (Bag 4 Actual Distance)    | 3.854                 | --                                                       |              |
| CO2 BAG 4 (Bag 4 Carbon Dioxide)              | 280.3019642           | --                                                       |              |
| CO BAG 4 (Bag 4 Carbon Monoxide)              | 0.2686477             | --                                                       |              |
| FE BAG 4 (Bag 4 Fuel Economy)                 | 31.2252956            | 31.2252956                                               |              |
| CH4 BAG 4 (Bag 4 Methane)                     | 0.001303              | --                                                       |              |
| NMOG BAG 4 (Bag 4 Non-methane organic gases)  | 0                     | --                                                       |              |

## Certification Summary Information Report

| Test Group                       | VMBXT03.0HY2                                           | Evaporative/Refueling Family    | VMBXR0165LNP |
|----------------------------------|--------------------------------------------------------|---------------------------------|--------------|
|                                  | HC-TOTAL BAG 4 (Bag 4 Total Hydrocarbon)               | 0.0008985                       | --           |
|                                  | WATT-HRS BAG 4 (Bag 4 Watt Hours)                      | 307.1184                        | --           |
|                                  | METHANE (CH4 - Methane)                                | 0.0023742                       | --           |
|                                  | CO (Carbon Monoxide)                                   | 0.3652638                       | --           |
|                                  | DT-ASCR (Drive Trace Absolute Speed Change Rating)     | 1.0649                          | --           |
|                                  | DT-EER (Drive Trace Energy Economy Rating)             | -0.3488                         | --           |
|                                  | DT-IWRR (Drive Trace Inertia Work Ratio Rating)        | 1.5032                          | --           |
|                                  | MFR FE (Manufacturer Fuel Economy)                     | 22.9929365                      | 22.9929365   |
|                                  | NOX (Nitrogen Oxide)                                   | 0.0029766                       | --           |
|                                  | N2O (Nitrous Oxide)                                    | 0.0002233                       | --           |
|                                  | HC-NM (Non-methane Hydrocarbon)                        | 0.0045372                       | --           |
|                                  | NMOG (Non-methane organic gases)                       | 0.0047187                       | --           |
|                                  | HC-TOTAL (Total Hydrocarbon)                           | 0.0066346                       | --           |
|                                  | WATT-HRS (Watt Hours)                                  | -240.663                        | --           |
|                                  |                                                        |                                 |              |
| Test Result Name                 | Unrounded Test Result                                  | Verify Calculated CREE/OPT-CREE |              |
| Carbon-Related Exhaust Emissions | 381.2378815                                            | 382                             |              |
|                                  |                                                        |                                 |              |
| Test Result Name                 | Unrounded Test Result                                  | Verify Calculated CO2           |              |
| Carbon dioxide                   | 380.6432247                                            | --                              |              |
| Manufacturer Test Comments       | GHG E0 charge sustaining operation, drive mode default |                                 |              |

## Certification Summary Information Report

| Test Group           |               | VMBXT03.0HY2               |               |                | Evaporative/Refueling Family |                  |                          |        |         | VMBXR0165LNP        |          |           |
|----------------------|---------------|----------------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| 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                  | 120,000 miles | Federal Tier 3 Bin 30      | CREE          | 382            | --                           | --               | --                       | --     | 1.48    | 565                 | --       | --        |
| Fed                  | 120,000 miles | Federal Tier 3 Bin 30      | METHANE       | 0.0024         | --                           | --               | --                       | 0.0002 | --      | 0.003               | 0.030    | Pass      |
| Fed                  | 120,000 miles | Federal Tier 3 Bin 30      | N2O           | 0.0002         | --                           | --               | --                       | 0.0001 | --      | 0.000               | 0.010    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | CO            | 0.37           | --                           | --               | --                       | 0      | --      | 0.4                 | 1.0      | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NMOG          | 0.0047         | --                           | 1.10             | --                       | 0.0014 | --      | 0.006               | 99.999   | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NMOG+NOX      | 0.0077         | --                           | --               | --                       | --     | --      | 0.013               | 0.030    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 Bin 30      | NOX           | 0.0030         | --                           | --               | --                       | 0.0043 | --      | 0.007               | 99.999   | Pass      |
| CA                   | 120,000 miles | California LEV-III SULEV30 | CREE          | 382            | --                           | --               | --                       | --     | 1.48    | 565                 | --       | --        |
| CA                   | 120,000 miles | California LEV-III SULEV30 | METHANE       | 0.0024         | --                           | --               | --                       | 0.0002 | --      | 0.003               | 0.030    | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | CO            | 0.37           | --                           | --               | --                       | 0      | --      | 0.4                 | 1.0      | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NMOG          | 0.0047         | --                           | 1.10             | --                       | 0.0014 | --      | 0.006               | 99.999   | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NMOG+NOX      | 0.0077         | --                           | --               | --                       | --     | --      | 0.013               | 0.030    | Pass      |
| CA                   | 150,000 miles | California LEV-III SULEV30 | NOX           | 0.0030         | --                           | --               | --                       | 0.0043 | --      | 0.007               | 99.999   | 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                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP                                       |
|------------------------------------------------|--------------------------------------------|---------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094231</b>                        | <b>Test Procedure</b>                 | <b>3 - HWFE</b>                                    |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                               | 04/07/2026                                 | <b>Fuel</b>                           | Gasoline                                           |
| <b>Fuel Batch ID</b>                           | U26R14                                     | <b>Fuel Calibration Number</b>        | 1                                                  |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                                    |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         |                                       |                                                    |
| <b>Test Start Odometer Reading</b>             | 5566                                       | <b>Odometer Units</b>                 | M                                                  |
| <b>4WD Test Dyno</b>                           | Yes                                        | <b>Diesel Adjustment Factor Usage</b> | --                                                 |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                                                |

## Test Results

| Test Result Name                                   | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|----------------------------------------------------|-----------------------|----------------------------------------------------------|
| ACT-DISTANCE (Actual Distance Driven (miles))      | 10.2574804            | --                                                       |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)         | 10.2574804            | --                                                       |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                  | -1304.0017            | --                                                       |
| METHANE (CH4 - Methane)                            | 0.0003447             | --                                                       |
| CO (Carbon Monoxide)                               | 0.0731608             | --                                                       |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | 6.213                 | --                                                       |
| DT-EER (Drive Trace Energy Economy Rating)         | 0.2963                | --                                                       |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)    | 7.8315                | --                                                       |
| MFR FE (Manufacturer Fuel Economy)                 | 20.7567455            | 20.7567455                                               |
| NOX (Nitrogen Oxide)                               | 0.0004168             | --                                                       |
| N2O (Nitrous Oxide)                                | 0                     | --                                                       |
| HC-NM (Non-methane Hydrocarbon)                    | 0.0000995             | --                                                       |
| NMOG (Non-methane organic gases)                   | 0.0001025             | --                                                       |
| PM (Particulate Matter)                            | 0.0000174             | --                                                       |
| HC-TOTAL (Total Hydrocarbon)                       | 0.0004148             | --                                                       |
| WATT-HRS (Watt Hours)                              | -1304.0017            | --                                                       |

| Test Result Name                 | Unrounded Test Result | Verify Calculated CREE/OPT-CREE |
|----------------------------------|-----------------------|---------------------------------|
| Carbon-Related Exhaust Emissions | 999                   | 419                             |

## Certification Summary Information Report

| Test Group                                                                                                              |               | VMBXT03.0HY2                                    |               |                       | Evaporative/Refueling Family |                  |                          |        | VMBXR0165LNP |                     |          |           |
|-------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------|---------------|-----------------------|------------------------------|------------------|--------------------------|--------|--------------|---------------------|----------|-----------|
|                                                                                                                         |               | Test Result Name                                |               | Unrounded Test Result |                              |                  | Verify Calculated CO2    |        |              |                     |          |           |
|                                                                                                                         |               | Carbon dioxide                                  |               | 418.889878            |                              |                  | --                       |        |              |                     |          |           |
| Manufacturer Test Comments                                                                                              |               | Drive Mode: Sport+, Charge Increasing Operation |               |                       |                              |                  |                          |        |              |                     |          |           |
| 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                                                                                                                     | 120,000 miles | Federal Tier 3 Bin 30                           | CREE          | 419                   | --                           | --               | --                       | --     | 1.48         | 620                 | --       | --        |
| Fed                                                                                                                     | 150,000 miles | Federal Tier 3 Bin 30                           | NMOG          | 0.0001                | --                           | 1.03             | --                       | 0.0014 | --           | 0.002               | 99.999   | Pass      |
| Fed                                                                                                                     | 150,000 miles | Federal Tier 3 Bin 30                           | NMOG+NOX      | 0.0005                | --                           | --               | --                       | --     | --           | 0.006               | 0.030    | Pass      |
| Fed                                                                                                                     | 150,000 miles | Federal Tier 3 Bin 30                           | NOX           | 0.0004                | --                           | --               | --                       | 0.0043 | --           | 0.005               | 99.999   | Pass      |
| CA                                                                                                                      | 120,000 miles | California LEV-III SULEV30                      | CREE          | 419                   | --                           | --               | --                       | --     | 1.48         | 620                 | --       | --        |
| CA                                                                                                                      | 150,000 miles | California LEV-III SULEV30                      | NMOG          | 0.0001                | --                           | 1.03             | --                       | 0.0014 | --           | 0.002               | 99.999   | Pass      |
| CA                                                                                                                      | 150,000 miles | California LEV-III SULEV30                      | NMOG+NOX      | 0.0005                | --                           | --               | --                       | --     | --           | 0.006               | 0.030    | Pass      |
| CA                                                                                                                      | 150,000 miles | California LEV-III SULEV30                      | NOX           | 0.0004                | --                           | --               | --                       | 0.0043 | --           | 0.005               | 99.999   | 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                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP                                       |
|------------------------------------------------|--------------------------------------------|---------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094236</b>                        | <b>Test Procedure</b>                 | <b>3 - HWFE</b>                                    |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                               | 03/06/2026                                 | <b>Fuel</b>                           | Gasoline                                           |
| <b>Fuel Batch ID</b>                           | U26R13                                     | <b>Fuel Calibration Number</b>        | 1                                                  |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                                    |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         |                                       |                                                    |
| <b>Test Start Odometer Reading</b>             | 5045                                       | <b>Odometer Units</b>                 | M                                                  |
| <b>4WD Test Dyno</b>                           | Yes                                        | <b>Diesel Adjustment Factor Usage</b> | --                                                 |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                                                |

## Test Results

| Test Result Name                                   | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|----------------------------------------------------|-----------------------|----------------------------------------------------------|
| ACT-DISTANCE (Actual Distance Driven (miles))      | 10.269                | --                                                       |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)         | 10.269                | --                                                       |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                  | -3.0103               | --                                                       |
| METHANE (CH4 - Methane)                            | 0.0003269             | --                                                       |
| CO (Carbon Monoxide)                               | 0.0777901             | --                                                       |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | 5.9762                | --                                                       |
| DT-EER (Drive Trace Energy Economy Rating)         | -0.418                | --                                                       |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)    | 7.8048                | --                                                       |
| MFR FE (Manufacturer Fuel Economy)                 | 30.7844815            | 30.7844815                                               |
| NOX (Nitrogen Oxide)                               | 0.0003297             | --                                                       |
| N2O (Nitrous Oxide)                                | 0                     | --                                                       |
| HC-NM (Non-methane Hydrocarbon)                    | 0                     | --                                                       |
| NMOG (Non-methane organic gases)                   | 0                     | --                                                       |
| PM (Particulate Matter)                            | 0.0000074             | --                                                       |
| HC-TOTAL (Total Hydrocarbon)                       | 0.0002947             | --                                                       |
| WATT-HRS (Watt Hours)                              | -3.0103               | --                                                       |

| Test Result Name                 | Unrounded Test Result | Verify Calculated CREE/OPT-CREE |
|----------------------------------|-----------------------|---------------------------------|
| Carbon-Related Exhaust Emissions | 999                   | 283                             |

## Certification Summary Information Report

| Test Group                                                                                                                                                                                                                                           | VMBXT03.0HY2  |                                                  |               |                | Evaporative/Refueling Family |                  |                          |        | VMBXR0165LNP |                     |          |           |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|--------------|---------------------|----------|-----------|------------------|--|-----------------------|--|--|-----------------------|--|--|--|--|--|--|--|----------------|--|-------------|--|--|----|--|--|--|--|--|--|--|
| <table><tr><td colspan="2">Test Result Name</td><td colspan="3">Unrounded Test Result</td><td colspan="8">Verify Calculated CO2</td></tr><tr><td colspan="2">Carbon dioxide</td><td colspan="3">283.3416727</td><td colspan="8">--</td></tr></table> |               |                                                  |               |                |                              |                  |                          |        |              |                     |          |           | Test Result Name |  | Unrounded Test Result |  |  | Verify Calculated CO2 |  |  |  |  |  |  |  | Carbon dioxide |  | 283.3416727 |  |  | -- |  |  |  |  |  |  |  |
| Test Result Name                                                                                                                                                                                                                                     |               | Unrounded Test Result                            |               |                | Verify Calculated CO2        |                  |                          |        |              |                     |          |           |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| Carbon dioxide                                                                                                                                                                                                                                       |               | 283.3416727                                      |               |                | --                           |                  |                          |        |              |                     |          |           |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| Manufacturer Test Comments                                                                                                                                                                                                                           |               | Drive Mode: Default, Charge sustaining operation |               |                |                              |                  |                          |        |              |                     |          |           |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| 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                                                                                                                                                                                                                                                  | 120,000 miles | Federal Tier 3 Bin 30                            | CREE          | 283            | --                           | --               | --                       | --     | 1.48         | 419                 | --       | --        |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| Fed                                                                                                                                                                                                                                                  | 150,000 miles | Federal Tier 3 Bin 30                            | NMOG          | 0.0000         | --                           | 1.03             | --                       | 0.0014 | --           | 0.001               | 99.999   | Pass      |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| Fed                                                                                                                                                                                                                                                  | 150,000 miles | Federal Tier 3 Bin 30                            | NMOG+NOX      | 0.0003         | --                           | --               | --                       | --     | --           | 0.006               | 0.030    | Pass      |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| Fed                                                                                                                                                                                                                                                  | 150,000 miles | Federal Tier 3 Bin 30                            | NOX           | 0.0003         | --                           | --               | --                       | 0.0043 | --           | 0.005               | 99.999   | Pass      |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| CA                                                                                                                                                                                                                                                   | 120,000 miles | California LEV-III SULEV30                       | CREE          | 283            | --                           | --               | --                       | --     | 1.48         | 419                 | --       | --        |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| CA                                                                                                                                                                                                                                                   | 150,000 miles | California LEV-III SULEV30                       | NMOG          | 0.0000         | --                           | 1.03             | --                       | 0.0014 | --           | 0.001               | 99.999   | Pass      |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| CA                                                                                                                                                                                                                                                   | 150,000 miles | California LEV-III SULEV30                       | NMOG+NOX      | 0.0003         | --                           | --               | --                       | --     | --           | 0.006               | 0.030    | Pass      |                  |  |                       |  |  |                       |  |  |  |  |  |  |  |                |  |             |  |  |    |  |  |  |  |  |  |  |
| CA                                                                                                                                                                                                                                                   | 150,000 miles | California LEV-III SULEV30                       | NOX           | 0.0003         | --                           | --               | --                       | 0.0043 | --           | 0.005               | 99.999   | 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                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP              |
|------------------------------------------------|--------------------------------------------|---------------------------------------|---------------------------|
| <b>Test #</b>                                  | <b>VMBX10094238</b>                        | <b>Test Procedure</b>                 | <b>3 - HWFE</b>           |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 61 - Tier 2 Cert Gasoline |
| <b>Test Date</b>                               | 03/11/2026                                 | <b>Fuel</b>                           | Gasoline                  |
| <b>Fuel Batch ID</b>                           | U26I04                                     | <b>Fuel Calibration Number</b>        | 1                         |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined           |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                           |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         |                                       |                           |
| <b>Test Start Odometer Reading</b>             | 5180                                       | <b>Odometer Units</b>                 | M                         |
| <b>4WD Test Dyno</b>                           | Yes                                        | <b>Diesel Adjustment Factor Usage</b> | --                        |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                           |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                       |

## Test Results

| Test Result Name                                   | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|----------------------------------------------------|-----------------------|----------------------------------------------------------|
| ACT-DISTANCE (Actual Distance Driven (miles))      | 10.256                | --                                                       |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)         | 10.256                | --                                                       |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                  | 3.6272992             | --                                                       |
| METHANE (CH4 - Methane)                            | 0.0003779             | --                                                       |
| CO (Carbon Monoxide)                               | 0.1037981             | --                                                       |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | 4.8469                | --                                                       |
| DT-EER (Drive Trace Energy Economy Rating)         | -0.1732               | --                                                       |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)    | 6.023                 | --                                                       |
| MFR FE (Manufacturer Fuel Economy)                 | 31.3422163            | 31.3422163                                               |
| NOX (Nitrogen Oxide)                               | 0.0008364             | --                                                       |
| N2O (Nitrous Oxide)                                | 0                     | --                                                       |
| HC-NM (Non-methane Hydrocarbon)                    | 0                     | --                                                       |
| NMOG (Non-methane organic gases)                   | 0                     | --                                                       |
| HC-TOTAL (Total Hydrocarbon)                       | 0.0003298             | --                                                       |
| WATT-HRS (Watt Hours)                              | 3.6272992             | --                                                       |

| Test Result Name                 | Unrounded Test Result | Verify Calculated CREE/OPT-CREE |
|----------------------------------|-----------------------|---------------------------------|
| Carbon-Related Exhaust Emissions | 279.7693799           | 280                             |

## Certification Summary Information Report

| Test Group                                                                                                              |               | VMBXT03.0HY2                                           |               |                       | Evaporative/Refueling Family |                  |                          |        | VMBXR0165LNP |                     |          |           |
|-------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------|---------------|-----------------------|------------------------------|------------------|--------------------------|--------|--------------|---------------------|----------|-----------|
|                                                                                                                         |               | Test Result Name                                       |               | Unrounded Test Result |                              |                  | Verify Calculated CO2    |        |              |                     |          |           |
|                                                                                                                         |               | Carbon dioxide                                         |               | 279.6052776           |                              |                  | --                       |        |              |                     |          |           |
| Manufacturer Test Comments                                                                                              |               | Drive mode default, GHG E0 charge sustaining operation |               |                       |                              |                  |                          |        |              |                     |          |           |
| 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                                                                                                                     | 120,000 miles | Federal Tier 3 Bin 30                                  | CREE          | 280                   | --                           | --               | --                       | --     | 1.48         | 414                 | --       | --        |
| Fed                                                                                                                     | 150,000 miles | Federal Tier 3 Bin 30                                  | NMOG          | 0.0000                | --                           | 1.03             | --                       | 0.0014 | --           | 0.001               | 99.999   | Pass      |
| Fed                                                                                                                     | 150,000 miles | Federal Tier 3 Bin 30                                  | NMOG+NOX      | 0.0008                | --                           | --               | --                       | --     | --           | 0.006               | 0.030    | Pass      |
| Fed                                                                                                                     | 150,000 miles | Federal Tier 3 Bin 30                                  | NOX           | 0.0008                | --                           | --               | --                       | 0.0043 | --           | 0.005               | 99.999   | Pass      |
| CA                                                                                                                      | 120,000 miles | California LEV-III SULEV30                             | CREE          | 280                   | --                           | --               | --                       | --     | 1.48         | 414                 | --       | --        |
| CA                                                                                                                      | 150,000 miles | California LEV-III SULEV30                             | NMOG          | 0.0000                | --                           | 1.03             | --                       | 0.0014 | --           | 0.001               | 99.999   | Pass      |
| CA                                                                                                                      | 150,000 miles | California LEV-III SULEV30                             | NMOG+NOX      | 0.0008                | --                           | --               | --                       | --     | --           | 0.006               | 0.030    | Pass      |
| CA                                                                                                                      | 150,000 miles | California LEV-III SULEV30                             | NOX           | 0.0008                | --                           | --               | --                       | 0.0043 | --           | 0.005               | 99.999   | 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                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP                                       |
|------------------------------------------------|--------------------------------------------|---------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094228</b>                        | <b>Test Procedure</b>                 | <b>90 - US06</b>                                   |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                               | 03/19/2026                                 | <b>Fuel</b>                           | Gasoline                                           |
| <b>Fuel Batch ID</b>                           | U26R13                                     | <b>Fuel Calibration Number</b>        | 1                                                  |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                                    |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         | <b>Odometer Units</b>                 | M                                                  |
| <b>Test Start Odometer Reading</b>             | 5534                                       | <b>Diesel Adjustment Factor Usage</b> | --                                                 |
| <b>4WD Test Dyno</b>                           | Yes                                        |                                       |                                                    |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                                                |
| <b>Test Results</b>                            |                                            |                                       |                                                    |

## Certification Summary Information Report

| Test Group                                                                  | VMBXT03.0HY2          | Evaporative/Refueling Family                             | VMBXR0165LNP |
|-----------------------------------------------------------------------------|-----------------------|----------------------------------------------------------|--------------|
| Test Result Name                                                            | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |              |
| ACT-DISTANCE (Actual Distance Driven (miles))                               | 6.7386                | --                                                       |              |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)                                  | 0.498                 | --                                                       |              |
| CO2 BAG 1 (Bag 1 Carbon Dioxide)                                            | 1136.7711196          | --                                                       |              |
| CO BAG 1 (Bag 1 Carbon Monoxide)                                            | 1.0187338             | --                                                       |              |
| FE BAG 1 (Bag 1 Fuel Economy)                                               | 7.6651573             | 7.6651573                                                |              |
| CH4 BAG 1 (Bag 1 Methane)                                                   | 0.0100167             | --                                                       |              |
| NMOG BAG 1 (Bag 1 Non-methane organic gases)                                | 0.0134177             | --                                                       |              |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                                           | -1244.7082774         | --                                                       |              |
| ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)                                  | 6.241                 | --                                                       |              |
| CO2 BAG 2 (Bag 2 Carbon Dioxide)                                            | 433.0938984           | --                                                       |              |
| CO BAG 2 (Bag 2 Carbon Monoxide)                                            | 0.2708313             | --                                                       |              |
| FE BAG 2 (Bag 2 Fuel Economy)                                               | 20.1287291            | 20.1287291                                               |              |
| CH4 BAG 2 (Bag 2 Methane)                                                   | 0.0011986             | --                                                       |              |
| NMOG BAG 2 (Bag 2 Non-methane organic gases)                                | 0.0009052             | --                                                       |              |
| WATT-HRS BAG 2 (Bag 2 Watt Hours)                                           | -343.6650336          | --                                                       |              |
| METHANE (CH4 - Methane)                                                     | 0.00316               | --                                                       |              |
| CO (Carbon Monoxide)                                                        | 0.4372174             | --                                                       |              |
| DT-ASCR (Drive Trace Absolute Speed Change Rating)                          | -2.6749               | --                                                       |              |
| DT-EER (Drive Trace Energy Economy Rating)                                  | -0.9252               | --                                                       |              |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)                             | -4.6334               | --                                                       |              |
| MFR FE (Manufacturer Fuel Economy)                                          | 14.7816516            | 14.7816516                                               |              |
| NOX (Nitrogen Oxide)                                                        | 0.006411              | --                                                       |              |
| N2O (Nitrous Oxide)                                                         | 0.000201              | --                                                       |              |
| HC-NM (Non-methane Hydrocarbon)                                             | 0.0035814             | --                                                       |              |
| NMOG (Non-methane organic gases)                                            | 0.0036888             | --                                                       |              |
| PM (Particulate Matter)                                                     | 0.0007008             | --                                                       |              |
| HC-NM+NOX (SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03) | 0.0099924             | --                                                       |              |
| HC-TOTAL (Total Hydrocarbon)                                                | 0.0064723             | --                                                       |              |
| WATT-HRS (Watt Hours)                                                       | -1588.3733            | --                                                       |              |

Certification Summary Information Report

| Test Group                 |               | VMBXT03.0HY2                                          |               |                       |     | Evaporative/Refueling Family |                          |        |         | VMBXR0165LNP        |          |           |
|----------------------------|---------------|-------------------------------------------------------|---------------|-----------------------|-----|------------------------------|--------------------------|--------|---------|---------------------|----------|-----------|
|                            |               | Test Result Name                                      |               | Unrounded Test Result |     |                              | Verify Calculated CO2    |        |         |                     |          |           |
|                            |               | Carbon dioxide                                        |               | 589.6411927           |     |                              | --                       |        |         |                     |          |           |
| Manufacturer Test Comments |               | Drive Mode Sport+ 3S OFF, Charge Increasing Operation |               |                       |     |                              |                          |        |         |                     |          |           |
| 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            | 0.0007                | --  | --                           | --                       | 0.0000 | --      | 0.001               | 0.006    | Pass      |
| CA                         | 150,000 miles | California LEV-III SULEV30                            | PM            | 0.0007                | --  | --                           | --                       | 0.0000 | --      | 0.001               | 0.006    | Pass      |

## Certification Summary Information Report

| Test Group                                     | VMBXT03.0HY2                               | Evaporative/Refueling Family          | VMBXR0165LNP                                       |
|------------------------------------------------|--------------------------------------------|---------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094234</b>                        | <b>Test Procedure</b>                 | <b>90 - US06</b>                                   |
| <b>Exhaust Test # for this Evap Test</b>       | --                                         | <b>Test Fuel Type</b>                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                               | 03/06/2026                                 | <b>Fuel</b>                           | Gasoline                                           |
| <b>Fuel Batch ID</b>                           | U26R13                                     | <b>Fuel Calibration Number</b>        | 1                                                  |
| <b>Vehicle Class</b>                           | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) | <b>DF Type</b>                        | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                   |                                       |                                                    |
| <b>E10 Evaporative Test Measurement Method</b> | --                                         | <b>Odometer Units</b>                 | M                                                  |
| <b>Test Start Odometer Reading</b>             | 5068                                       | <b>Diesel Adjustment Factor Usage</b> | --                                                 |
| <b>4WD Test Dyno</b>                           | Yes                                        |                                       |                                                    |
| <b>State of Charge Delta</b>                   | Yes                                        |                                       |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)  | <b>Road Speed Fan Usage</b>           | Yes                                                |
| <b>Test Results</b>                            |                                            |                                       |                                                    |

## Certification Summary Information Report

| Test Group                                                                  | VMBXT03.0HY2          | Evaporative/Refueling Family                             | VMBXR0165LNP |
|-----------------------------------------------------------------------------|-----------------------|----------------------------------------------------------|--------------|
| Test Result Name                                                            | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |              |
| ACT-DISTANCE (Actual Distance Driven (miles))                               | 6.73                  | --                                                       |              |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)                                  | 0.4906065             | --                                                       |              |
| CO2 BAG 1 (Bag 1 Carbon Dioxide)                                            | 570.231788            | --                                                       |              |
| CO BAG 1 (Bag 1 Carbon Monoxide)                                            | 0.9312412             | --                                                       |              |
| FE BAG 1 (Bag 1 Fuel Economy)                                               | 15.2633384            | 15.2633384                                               |              |
| CH4 BAG 1 (Bag 1 Methane)                                                   | 0.0022952             | --                                                       |              |
| NMOG BAG 1 (Bag 1 Non-methane organic gases)                                | 0.0031741             | --                                                       |              |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                                           | 213.1066795           | --                                                       |              |
| ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)                                  | 6.2389481             | --                                                       |              |
| CO2 BAG 2 (Bag 2 Carbon Dioxide)                                            | 378.0125583           | --                                                       |              |
| CO BAG 2 (Bag 2 Carbon Monoxide)                                            | 0.2490315             | --                                                       |              |
| FE BAG 2 (Bag 2 Fuel Economy)                                               | 23.0600207            | 23.0600207                                               |              |
| CH4 BAG 2 (Bag 2 Methane)                                                   | 0.0015869             | --                                                       |              |
| NMOG BAG 2 (Bag 2 Non-methane organic gases)                                | 0.0054495             | --                                                       |              |
| WATT-HRS BAG 2 (Bag 2 Watt Hours)                                           | -177.4448597          | --                                                       |              |
| METHANE (CH4 - Methane)                                                     | 0.0017437             | --                                                       |              |
| CO (Carbon Monoxide)                                                        | 0.4000104             | --                                                       |              |
| DT-ASCR (Drive Trace Absolute Speed Change Rating)                          | -2.5409               | --                                                       |              |
| DT-EER (Drive Trace Energy Economy Rating)                                  | -2.1293               | --                                                       |              |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)                             | -4.4344               | --                                                       |              |
| MFR FE (Manufacturer Fuel Economy)                                          | 20.7179234            | 20.7179234                                               |              |
| NOX (Nitrogen Oxide)                                                        | 0.0056865             | --                                                       |              |
| N2O (Nitrous Oxide)                                                         | 0.0001045             | --                                                       |              |
| HC-NM (Non-methane Hydrocarbon)                                             | 0.0035362             | --                                                       |              |
| NMOG (Non-methane organic gases)                                            | 0.0036423             | --                                                       |              |
| PM (Particulate Matter)                                                     | 0.0002341             | --                                                       |              |
| HC-NM+NOX (SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03) | 0.0092227             | --                                                       |              |
| HC-TOTAL (Total Hydrocarbon)                                                | 0.0051311             | --                                                       |              |
| WATT-HRS (Watt Hours)                                                       | 35.6618               | --                                                       |              |

Certification Summary Information Report

| Test Group                 |               | VMBXT03.0HY2               |               |                       |     | Evaporative/Refueling Family |                          |        |         | VMBXR0165LNP        |          |           |
|----------------------------|---------------|----------------------------|---------------|-----------------------|-----|------------------------------|--------------------------|--------|---------|---------------------|----------|-----------|
|                            |               | Test Result Name           |               | Unrounded Test Result |     |                              | Verify Calculated CO2    |        |         |                     |          |           |
|                            |               | Carbon dioxide             |               | 420.5523387           |     |                              | --                       |        |         |                     |          |           |
| Manufacturer Test Comments |               | 325/35 R22                 |               |                       |     |                              |                          |        |         |                     |          |           |
| 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            | 0.0002                | --  | --                           | --                       | 0.0000 | --      | 0.000               | 0.006    | Pass      |
| CA                         | 150,000 miles | California LEV-III SULEV30 | PM            | 0.0002                | --  | --                           | --                       | 0.0000 | --      | 0.000               | 0.006    | Pass      |

## Certification Summary Information Report

| Test Group                                     | VMBXT03.0HY2                              | Evaporative/Refueling Family          | VMBXR0165LNP                                       |
|------------------------------------------------|-------------------------------------------|---------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094227</b>                       | <b>Test Procedure</b>                 | <b>95 - SC03</b>                                   |
| <b>Exhaust Test # for this Evap Test</b>       | --                                        | <b>Test Fuel Type</b>                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                               | 04/13/2026                                | <b>Fuel</b>                           | N/A                                                |
| <b>Fuel Batch ID</b>                           | U26R14                                    | <b>Fuel Calibration Number</b>        | 1                                                  |
| <b>Vehicle Class</b>                           | N/A                                       | <b>DF Type</b>                        | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                  |                                       |                                                    |
| <b>E10 Evaporative Test Measurement Method</b> | --                                        |                                       |                                                    |
| <b>Test Start Odometer Reading</b>             | 5690                                      | <b>Odometer Units</b>                 | M                                                  |
| <b>4WD Test Dyno</b>                           | Yes                                       | <b>Diesel Adjustment Factor Usage</b> | --                                                 |
| <b>State of Charge Delta</b>                   | Yes                                       |                                       |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | <b>Road Speed Fan Usage</b>           | Yes                                                |

## Test Results

| Test Result Name                                                            | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|-----------------------------------------------------------------------------|-----------------------|----------------------------------------------------------|
| ACT-DISTANCE (Actual Distance Driven (miles))                               | 3.5835696             | --                                                       |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)                                  | 3.5835696             | --                                                       |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                                           | -1733.7349253         | --                                                       |
| METHANE (CH4 - Methane)                                                     | 0.0035032             | --                                                       |
| CO (Carbon Monoxide)                                                        | 1.1568243             | --                                                       |
| DT-ASCR (Drive Trace Absolute Speed Change Rating)                          | 1.7144                | --                                                       |
| DT-EER (Drive Trace Energy Economy Rating)                                  | 0.4886                | --                                                       |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)                             | 2.1185                | --                                                       |
| MFR FE (Manufacturer Fuel Economy)                                          | 9.5823065             | 9.5823065                                                |
| NOX (Nitrogen Oxide)                                                        | 0.0139189             | --                                                       |
| N2O (Nitrous Oxide)                                                         | 0.0005435             | --                                                       |
| HC-NM (Non-methane Hydrocarbon)                                             | 0.0022492             | --                                                       |
| NMOG (Non-methane organic gases)                                            | 0.0023167             | --                                                       |
| PM (Particulate Matter)                                                     | 0.0003759             | --                                                       |
| HC-NM+NOX (SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03) | 0.0161681             | --                                                       |
| HC-TOTAL (Total Hydrocarbon)                                                | 0.0054531             | --                                                       |
| WATT-HRS (Watt Hours)                                                       | -1733.7349253         | --                                                       |

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## Certification Summary Information Report

| Test Group                                     | VMBXT03.0HY2                              | Evaporative/Refueling Family          | VMBXR0165LNP                                       |
|------------------------------------------------|-------------------------------------------|---------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                  | <b>VMBX10094233</b>                       | <b>Test Procedure</b>                 | <b>95 - SC03</b>                                   |
| <b>Exhaust Test # for this Evap Test</b>       | --                                        | <b>Test Fuel Type</b>                 | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                               | 05/13/2026                                | <b>Fuel</b>                           | N/A                                                |
| <b>Fuel Batch ID</b>                           | U26R14                                    | <b>Fuel Calibration Number</b>        | 1                                                  |
| <b>Vehicle Class</b>                           | N/A                                       | <b>DF Type</b>                        | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                      | 3953 Research Park Drive                  |                                       |                                                    |
| <b>E10 Evaporative Test Measurement Method</b> | --                                        |                                       |                                                    |
| <b>Test Start Odometer Reading</b>             | 6037                                      | <b>Odometer Units</b>                 | M                                                  |
| <b>4WD Test Dyno</b>                           | Yes                                       | <b>Diesel Adjustment Factor Usage</b> | --                                                 |
| <b>State of Charge Delta</b>                   | Yes                                       |                                       |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>    | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | <b>Road Speed Fan Usage</b>           | Yes                                                |

## Test Results

| Test Result Name                                                            | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|-----------------------------------------------------------------------------|-----------------------|----------------------------------------------------------|
| ACT-DISTANCE (Actual Distance Driven (miles))                               | 3.5799618             | --                                                       |
| ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)                                  | 3.5799618             | --                                                       |
| WATT-HRS BAG 1 (Bag 1 Watt Hours)                                           | 78.8323777            | --                                                       |
| METHANE (CH4 - Methane)                                                     | 0.0035699             | --                                                       |
| CO (Carbon Monoxide)                                                        | 0.1353849             | --                                                       |
| DT-ASCR (Drive Trace Absolute Speed Change Rating)                          | -1.0481               | --                                                       |
| DT-EER (Drive Trace Energy Economy Rating)                                  | -1.5788               | --                                                       |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)                             | -1.3082               | --                                                       |
| MFR FE (Manufacturer Fuel Economy)                                          | 24.5065018            | 24.5065018                                               |
| NOX (Nitrogen Oxide)                                                        | 0.002665              | --                                                       |
| N2O (Nitrous Oxide)                                                         | 0.00006               | --                                                       |
| HC-NM (Non-methane Hydrocarbon)                                             | 0.0005505             | --                                                       |
| NMOG (Non-methane organic gases)                                            | 0.000567              | --                                                       |
| PM (Particulate Matter)                                                     | 0.0001374             | --                                                       |
| HC-NM+NOX (SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03) | 0.0032155             | --                                                       |
| HC-TOTAL (Total Hydrocarbon)                                                | 0.0037944             | --                                                       |
| WATT-HRS (Watt Hours)                                                       | 78.8323777            | --                                                       |

## Certification Summary Information Report

|                            |                                                  |                              |                       |
|----------------------------|--------------------------------------------------|------------------------------|-----------------------|
| Test Group                 | VMBXT03.0HY2                                     | Evaporative/Refueling Family | VMBXR0165LNP          |
|                            | Test Result Name                                 | Unrounded Test Result        | Verify Calculated CO2 |
|                            | Carbon dioxide                                   | 354.6694267                  | --                    |
| Manufacturer Test Comments | Drive mode Default, Charge sustaining operation. |                              |                       |

## Certification Summary Information Report

| Test Group                                               | VMBXT03.0HY2                              | Evaporative/Refueling Family                  | VMBXR0165LNP                                       |
|----------------------------------------------------------|-------------------------------------------|-----------------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                            | <b>VMBX10094239</b>                       | <b>Test Procedure</b>                         | <b>81 - Charge Depleting UDDS</b>                  |
| <b>Exhaust Test # for this Evap Test</b>                 | --                                        | <b>Test Fuel Type</b>                         | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                                         | 04/14/2026                                | <b>Fuel</b>                                   | N/A                                                |
| <b>Fuel Batch ID</b>                                     | U26R14                                    | <b>Fuel Calibration Number</b>                | 1                                                  |
| <b>Vehicle Class</b>                                     | N/A                                       | <b>DF Type</b>                                | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                                | 3953 Research Park Drive                  |                                               |                                                    |
| <b>E10 Evaporative Test Measurement Method</b>           | --                                        |                                               |                                                    |
| <b>Test Start Odometer Reading</b>                       | 5705                                      | <b>Odometer Units</b>                         | M                                                  |
| <b>4WD Test Dyno</b>                                     | Yes                                       | <b>Diesel Adjustment Factor Usage</b>         | --                                                 |
| <b>State of Charge Delta</b>                             | Yes                                       |                                               |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>              | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | <b>Road Speed Fan Usage</b>                   | Yes                                                |
| <b>PHEV/EV Charge Depleting Test Information</b>         |                                           |                                               |                                                    |
| <b>Recharge Event Voltage</b>                            | 240                                       | <b>Recharge Event Energy (kiloWatt-hours)</b> | 30.9599                                            |
| <b>Charge Depleting Range (Calculated miles)</b>         | 67.05                                     | <b>Charge Depleting Range (Actual miles)</b>  | 60.991                                             |
| <b>Charge Depleting Range Highway (Calculated miles)</b> | --                                        | <b>Derived 5-Cycle Coefficient Model Year</b> | 2017                                               |
| <b>All Electric Range Unadjusted (miles)</b>             | 59.325                                    | <b>Equivalent All Electric Range (miles)</b>  | 60.991                                             |
| <b>Number of Charge Depleting Bags/Phases Conducted</b>  | 11                                        | <b>Transition Bag/Phase Number</b>            | 9                                                  |
| <b>Charge Depleting Bag/Phase #1</b>                     |                                           |                                               |                                                    |

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4251707                    |              |
|            | Average System Voltage                         | 409.1944345                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.7921                      |              |
|            | Drive Trace Energy Economy Rating              | -1.1696                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.2538                      |              |
|            | Integrated Amp-hours                           | 8.3171462                    |              |
|            | Integrated DC KW-HRS                           | 3.4033                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0                            |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #2

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4359583                    |              |
|            | Average System Voltage                         | 408.6013551                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.9946                      |              |
|            | Drive Trace Energy Economy Rating              | -1.0221                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.5951                      |              |
|            | Integrated Amp-hours                           | 16.4210366                   |              |
|            | Integrated DC KW-HRS                           | 6.7146                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0                            |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #3

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.431266                     |              |
|            | Average System Voltage                         | 408.1620071                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.8716                      |              |
|            | Drive Trace Energy Economy Rating              | -1.2821                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.4881                      |              |
|            | Integrated Amp-hours                           | 24.3810589                   |              |
|            | Integrated DC KW-HRS                           | 9.9636                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0                            |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #4

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4643036                    |              |
|            | Average System Voltage                         | 405.9755203                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.3339                      |              |
|            | Drive Trace Energy Economy Rating              | -0.7137                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.1723                      |              |
|            | Integrated Amp-hours                           | 32.3849169                   |              |
|            | Integrated DC KW-HRS                           | 13.213                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0                            |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #5

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4498082                    |              |
|            | Average System Voltage                         | 404.0930327                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.3929                      |              |
|            | Drive Trace Energy Economy Rating              | -1.3035                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.6614                      |              |
|            | Integrated Amp-hours                           | 40.4030181                   |              |
|            | Integrated DC KW-HRS                           | 16.4531                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0                            |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #6

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4573876                    |              |
|            | Average System Voltage                         | 403.0556528                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.2519                      |              |
|            | Drive Trace Energy Economy Rating              | -0.4886                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.1974                      |              |
|            | Integrated Amp-hours                           | 48.6255825                   |              |
|            | Integrated DC KW-HRS                           | 19.7673                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0                            |              |
|            | Total Hydrocarbon                              | 0                            |              |

Charge Depleting Bag/Phase #7

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4554668                    |              |
|            | Average System Voltage                         | 401.6129068                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.2215                      |              |
|            | Drive Trace Energy Economy Rating              | -0.8659                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.0232                      |              |
|            | Integrated Amp-hours                           | 56.7389339                   |              |
|            | Integrated DC KW-HRS                           | 23.0257                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0                            |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #8

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4485449                    |              |
|            | Average System Voltage                         | 397.8114261                  |              |
|            | CH4 - Methane                                  | 0.0015816                    |              |
|            | Carbon Monoxide                                | 0.1381668                    |              |
|            | Carbon dioxide                                 | 18.4004484                   |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.3086                      |              |
|            | Drive Trace Energy Economy Rating              | -1.3249                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 0.0199                       |              |
|            | Integrated Amp-hours                           | 64.8035228                   |              |
|            | Integrated DC KW-HRS                           | 26.2339                      |              |
|            | Manufacturer Fuel Economy                      | 466.0595683                  |              |
|            | Nitrogen Oxide                                 | 0.001162                     |              |
|            | Nitrous Oxide                                  | 0.00004                      |              |
|            | Non-methane Hydrocarbon                        | 0.012881                     |              |
|            | Non-methane organic gases                      | 0.0141626                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0.00005                      |              |
|            | Total Hydrocarbon                              | 0.0143456                    |              |

## Charge Depleting Bag/Phase #9

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4495295                    |              |
|            | Average System Voltage                         | 398.5350857                  |              |
|            | CH4 - Methane                                  | 0.0029147                    |              |
|            | Carbon Monoxide                                | 0.2288033                    |              |
|            | Carbon dioxide                                 | 280.8717781                  |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.9223                      |              |
|            | Drive Trace Energy Economy Rating              | -1.2962                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.8447                      |              |
|            | Integrated Amp-hours                           | 66.3381566                   |              |
|            | Integrated DC KW-HRS                           | 26.8455                      |              |
|            | Manufacturer Fuel Economy                      | 30.9242061                   |              |
|            | Nitrogen Oxide                                 | 0.0025204                    |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0.0010016                    |              |
|            | Non-methane organic gases                      | 0.0011012                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0.0001513                    |              |
|            | Total Hydrocarbon                              | 0.0037007                    |              |

Charge Depleting Bag/Phase #10

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4441934                    |              |
|            | Average System Voltage                         | 399.9631089                  |              |
|            | CH4 - Methane                                  | 0.0013366                    |              |
|            | Carbon Monoxide                                | 0.2353435                    |              |
|            | Carbon dioxide                                 | 327.5223869                  |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.8517                      |              |
|            | Drive Trace Energy Economy Rating              | -1.4102                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.9904                      |              |
|            | Integrated Amp-hours                           | 66.3686049                   |              |
|            | Integrated DC KW-HRS                           | 26.8577                      |              |
|            | Manufacturer Fuel Economy                      | 26.5244168                   |              |
|            | Nitrogen Oxide                                 | 0.0017249                    |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Particulate Matter                             | 0.0001225                    |              |
|            | Total Hydrocarbon                              | 0.0006625                    |              |

## Charge Depleting Bag/Phase #11

## Certification Summary Information Report

| Test Group                                                    | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|---------------------------------------------------------------|------------------------------------------------|------------------------------|--------------|
|                                                               | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|                                                               | Actual Distance Driven (miles)                 | 7.4866294                    |              |
|                                                               | Average System Voltage                         | 400.5287911                  |              |
|                                                               | CH4 - Methane                                  | 0.0012783                    |              |
|                                                               | Carbon Monoxide                                | 0.2011773                    |              |
|                                                               | Carbon dioxide                                 | 342.9974913                  |              |
|                                                               | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|                                                               | Drive Trace Absolute Speed Change Rating       | 0.2913                       |              |
|                                                               | Drive Trace Energy Economy Rating              | -0.74                        |              |
|                                                               | Drive Trace Inertia Work Ratio Rating          | 0.8869                       |              |
|                                                               | Integrated Amp-hours                           | 66.2816534                   |              |
|                                                               | Integrated DC KW-HRS                           | 26.8229                      |              |
|                                                               | Manufacturer Fuel Economy                      | 25.3330117                   |              |
|                                                               | Nitrogen Oxide                                 | 0.0007843                    |              |
|                                                               | Nitrous Oxide                                  | 0.00003                      |              |
|                                                               | Non-methane Hydrocarbon                        | 0                            |              |
|                                                               | Non-methane organic gases                      | 0                            |              |
|                                                               | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|                                                               | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|                                                               | Particulate Matter                             | 0.0004624                    |              |
|                                                               | Total Hydrocarbon                              | 0.0004543                    |              |
| <b>Manufacturer Test Comments</b>                             |                                                |                              |              |
| EDV E10 Charge Depleding, Drive Mode Default from Full Charge |                                                |                              |              |

## Certification Summary Information Report

| Test Group                                               | VMBXT03.0HY2                              | Evaporative/Refueling Family                  | VMBXR0165LNP                                       |
|----------------------------------------------------------|-------------------------------------------|-----------------------------------------------|----------------------------------------------------|
| <b>Test #</b>                                            | <b>VMBX10094246</b>                       | <b>Test Procedure</b>                         | <b>84 - Charge Depleting Highway</b>               |
| <b>Exhaust Test # for this Evap Test</b>                 | --                                        | <b>Test Fuel Type</b>                         | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) |
| <b>Test Date</b>                                         | 04/15/2026                                | <b>Fuel</b>                                   | N/A                                                |
| <b>Fuel Batch ID</b>                                     | U26R14                                    | <b>Fuel Calibration Number</b>                | 1                                                  |
| <b>Vehicle Class</b>                                     | N/A                                       | <b>DF Type</b>                                | Mfr. Determined                                    |
| <b>Verify Test Lab ID</b>                                | 3953 Research Park Drive                  |                                               |                                                    |
| <b>E10 Evaporative Test Measurement Method</b>           | --                                        |                                               |                                                    |
| <b>Test Start Odometer Reading</b>                       | 5787                                      | <b>Odometer Units</b>                         | M                                                  |
| <b>4WD Test Dyno</b>                                     | Yes                                       | <b>Diesel Adjustment Factor Usage</b>         | --                                                 |
| <b>State of Charge Delta</b>                             | Yes                                       |                                               |                                                    |
| <b>Drive Cycle Speed Tolerance Criteria</b>              | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | <b>Road Speed Fan Usage</b>                   | Yes                                                |
| <b>PHEV/EV Charge Depleting Test Information</b>         |                                           |                                               |                                                    |
| <b>Recharge Event Voltage</b>                            | 240                                       | <b>Recharge Event Energy (kiloWatt-hours)</b> | 29.7078                                            |
| <b>Charge Depleting Range (Calculated miles)</b>         | 71.82                                     | <b>Charge Depleting Range (Actual miles)</b>  | 66.328                                             |
| <b>Charge Depleting Range Highway (Calculated miles)</b> | --                                        | <b>Derived 5-Cycle Coefficient Model Year</b> | 2017                                               |
| <b>All Electric Range Unadjusted (miles)</b>             | 66.041                                    | <b>Equivalent All Electric Range (miles)</b>  | 65.71                                              |
| <b>Number of Charge Depleting Bags/Phases Conducted</b>  | 10                                        | <b>Transition Bag/Phase Number</b>            | 7                                                  |
| <b>Charge Depleting Bag/Phase #1</b>                     |                                           |                                               |                                                    |

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2667463                   |              |
|            | Average System Voltage                         | 405.4629309                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 3.6644                       |              |
|            | Drive Trace Energy Economy Rating              | -0.3464                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 4.9841                       |              |
|            | Integrated Amp-hours                           | 10.6844319                   |              |
|            | Integrated DC KW-HRS                           | 4.3321                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #2

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2560606                   |              |
|            | Average System Voltage                         | 404.949151                   |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 1.9489                       |              |
|            | Drive Trace Energy Economy Rating              | -0.6072                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 2.2769                       |              |
|            | Integrated Amp-hours                           | 20.6631135                   |              |
|            | Integrated DC KW-HRS                           | 8.373                        |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #3

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.262594                    |              |
|            | Average System Voltage                         | 403.2414353                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 1.779                        |              |
|            | Drive Trace Energy Economy Rating              | -0.8356                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 2.4453                       |              |
|            | Integrated Amp-hours                           | 30.6113772                   |              |
|            | Integrated DC KW-HRS                           | 12.3846                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #4

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.259101                    |              |
|            | Average System Voltage                         | 401.1443252                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 2.5366                       |              |
|            | Drive Trace Energy Economy Rating              | -0.4993                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 3.121                        |              |
|            | Integrated Amp-hours                           | 40.5662914                   |              |
|            | Integrated DC KW-HRS                           | 16.378                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #5

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 10.2581896                   |              |
|            | Average System Voltage                         | 399.4295863                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 1.0584                       |              |
|            | Drive Trace Energy Economy Rating              | -0.6857                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 1.2637                       |              |
|            | Integrated Amp-hours                           | 50.5282256                   |              |
|            | Integrated DC KW-HRS                           | 20.3571                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #6

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 10.2613884                   |              |
|            | Average System Voltage                         | 396.6408804                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 2.259                        |              |
|            | Drive Trace Energy Economy Rating              | -0.7515                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 3.2883                       |              |
|            | Integrated Amp-hours                           | 60.5638811                   |              |
|            | Integrated DC KW-HRS                           | 24.3377                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

Charge Depleting Bag/Phase #7

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2667629                   |              |
|            | Average System Voltage                         | 396.5278825                  |              |
|            | CH4 - Methane                                  | 0.0015709                    |              |
|            | Carbon Monoxide                                | 0.1754798                    |              |
|            | Carbon dioxide                                 | 168.5904838                  |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 2.9842                       |              |
|            | Drive Trace Energy Economy Rating              | -0.602                       |              |
|            | Drive Trace Inertia Work Ratio Rating          | 3.8069                       |              |
|            | Integrated Amp-hours                           | 65.2196413                   |              |
|            | Integrated DC KW-HRS                           | 26.1838                      |              |
|            | Manufacturer Fuel Economy                      | 51.4945341                   |              |
|            | Nitrogen Oxide                                 | 0.0011667                    |              |
|            | Nitrous Oxide                                  | 0.0001581                    |              |
|            | Non-methane Hydrocarbon                        | 0.0082305                    |              |
|            | Non-methane organic gases                      | 0.0084774                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0096852                    |              |

## Charge Depleting Bag/Phase #8

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2628378                   |              |
|            | Average System Voltage                         | 401.1540251                  |              |
|            | CH4 - Methane                                  | 0.000413                     |              |
|            | Carbon Monoxide                                | 0.0580029                    |              |
|            | Carbon dioxide                                 | 279.9143431                  |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 2.5219                       |              |
|            | Drive Trace Energy Economy Rating              | -0.9312                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 3.4055                       |              |
|            | Integrated Amp-hours                           | 65.1549916                   |              |
|            | Integrated DC KW-HRS                           | 26.1579                      |              |
|            | Manufacturer Fuel Economy                      | 31.0608305                   |              |
|            | Nitrogen Oxide                                 | 0.0010842                    |              |
|            | Nitrous Oxide                                  | 0.00007                      |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #9

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2578698                   |              |
|            | Average System Voltage                         | 401.4132185                  |              |
|            | CH4 - Methane                                  | 0.0003631                    |              |
|            | Carbon Monoxide                                | 0.0785452                    |              |
|            | Carbon dioxide                                 | 275.6189226                  |              |
|            | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|            | Drive Trace Absolute Speed Change Rating       | 2.4958                       |              |
|            | Drive Trace Energy Economy Rating              | -0.6373                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | 3.0421                       |              |
|            | Integrated Amp-hours                           | 65.1292053                   |              |
|            | Integrated DC KW-HRS                           | 26.1475                      |              |
|            | Manufacturer Fuel Economy                      | 31.5410483                   |              |
|            | Nitrogen Oxide                                 | 0.0005824                    |              |
|            | Nitrous Oxide                                  | 0.000069                     |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.000003                     |              |

## Charge Depleting Bag/Phase #10

## Certification Summary Information Report

| Test Group                                                    | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|---------------------------------------------------------------|------------------------------------------------|------------------------------|--------------|
|                                                               | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|                                                               | Actual Distance Driven (miles)                 | 10.263083                    |              |
|                                                               | Average System Voltage                         | 401.6403418                  |              |
|                                                               | CH4 - Methane                                  | 0.0003706                    |              |
|                                                               | Carbon Monoxide                                | 0.0734478                    |              |
|                                                               | Carbon dioxide                                 | 273.9286938                  |              |
|                                                               | Carbon-Related Exhaust Emissions               | 999.99                       |              |
|                                                               | Drive Trace Absolute Speed Change Rating       | 1.7311                       |              |
|                                                               | Drive Trace Energy Economy Rating              | -0.649                       |              |
|                                                               | Drive Trace Inertia Work Ratio Rating          | 2.5814                       |              |
|                                                               | Integrated Amp-hours                           | 65.1305031                   |              |
|                                                               | Integrated DC KW-HRS                           | 26.148                       |              |
|                                                               | Manufacturer Fuel Economy                      | 31.7365078                   |              |
|                                                               | Nitrogen Oxide                                 | 0.0006667                    |              |
|                                                               | Nitrous Oxide                                  | 0.00009                      |              |
|                                                               | Non-methane Hydrocarbon                        | 0                            |              |
|                                                               | Non-methane organic gases                      | 0                            |              |
|                                                               | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|                                                               | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|                                                               | Total Hydrocarbon                              | 0                            |              |
| <b>Manufacturer Test Comments</b>                             |                                                |                              |              |
| EDV E10 Charge Depleding, Drive Mode Default from Full Charge |                                                |                              |              |

## Certification Summary Information Report

| Test Group                                               | VMBXT03.0HY2                              | Evaporative/Refueling Family                  | VMBXR0165LNP                      |
|----------------------------------------------------------|-------------------------------------------|-----------------------------------------------|-----------------------------------|
| <b>Test #</b>                                            | <b>VMBX10094385</b>                       | <b>Test Procedure</b>                         | <b>81 - Charge Depleting UDDS</b> |
| <b>Exhaust Test # for this Evap Test</b>                 | --                                        | <b>Test Fuel Type</b>                         | 61 - Tier 2 Cert Gasoline         |
| <b>Test Date</b>                                         | 03/13/2026                                | <b>Fuel</b>                                   | N/A                               |
| <b>Fuel Batch ID</b>                                     | U26I04                                    | <b>Fuel Calibration Number</b>                | 1                                 |
| <b>Vehicle Class</b>                                     | N/A                                       | <b>DF Type</b>                                | Mfr. Determined                   |
| <b>Verify Test Lab ID</b>                                | 3953 Research Park Drive                  |                                               |                                   |
| <b>E10 Evaporative Test Measurement Method</b>           | --                                        |                                               |                                   |
| <b>Test Start Odometer Reading</b>                       | 5211                                      | <b>Odometer Units</b>                         | M                                 |
| <b>4WD Test Dyno</b>                                     | Yes                                       | <b>Diesel Adjustment Factor Usage</b>         | --                                |
| <b>State of Charge Delta</b>                             | Yes                                       |                                               |                                   |
| <b>Drive Cycle Speed Tolerance Criteria</b>              | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | <b>Road Speed Fan Usage</b>                   | Yes                               |
| <b>PHEV/EV Charge Depleting Test Information</b>         |                                           |                                               |                                   |
| <b>Recharge Event Voltage</b>                            | 240                                       | <b>Recharge Event Energy (kiloWatt-hours)</b> | 31.1408                           |
| <b>Charge Depleting Range (Calculated miles)</b>         | 67.05                                     | <b>Charge Depleting Range (Actual miles)</b>  | 60.766                            |
| <b>Charge Depleting Range Highway (Calculated miles)</b> | --                                        | <b>Derived 5-Cycle Coefficient Model Year</b> | 2017                              |
| <b>All Electric Range Unadjusted (miles)</b>             | 59.136                                    | <b>Equivalent All Electric Range (miles)</b>  | 59.136                            |
| <b>Number of Charge Depleting Bags/Phases Conducted</b>  | 11                                        | <b>Transition Bag/Phase Number</b>            | 9                                 |
| <b>Charge Depleting Bag/Phase #1</b>                     |                                           |                                               |                                   |

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4309366                    |              |
|            | Average System Voltage                         | 408.7200208                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 0                            |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.6681                      |              |
|            | Drive Trace Energy Economy Rating              | -0.9614                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.4659                      |              |
|            | Integrated Amp-hours                           | 8.3898983                    |              |
|            | Integrated DC KW-HRS                           | 3.4291                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #2

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4348247                    |              |
|            | Average System Voltage                         | 408.3068363                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 0                            |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.5034                      |              |
|            | Drive Trace Energy Economy Rating              | -0.9044                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.9357                      |              |
|            | Integrated Amp-hours                           | 16.5722981                   |              |
|            | Integrated DC KW-HRS                           | 6.77                         |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #3

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4422218                    |              |
|            | Average System Voltage                         | 407.811343                   |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 0                            |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.5014                      |              |
|            | Drive Trace Energy Economy Rating              | -0.884                       |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.6602                      |              |
|            | Integrated Amp-hours                           | 24.6782072                   |              |
|            | Integrated DC KW-HRS                           | 10.0757                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #4

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4346045                    |              |
|            | Average System Voltage                         | 405.8084926                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 0                            |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.8342                      |              |
|            | Drive Trace Energy Economy Rating              | -1.0027                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.2964                      |              |
|            | Integrated Amp-hours                           | 32.7596149                   |              |
|            | Integrated DC KW-HRS                           | 13.3552                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #5

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4269315                    |              |
|            | Average System Voltage                         | 404.0843384                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 0                            |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.6243                      |              |
|            | Drive Trace Energy Economy Rating              | -0.7662                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.1496                      |              |
|            | Integrated Amp-hours                           | 41.0008528                   |              |
|            | Integrated DC KW-HRS                           | 16.6854                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #6

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 7.4321995                    |              |
|            | Average System Voltage                         | 403.214801                   |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 0                            |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.7481                      |              |
|            | Drive Trace Energy Economy Rating              | -1.2289                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.3867                      |              |
|            | Integrated Amp-hours                           | 49.1633448                   |              |
|            | Integrated DC KW-HRS                           | 19.9766                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #7

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4377219                    |              |
|            | Average System Voltage                         | 401.7507021                  |              |
|            | CH4 - Methane                                  | 0                            |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0                            |              |
|            | Carbon-Related Exhaust Emissions               | 0                            |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.7987                      |              |
|            | Drive Trace Energy Economy Rating              | -0.9705                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.3573                      |              |
|            | Integrated Amp-hours                           | 57.4067878                   |              |
|            | Integrated DC KW-HRS                           | 23.2884                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0                            |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0                            |              |
|            | Non-methane organic gases                      | 0                            |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0                            |              |

## Charge Depleting Bag/Phase #8

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4423444                    |              |
|            | Average System Voltage                         | 398.043066                   |              |
|            | CH4 - Methane                                  | 0.0023372                    |              |
|            | Carbon Monoxide                                | 0.1804382                    |              |
|            | Carbon dioxide                                 | 33.2532902                   |              |
|            | Carbon-Related Exhaust Emissions               | 33.624893                    |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.5595                      |              |
|            | Drive Trace Energy Economy Rating              | -0.9074                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.5779                      |              |
|            | Integrated Amp-hours                           | 65.3811947                   |              |
|            | Integrated DC KW-HRS                           | 26.4626                      |              |
|            | Manufacturer Fuel Economy                      | 260.7764938                  |              |
|            | Nitrogen Oxide                                 | 0.0014274                    |              |
|            | Nitrous Oxide                                  | 0.0001965                    |              |
|            | Non-methane Hydrocarbon                        | 0.0259387                    |              |
|            | Non-methane organic gases                      | 0.0269763                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0280755                    |              |

## Charge Depleting Bag/Phase #9

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.424497                     |              |
|            | Average System Voltage                         | 398.7614593                  |              |
|            | CH4 - Methane                                  | 0.0024315                    |              |
|            | Carbon Monoxide                                | 0.1144332                    |              |
|            | Carbon dioxide                                 | 288.6149542                  |              |
|            | Carbon-Related Exhaust Emissions               | 288.8066735                  |              |
|            | Drive Trace Absolute Speed Change Rating       | -0.5439                      |              |
|            | Drive Trace Energy Economy Rating              | -1.2635                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -0.9577                      |              |
|            | Integrated Amp-hours                           | 66.7582033                   |              |
|            | Integrated DC KW-HRS                           | 27.0117                      |              |
|            | Manufacturer Fuel Economy                      | 30.3614606                   |              |
|            | Nitrogen Oxide                                 | 0.0027166                    |              |
|            | Nitrous Oxide                                  | 0.000295                     |              |
|            | Non-methane Hydrocarbon                        | 0.0015821                    |              |
|            | Non-methane organic gases                      | 0.0016454                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.003805                     |              |

## Charge Depleting Bag/Phase #10

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 7.4606947                    |              |
|            | Average System Voltage                         | 400.3525725                  |              |
|            | CH4 - Methane                                  | 0.0018107                    |              |
|            | Carbon Monoxide                                | 0.3821399                    |              |
|            | Carbon dioxide                                 | 342.007784                   |              |
|            | Carbon-Related Exhaust Emissions               | 342.6152986                  |              |
|            | Drive Trace Absolute Speed Change Rating       | -1.0175                      |              |
|            | Drive Trace Energy Economy Rating              | -0.9907                      |              |
|            | Drive Trace Inertia Work Ratio Rating          | -1.5254                      |              |
|            | Integrated Amp-hours                           | 66.696376                    |              |
|            | Integrated DC KW-HRS                           | 26.9869                      |              |
|            | Manufacturer Fuel Economy                      | 25.5931061                   |              |
|            | Nitrogen Oxide                                 | 0.0027212                    |              |
|            | Nitrous Oxide                                  | 0.000035                     |              |
|            | Non-methane Hydrocarbon                        | 0.0006295                    |              |
|            | Non-methane organic gases                      | 0.0006547                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0022849                    |              |

## Charge Depleting Bag/Phase #11

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Evaporative/Refueling Family | VMBXR0165LNP |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|---------------------------|-----------------------|--------------------------------|-----------|------------------------|-------------|---------------|-----------|-----------------|-----------|----------------|-------------|----------------------------------|-------------|------------------------------------------|--------|-----------------------------------|--------|---------------------------------------|---------|----------------------|------------|----------------------|--------|---------------------------|------------|----------------|-----------|---------------|---|-------------------------|-----------|---------------------------|----------|------------------------------------------------|---------|-------------------------------------------|--------|-------------------|-----------|
|            | <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4609925</td></tr><tr><td>Average System Voltage</td><td>400.2450476</td></tr><tr><td>CH4 - Methane</td><td>0.0012715</td></tr><tr><td>Carbon Monoxide</td><td>0.2398571</td></tr><tr><td>Carbon dioxide</td><td>329.9290251</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>330.3116478</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.943</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-1.237</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-1.2851</td></tr><tr><td>Integrated Amp-hours</td><td>66.8489508</td></tr><tr><td>Integrated DC KW-HRS</td><td>27.048</td></tr><tr><td>Manufacturer Fuel Economy</td><td>26.5464182</td></tr><tr><td>Nitrogen Oxide</td><td>0.0016817</td></tr><tr><td>Nitrous Oxide</td><td>0</td></tr><tr><td>Non-methane Hydrocarbon</td><td>0.0006875</td></tr><tr><td>Non-methane organic gases</td><td>0.000715</td></tr><tr><td>Non-methane organic gases plus Nitrogen Oxides</td><td>999.999</td></tr><tr><td>Optional Carbon-Related Exhaust Emissions</td><td>999.99</td></tr><tr><td>Total Hydrocarbon</td><td>0.0018499</td></tr></table> |                              |              | Test Result/Emission Name | Unrounded Test Result | Actual Distance Driven (miles) | 7.4609925 | Average System Voltage | 400.2450476 | CH4 - Methane | 0.0012715 | Carbon Monoxide | 0.2398571 | Carbon dioxide | 329.9290251 | Carbon-Related Exhaust Emissions | 330.3116478 | Drive Trace Absolute Speed Change Rating | -0.943 | Drive Trace Energy Economy Rating | -1.237 | Drive Trace Inertia Work Ratio Rating | -1.2851 | Integrated Amp-hours | 66.8489508 | Integrated DC KW-HRS | 27.048 | Manufacturer Fuel Economy | 26.5464182 | Nitrogen Oxide | 0.0016817 | Nitrous Oxide | 0 | Non-methane Hydrocarbon | 0.0006875 | Non-methane organic gases | 0.000715 | Non-methane organic gases plus Nitrogen Oxides | 999.999 | Optional Carbon-Related Exhaust Emissions | 999.99 | Total Hydrocarbon | 0.0018499 |
|            | Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unrounded Test Result        |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.4609925                    |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Average System Voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 400.2450476                  |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | CH4 - Methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.0012715                    |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Carbon Monoxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.2398571                    |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Carbon dioxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 329.9290251                  |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 330.3116478                  |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -0.943                       |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -1.237                       |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -1.2851                      |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Integrated Amp-hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 66.8489508                   |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27.048                       |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 26.5464182                   |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Nitrogen Oxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0016817                    |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Nitrous Oxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                            |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Non-methane Hydrocarbon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.0006875                    |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Non-methane organic gases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.000715                     |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Non-methane organic gases plus Nitrogen Oxides                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 999.999                      |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            | Optional Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 999.99                       |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
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|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |              |                           |                       |                                |           |                        |             |               |           |                 |           |                |             |                                  |             |                                          |        |                                   |        |                                       |         |                      |            |                      |        |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |

## Certification Summary Information Report

| Test Group                                               | VMBXT03.0HY2                              | Evaporative/Refueling Family                  | VMBXR0165LNP                         |
|----------------------------------------------------------|-------------------------------------------|-----------------------------------------------|--------------------------------------|
| <b>Test #</b>                                            | <b>VMBX10094386</b>                       | <b>Test Procedure</b>                         | <b>84 - Charge Depleting Highway</b> |
| <b>Exhaust Test # for this Evap Test</b>                 | --                                        | <b>Test Fuel Type</b>                         | 61 - Tier 2 Cert Gasoline            |
| <b>Test Date</b>                                         | 03/17/2026                                | <b>Fuel</b>                                   | N/A                                  |
| <b>Fuel Batch ID</b>                                     | U26I04                                    | <b>Fuel Calibration Number</b>                | 1                                    |
| <b>Vehicle Class</b>                                     | N/A                                       | <b>DF Type</b>                                | Mfr. Determined                      |
| <b>Verify Test Lab ID</b>                                | 3953 Research Park Drive                  |                                               |                                      |
| <b>E10 Evaporative Test Measurement Method</b>           | --                                        |                                               |                                      |
| <b>Test Start Odometer Reading</b>                       | 5349                                      | <b>Odometer Units</b>                         | M                                    |
| <b>4WD Test Dyno</b>                                     | Yes                                       | <b>Diesel Adjustment Factor Usage</b>         | --                                   |
| <b>State of Charge Delta</b>                             | Yes                                       |                                               |                                      |
| <b>Drive Cycle Speed Tolerance Criteria</b>              | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | <b>Road Speed Fan Usage</b>                   | Yes                                  |
| <b>PHEV/EV Charge Depleting Test Information</b>         |                                           |                                               |                                      |
| <b>Recharge Event Voltage</b>                            | 240                                       | <b>Recharge Event Energy (kiloWatt-hours)</b> | 30.7275                              |
| <b>Charge Depleting Range (Calculated miles)</b>         | 71.82                                     | <b>Charge Depleting Range (Actual miles)</b>  | 64.764                               |
| <b>Charge Depleting Range Highway (Calculated miles)</b> | --                                        | <b>Derived 5-Cycle Coefficient Model Year</b> | 2017                                 |
| <b>All Electric Range Unadjusted (miles)</b>             | 64.853                                    | <b>Equivalent All Electric Range (miles)</b>  | 64.853                               |
| <b>Number of Charge Depleting Bags/Phases Conducted</b>  | 10                                        | <b>Transition Bag/Phase Number</b>            | 7                                    |
| <b>Charge Depleting Bag/Phase #1</b>                     |                                           |                                               |                                      |

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2648895                   |              |
|            | Average System Voltage                         | 405.0278624                  |              |
|            | CH4 - Methane                                  | 0.000067                     |              |
|            | Carbon Monoxide                                | 0.0001647                    |              |
|            | Carbon dioxide                                 | 0.1520396                    |              |
|            | 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 Amp-hours                           | 11.0013294                   |              |
|            | Integrated DC KW-HRS                           | 4.4558                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0.0001261                    |              |
|            | Nitrous Oxide                                  | 0.000008                     |              |
|            | Non-methane Hydrocarbon                        | 0.0002366                    |              |
|            | Non-methane organic gases                      | 0.000246                     |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0002982                    |              |

## Charge Depleting Bag/Phase #2

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2700626                   |              |
|            | Average System Voltage                         | 404.3209458                  |              |
|            | CH4 - Methane                                  | 0.000063                     |              |
|            | Carbon Monoxide                                | 0.0002136                    |              |
|            | Carbon dioxide                                 | 0.1209922                    |              |
|            | 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 Amp-hours                           | 21.2795362                   |              |
|            | Integrated DC KW-HRS                           | 8.6115                       |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0.0001027                    |              |
|            | Nitrous Oxide                                  | 0.000021                     |              |
|            | Non-methane Hydrocarbon                        | 0.0005765                    |              |
|            | Non-methane organic gases                      | 0.0005996                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0006341                    |              |

## Charge Depleting Bag/Phase #3

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2629349                   |              |
|            | Average System Voltage                         | 402.7936971                  |              |
|            | CH4 - Methane                                  | 0.000039                     |              |
|            | Carbon Monoxide                                | 0.000054                     |              |
|            | Carbon dioxide                                 | 0.1216516                    |              |
|            | 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 Amp-hours                           | 31.4923399                   |              |
|            | Integrated DC KW-HRS                           | 12.7252                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0.000059                     |              |
|            | Nitrous Oxide                                  | 0.000086                     |              |
|            | Non-methane Hydrocarbon                        | 0.0005878                    |              |
|            | Non-methane organic gases                      | 0.0006113                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0006231                    |              |

## Charge Depleting Bag/Phase #4

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2545886                   |              |
|            | Average System Voltage                         | 400.8980085                  |              |
|            | CH4 - Methane                                  | 0.000039                     |              |
|            | Carbon Monoxide                                | 0.0001776                    |              |
|            | Carbon dioxide                                 | 0.1097832                    |              |
|            | 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 Amp-hours                           | 41.7197915                   |              |
|            | Integrated DC KW-HRS                           | 16.8254                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0.0001005                    |              |
|            | Nitrous Oxide                                  | 0.00002                      |              |
|            | Non-methane Hydrocarbon                        | 0.0004446                    |              |
|            | Non-methane organic gases                      | 0.0004624                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0004802                    |              |

## Charge Depleting Bag/Phase #5

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2626429                   |              |
|            | Average System Voltage                         | 399.0939729                  |              |
|            | CH4 - Methane                                  | 0.000036                     |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0.102713                     |              |
|            | 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 Amp-hours                           | 51.9472636                   |              |
|            | Integrated DC KW-HRS                           | 20.9071                      |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0.000086                     |              |
|            | Nitrous Oxide                                  | 0.000018                     |              |
|            | Non-methane Hydrocarbon                        | 0.0002984                    |              |
|            | Non-methane organic gases                      | 0.0003103                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0003315                    |              |

## Charge Depleting Bag/Phase #6

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2668275                   |              |
|            | Average System Voltage                         | 396.1151108                  |              |
|            | CH4 - Methane                                  | 0.000057                     |              |
|            | Carbon Monoxide                                | 0                            |              |
|            | Carbon dioxide                                 | 0.0828626                    |              |
|            | 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 Amp-hours                           | 62.2042241                   |              |
|            | Integrated DC KW-HRS                           | 24.97                        |              |
|            | Manufacturer Fuel Economy                      | 0                            |              |
|            | Nitrogen Oxide                                 | 0.000043                     |              |
|            | Nitrous Oxide                                  | 0.000055                     |              |
|            | Non-methane Hydrocarbon                        | 0.0005459                    |              |
|            | Non-methane organic gases                      | 0.0005677                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0005979                    |              |

## Charge Depleting Bag/Phase #7

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | Test Result/Emission Name                      | Unrounded Test Result        |              |
|            | Actual Distance Driven (miles)                 | 10.2648746                   |              |
|            | Average System Voltage                         | 397.9174595                  |              |
|            | CH4 - Methane                                  | 0.0020891                    |              |
|            | Carbon Monoxide                                | 0.1867145                    |              |
|            | Carbon dioxide                                 | 215.9594059                  |              |
|            | Carbon-Related Exhaust Emissions               | 216.2904279                  |              |
|            | Drive Trace Absolute Speed Change Rating       | 0                            |              |
|            | Drive Trace Energy Economy Rating              | 0                            |              |
|            | Drive Trace Inertia Work Ratio Rating          | 0                            |              |
|            | Integrated Amp-hours                           | 65.3717165                   |              |
|            | Integrated DC KW-HRS                           | 26.2304                      |              |
|            | Manufacturer Fuel Economy                      | 40.5408191                   |              |
|            | Nitrogen Oxide                                 | 0.0023452                    |              |
|            | Nitrous Oxide                                  | 0.0001712                    |              |
|            | Non-methane Hydrocarbon                        | 0.0100973                    |              |
|            | Non-methane organic gases                      | 0.0105012                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0120074                    |              |

## Charge Depleting Bag/Phase #8

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2624702                   |              |
|            | Average System Voltage                         | 401.4409209                  |              |
|            | CH4 - Methane                                  | 0.0005154                    |              |
|            | Carbon Monoxide                                | 0.0772373                    |              |
|            | Carbon dioxide                                 | 287.6125963                  |              |
|            | Carbon-Related Exhaust Emissions               | 287.7362278                  |              |
|            | Drive Trace Absolute Speed Change Rating       | 0                            |              |
|            | Drive Trace Energy Economy Rating              | 0                            |              |
|            | Drive Trace Inertia Work Ratio Rating          | 0                            |              |
|            | Integrated Amp-hours                           | 65.3414631                   |              |
|            | Integrated DC KW-HRS                           | 26.2183                      |              |
|            | Manufacturer Fuel Economy                      | 30.4744136                   |              |
|            | Nitrogen Oxide                                 | 0.0009335                    |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0.0002588                    |              |
|            | Non-methane organic gases                      | 0.0002691                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.00073                      |              |

## Charge Depleting Bag/Phase #9

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                   | Evaporative/Refueling Family | VMBXR0165LNP |
|------------|------------------------------------------------|------------------------------|--------------|
|            | <b>Test Result/Emission Name</b>               | <b>Unrounded Test Result</b> |              |
|            | Actual Distance Driven (miles)                 | 10.2590838                   |              |
|            | Average System Voltage                         | 401.7855771                  |              |
|            | CH4 - Methane                                  | 0.000759                     |              |
|            | Carbon Monoxide                                | 0.1006174                    |              |
|            | Carbon dioxide                                 | 282.9792355                  |              |
|            | Carbon-Related Exhaust Emissions               | 283.140043                   |              |
|            | Drive Trace Absolute Speed Change Rating       | 0                            |              |
|            | Drive Trace Energy Economy Rating              | 0                            |              |
|            | Drive Trace Inertia Work Ratio Rating          | 0                            |              |
|            | Integrated Amp-hours                           | 65.3431458                   |              |
|            | Integrated DC KW-HRS                           | 26.219                       |              |
|            | Manufacturer Fuel Economy                      | 30.9691007                   |              |
|            | Nitrogen Oxide                                 | 0.0006408                    |              |
|            | Nitrous Oxide                                  | 0                            |              |
|            | Non-methane Hydrocarbon                        | 0.0001781                    |              |
|            | Non-methane organic gases                      | 0.0001852                    |              |
|            | Non-methane organic gases plus Nitrogen Oxides | 999.999                      |              |
|            | Optional Carbon-Related Exhaust Emissions      | 999.99                       |              |
|            | Total Hydrocarbon                              | 0.0008721                    |              |

## Charge Depleting Bag/Phase #10

## Certification Summary Information Report

| Test Group | VMBXT03.0HY2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Evaporative/Refueling Family | VMBXR0165LNP                                                                             |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
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|            | <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.2633407</td></tr><tr><td>Average System Voltage</td><td>401.9161107</td></tr><tr><td>CH4 - Methane</td><td>0.0005594</td></tr><tr><td>Carbon Monoxide</td><td>0.0819562</td></tr><tr><td>Carbon dioxide</td><td>280.7103958</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>280.841289</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 Amp-hours</td><td>65.3836091</td></tr><tr><td>Integrated DC KW-HRS</td><td>26.2353</td></tr><tr><td>Manufacturer Fuel Economy</td><td>31.2225911</td></tr><tr><td>Nitrogen Oxide</td><td>0.0005597</td></tr><tr><td>Nitrous Oxide</td><td>0</td></tr><tr><td>Non-methane Hydrocarbon</td><td>0.0001702</td></tr><tr><td>Non-methane organic gases</td><td>0.000177</td></tr><tr><td>Non-methane organic gases plus Nitrogen Oxides</td><td>999.999</td></tr><tr><td>Optional Carbon-Related Exhaust Emissions</td><td>999.99</td></tr><tr><td>Total Hydrocarbon</td><td>0.0006817</td></tr></table> | Test Result/Emission Name    | Unrounded Test Result                                                                    | Actual Distance Driven (miles) | 10.2633407 | Average System Voltage | 401.9161107 | CH4 - Methane | 0.0005594 | Carbon Monoxide | 0.0819562 | Carbon dioxide | 280.7103958 | Carbon-Related Exhaust Emissions | 280.841289 | Drive Trace Absolute Speed Change Rating | 0 | Drive Trace Energy Economy Rating | 0 | Drive Trace Inertia Work Ratio Rating | 0 | Integrated Amp-hours | 65.3836091 | Integrated DC KW-HRS | 26.2353 | Manufacturer Fuel Economy | 31.2225911 | Nitrogen Oxide | 0.0005597 | Nitrous Oxide | 0 | Non-methane Hydrocarbon | 0.0001702 | Non-methane organic gases | 0.000177 | Non-methane organic gases plus Nitrogen Oxides | 999.999 | Optional Carbon-Related Exhaust Emissions | 999.99 | Total Hydrocarbon | 0.0006817 |  |
|            | Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Unrounded Test Result        |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.2633407                   |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Average System Voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 401.9161107                  |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | CH4 - Methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.0005594                    |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Carbon Monoxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0819562                    |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Carbon dioxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 280.7103958                  |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 280.841289                   |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                            |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0                            |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0                            |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Integrated Amp-hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 65.3836091                   |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26.2353                      |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 31.2225911                   |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Nitrogen Oxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.0005597                    |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Nitrous Oxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                            |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Non-methane Hydrocarbon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0001702                    |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Non-methane organic gases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.000177                     |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Non-methane organic gases plus Nitrogen Oxides                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 999.999                      |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Optional Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 999.99                       |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Total Hydrocarbon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.0006817                    |                                                                                          |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |
|            | Manufacturer Test Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              | GHG E0 Charge Depleting in worst-case configuration, Drive Mode Default from Full Charge |                                |            |                        |             |               |           |                 |           |                |             |                                  |            |                                          |   |                                   |   |                                       |   |                      |            |                      |         |                           |            |                |           |               |   |                         |           |                           |          |                                                |         |                                           |        |                   |           |  |

## Certification Summary Information Report

| Test Group                                                                | VMBXT03.0HY2                                       | Evaporative/Refueling Family                                              | VMBXR0165LNP |
|---------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------|--------------|
| <b>Fuel Properties</b>                                                    |                                                    |                                                                           |              |
| <b>Fuel Batch ID</b>                                                      | <b>U24R03</b>                                      | <b>Fuel Calibration Number</b>                                            | <b>1</b>     |
| <b>Test Fuel Type</b>                                                     | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) | <b>Fuel Batch Calibration Date</b>                                        | 02/03/2023   |
| <b>Fuel Batch Calibration Effective Date</b>                              | 03/15/2023                                         | <b>Fuel Batch Calibration Ineffective Date</b>                            | --           |
| <b>Carbon Weight Fraction NMHC</b>                                        | --                                                 | <b>Carbon Weight Fraction HC</b>                                          | --           |
| <b>Exhaust Carbon Weight Fraction</b>                                     | --                                                 | <b>Fuel Methanol Volume Fraction</b>                                      | --           |
| <b>Fuel Density (grams/cubic ft)</b>                                      | --                                                 | <b>Fuel Specific Gravity</b>                                              | 0.748        |
| <b>Fuel Ethanol Volume Percent (%)</b>                                    | 9.9                                                | <b>Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)</b> | 17601        |
| <b>Fuel Net Heat of Combustion (E10) (MJ/kg)</b>                          | --                                                 | <b>Fuel Carbon Mass Fraction (E10)</b>                                    | --           |
| <b>Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)</b> | 0.827                                              | <b>Weight Fraction CO2</b>                                                | --           |
| <b>Fuel Batch ID</b>                                                      | <b>U24R04</b>                                      | <b>Fuel Calibration Number</b>                                            | <b>1</b>     |
| <b>Test Fuel Type</b>                                                     | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) | <b>Fuel Batch Calibration Date</b>                                        | 04/03/2023   |
| <b>Fuel Batch Calibration Effective Date</b>                              | 04/13/2023                                         | <b>Fuel Batch Calibration Ineffective Date</b>                            | --           |
| <b>Carbon Weight Fraction NMHC</b>                                        | --                                                 | <b>Carbon Weight Fraction HC</b>                                          | --           |
| <b>Exhaust Carbon Weight Fraction</b>                                     | --                                                 | <b>Fuel Methanol Volume Fraction</b>                                      | --           |
| <b>Fuel Density (grams/cubic ft)</b>                                      | --                                                 | <b>Fuel Specific Gravity</b>                                              | 0.75         |
| <b>Fuel Ethanol Volume Percent (%)</b>                                    | 9.9                                                | <b>Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)</b> | 17601        |
| <b>Fuel Net Heat of Combustion (E10) (MJ/kg)</b>                          | --                                                 | <b>Fuel Carbon Mass Fraction (E10)</b>                                    | --           |
| <b>Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)</b> | 0.827                                              | <b>Weight Fraction CO2</b>                                                | --           |
| <b>Fuel Batch ID</b>                                                      | <b>U26R14</b>                                      | <b>Fuel Calibration Number</b>                                            | <b>1</b>     |
| <b>Test Fuel Type</b>                                                     | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) | <b>Fuel Batch Calibration Date</b>                                        | 03/02/2026   |
| <b>Fuel Batch Calibration Effective Date</b>                              | 03/30/2026                                         | <b>Fuel Batch Calibration Ineffective Date</b>                            | --           |
| <b>Carbon Weight Fraction NMHC</b>                                        | --                                                 | <b>Carbon Weight Fraction HC</b>                                          | --           |
| <b>Exhaust Carbon Weight Fraction</b>                                     | --                                                 | <b>Fuel Methanol Volume Fraction</b>                                      | --           |
| <b>Fuel Density (grams/cubic ft)</b>                                      | --                                                 | <b>Fuel Specific Gravity</b>                                              | 0.75         |
| <b>Fuel Ethanol Volume Percent (%)</b>                                    | 9.8                                                | <b>Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)</b> | --           |
| <b>Fuel Net Heat of Combustion (E10) (MJ/kg)</b>                          | 41.77                                              | <b>Fuel Carbon Mass Fraction (E10)</b>                                    | 0.829        |
| <b>Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)</b> | --                                                 | <b>Weight Fraction CO2</b>                                                | --           |
| <b>Fuel Batch ID</b>                                                      | <b>U26I04</b>                                      | <b>Fuel Calibration Number</b>                                            | <b>1</b>     |
| <b>Test Fuel Type</b>                                                     | 61 - Tier 2 Cert Gasoline                          | <b>Fuel Batch Calibration Date</b>                                        | 08/20/2025   |
| <b>Fuel Batch Calibration Effective Date</b>                              | 01/23/2026                                         | <b>Fuel Batch Calibration Ineffective Date</b>                            | --           |

## Certification Summary Information Report

| Test Group                                                         | VMBXT03.0HY2                                       | Evaporative/Refueling Family                                       | VMBXR0165LNP |
|--------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------|--------------|
| Carbon Weight Fraction NMHC                                        | --                                                 | Carbon Weight Fraction HC                                          | --           |
| Exhaust Carbon Weight Fraction                                     | --                                                 | Fuel Methanol Volume Fraction                                      | --           |
| Fuel Density (grams/cubic ft)                                      | --                                                 | Fuel Specific Gravity                                              | 0.735        |
| Fuel Ethanol Volume Percent (%)                                    | --                                                 | Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb) | 18455        |
| Fuel Net Heat of Combustion (E10) (MJ/kg)                          | --                                                 | Fuel Carbon Mass Fraction (E10)                                    | --           |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | 0.857                                              | Weight Fraction CO2                                                | --           |
| <b>Fuel Batch ID</b>                                               | <b>U26R13</b>                                      | <b>Fuel Calibration Number</b>                                     | <b>1</b>     |
| Test Fuel Type                                                     | 49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.) | Fuel Batch Calibration Date                                        | 01/07/2026   |
| Fuel Batch Calibration Effective Date                              | 03/10/2026                                         | Fuel Batch Calibration Ineffective Date                            | --           |
| Carbon Weight Fraction NMHC                                        | --                                                 | Carbon Weight Fraction HC                                          | --           |
| Exhaust Carbon Weight Fraction                                     | --                                                 | Fuel Methanol Volume Fraction                                      | --           |
| Fuel Density (grams/cubic ft)                                      | --                                                 | Fuel Specific Gravity                                              | 0.754        |
| Fuel Ethanol Volume Percent (%)                                    | 9.7                                                | Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb) | --           |
| Fuel Net Heat of Combustion (E10) (MJ/kg)                          | 41.72                                              | Fuel Carbon Mass Fraction (E10)                                    | 0.83         |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | --                                                 | Weight Fraction CO2                                                | --           |
| <b>Fuel Batch ID</b>                                               | <b>U27C01</b>                                      | <b>Fuel Calibration Number</b>                                     | <b>1</b>     |
| Test Fuel Type                                                     | 29 - Cold CO E10 Premium Gasoline (Tier 3)         | Fuel Batch Calibration Date                                        | 04/13/2026   |
| Fuel Batch Calibration Effective Date                              | 04/20/2026                                         | Fuel Batch Calibration Ineffective Date                            | --           |
| Carbon Weight Fraction NMHC                                        | --                                                 | Carbon Weight Fraction HC                                          | --           |
| Exhaust Carbon Weight Fraction                                     | --                                                 | Fuel Methanol Volume Fraction                                      | --           |
| Fuel Density (grams/cubic ft)                                      | --                                                 | Fuel Specific Gravity                                              | 0.745        |
| 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)                          | 41.2                                               | Fuel Carbon Mass Fraction (E10)                                    | 0.817        |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | --                                                 | Weight Fraction CO2                                                | --           |
| <b>Fuel Batch ID</b>                                               | <b>U27C02</b>                                      | <b>Fuel Calibration Number</b>                                     | <b>1</b>     |
| Test Fuel Type                                                     | 29 - Cold CO E10 Premium Gasoline (Tier 3)         | Fuel Batch Calibration Date                                        | 04/11/2024   |
| Fuel Batch Calibration Effective Date                              | 05/17/2024                                         | Fuel Batch Calibration Ineffective Date                            | --           |
| Carbon Weight Fraction NMHC                                        | --                                                 | Carbon Weight Fraction HC                                          | --           |
| Exhaust Carbon Weight Fraction                                     | --                                                 | Fuel Methanol Volume Fraction                                      | --           |
| Fuel Density (grams/cubic ft)                                      | --                                                 | Fuel Specific Gravity                                              | 0.745        |
| 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)                          | 41.391                                             | Fuel Carbon Mass Fraction (E10)                                    | 0.827        |

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| Test Group                                                         | VMBXT03.0HY2              | Evaporative/Refueling Family                                       | VMBXR0165LNP |
|--------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------|--------------|
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | --                        | Weight Fraction CO2                                                | --           |
| Fuel Batch ID                                                      | U26I05                    | Fuel Calibration Number                                            | 1            |
| Test Fuel Type                                                     | 61 - Tier 2 Cert Gasoline | Fuel Batch Calibration Date                                        | 10/17/2025   |
| Fuel Batch Calibration Effective Date                              | 03/20/2026                | Fuel Batch Calibration Ineffective Date                            | --           |
| Carbon Weight Fraction NMHC                                        | --                        | Carbon Weight Fraction HC                                          | --           |
| Exhaust Carbon Weight Fraction                                     | --                        | Fuel Methanol Volume Fraction                                      | --           |
| Fuel Density (grams/cubic ft)                                      | --                        | Fuel Specific Gravity                                              | 0.735        |
| Fuel Ethanol Volume Percent (%)                                    | --                        | Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb) | 18465        |
| Fuel Net Heat of Combustion (E10) (MJ/kg)                          | --                        | Fuel Carbon Mass Fraction (E10)                                    | --           |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | 0.857                     | Weight Fraction CO2                                                | --           |

## Certification Summary Information Report

|                                |               |                                            |     |             |                                 |                                   |                                         |        |        |
|--------------------------------|---------------|--------------------------------------------|-----|-------------|---------------------------------|-----------------------------------|-----------------------------------------|--------|--------|
| Test Group                     |               | VMBXT03.0HY2                               |     |             | Evaporative/Refueling Family    |                                   | VMBXR0165LNP                            |        |        |
| 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    |
| 120,000 miles                  | CREE          | --                                         | --  | --          | --                              | --                                | 1.48                                    | --     | 999    |
| 150,000 miles                  | NMOG          | --                                         | --  | 1.03        | --                              | --                                | --                                      | 0.0014 | 99.999 |
| 150,000 miles                  | NMOG+NOX      | --                                         | --  | --          | --                              | --                                | 1                                       | --     | 0.030  |
| 150,000 miles                  | NOX           | --                                         | --  | --          | --                              | --                                | --                                      | 0.0043 | 99.999 |
|                                |               |                                            |     |             |                                 |                                   |                                         |        |        |
| 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    |
| 120,000 miles                  | CREE          | --                                         | --  | --          | --                              | --                                | 1.48                                    | --     | 999    |
| 120,000 miles                  | METHANE       | --                                         | --  | --          | --                              | --                                | --                                      | 0.0002 | 0.030  |
| 120,000 miles                  | N2O           | --                                         | --  | --          | --                              | --                                | --                                      | 0.0001 | 0.010  |
| 150,000 miles                  | CO            | --                                         | --  | --          | --                              | --                                | --                                      | 0      | 1.0    |
| 150,000 miles                  | CO-COMP       | --                                         | --  | --          | --                              | --                                | --                                      | --     | 4.2    |
| 150,000 miles                  | NMOG          | --                                         | --  | 1.10        | --                              | --                                | --                                      | 0.0014 | 99.999 |
| 150,000 miles                  | NMOG+NOX      | --                                         | --  | --          | --                              | --                                | 1                                       | --     | 0.030  |
| 150,000 miles                  | NMOG+NOX-COMP | --                                         | --  | --          | --                              | --                                | --                                      | --     | 0.050  |
| 150,000 miles                  | NOX           | --                                         | --  | --          | --                              | --                                | --                                      | 0.0043 | 99.999 |
| 150,000 miles                  | PM            | --                                         | --  | --          | --                              | --                                | --                                      | 0      | 0.001  |
|                                |               |                                            |     |             |                                 |                                   |                                         |        |        |

## Certification Summary Information Report

|                      |                      |                                            |            |                    |                                        |                                          |                |                                         |            |
|----------------------|----------------------|--------------------------------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|-----------------------------------------|------------|
| <b>Test Group</b>    |                      | VMBXT03.0HY2                               |            |                    | <b>Evaporative/Refueling Family</b>    |                                          |                | VMBXR0165LNP                            |            |
| <b>Cert Region</b>   |                      | California + CAA Section 177 states        |            |                    | <b>Cert/In-Use Code</b>                |                                          |                | Both                                    |            |
| <b>Vehicle Class</b> |                      | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) |            |                    | <b>Standard Level</b>                  |                                          |                | California LEV-III SULEV30              |            |
| <b>Fuel</b>          |                      | Gasoline                                   |            |                    | <b>Test Procedure</b>                  |                                          |                | Federal fuel 2-day exhaust (w/can load) |            |
| <b>Useful Life</b>   | <b>Emission Name</b> | <b>Rounded Result</b>                      | <b>RAF</b> | <b>NMOG / NMHC</b> | <b>Upward Diesel Adjustment Factor</b> | <b>Downward Diesel Adjustment Factor</b> | <b>Mult DF</b> | <b>Add DF</b>                           | <b>Std</b> |
| 120,000 miles        | CREE                 | --                                         | --         | --                 | --                                     | --                                       | 1.48           | --                                      | 999        |
| 120,000 miles        | METHANE              | --                                         | --         | --                 | --                                     | --                                       | --             | 0.0002                                  | 0.030      |
| 120,000 miles        | N2O                  | --                                         | --         | --                 | --                                     | --                                       | --             | --                                      | 0.010      |
| 150,000 miles        | CO                   | --                                         | --         | --                 | --                                     | --                                       | --             | 0                                       | 1.0        |
| 150,000 miles        | CO-COMP              | --                                         | --         | --                 | --                                     | --                                       | --             | --                                      | 4.2        |
| 150,000 miles        | NMOG                 | --                                         | --         | 1.10               | --                                     | --                                       | --             | 0.0014                                  | 99.999     |
| 150,000 miles        | NMOG+NOX             | --                                         | --         | --                 | --                                     | --                                       | 1              | --                                      | 0.030      |
| 150,000 miles        | NMOG+NOX-COMP        | --                                         | --         | --                 | --                                     | --                                       | --             | --                                      | 0.050      |
| 150,000 miles        | NOX                  | --                                         | --         | --                 | --                                     | --                                       | --             | 0.0043                                  | 99.999     |
| 150,000 miles        | PM                   | --                                         | --         | --                 | --                                     | --                                       | --             | 0                                       | 0.001      |

|                      |                      |                                            |            |                    |                                        |                                          |                |                            |            |
|----------------------|----------------------|--------------------------------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|----------------------------|------------|
| <b>Cert Region</b>   |                      | California + CAA Section 177 states        |            |                    | <b>Cert/In-Use Code</b>                |                                          |                | Both                       |            |
| <b>Vehicle Class</b> |                      | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) |            |                    | <b>Standard Level</b>                  |                                          |                | California LEV-III SULEV30 |            |
| <b>Fuel</b>          |                      | Gasoline                                   |            |                    | <b>Test Procedure</b>                  |                                          |                | US06                       |            |
| <b>Useful Life</b>   | <b>Emission Name</b> | <b>Rounded Result</b>                      | <b>RAF</b> | <b>NMOG / NMHC</b> | <b>Upward Diesel Adjustment Factor</b> | <b>Downward Diesel Adjustment Factor</b> | <b>Mult DF</b> | <b>Add DF</b>              | <b>Std</b> |
| 150,000 miles        | PM                   | --                                         | --         | --                 | --                                     | --                                       | --             | 0.0000                     | 0.006      |

|                      |                      |                                            |            |                    |                                        |                                          |                |                       |            |
|----------------------|----------------------|--------------------------------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|-----------------------|------------|
| <b>Cert Region</b>   |                      | Federal                                    |            |                    | <b>Cert/In-Use Code</b>                |                                          |                | Both                  |            |
| <b>Vehicle Class</b> |                      | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) |            |                    | <b>Standard Level</b>                  |                                          |                | Federal Tier 3 Bin 30 |            |
| <b>Fuel</b>          |                      | Gasoline                                   |            |                    | <b>Test Procedure</b>                  |                                          |                | Cold CO               |            |
| <b>Useful Life</b>   | <b>Emission Name</b> | <b>Rounded Result</b>                      | <b>RAF</b> | <b>NMOG / NMHC</b> | <b>Upward Diesel Adjustment Factor</b> | <b>Downward Diesel Adjustment Factor</b> | <b>Mult DF</b> | <b>Add DF</b>         | <b>Std</b> |
| 50,000 miles         | CO                   | --                                         | --         | --                 | --                                     | --                                       | --             | 0                     | 12.5       |
| 120,000 miles        | HC-NM                | --                                         | --         | --                 | --                                     | --                                       | --             | 0.001                 | 0.200      |

## Certification Summary Information Report

|                      |                                            |                       |            |                              |                                        |                                          |                            |               |            |
|----------------------|--------------------------------------------|-----------------------|------------|------------------------------|----------------------------------------|------------------------------------------|----------------------------|---------------|------------|
| <b>Test Group</b>    | VMBXT03.0HY2                               |                       |            | Evaporative/Refueling Family |                                        |                                          | VMBXR0165LNP               |               |            |
| <b>Cert Region</b>   | California + CAA Section 177 states        |                       |            | <b>Cert/In-Use Code</b>      |                                        |                                          | Both                       |               |            |
| <b>Vehicle Class</b> | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) |                       |            | <b>Standard Level</b>        |                                        |                                          | California LEV-III SULEV30 |               |            |
| <b>Fuel</b>          | Gasoline                                   |                       |            | <b>Test Procedure</b>        |                                        |                                          | HWFE                       |               |            |
| <b>Useful Life</b>   | <b>Emission Name</b>                       | <b>Rounded Result</b> | <b>RAF</b> | <b>NMOG / NMHC</b>           | <b>Upward Diesel Adjustment Factor</b> | <b>Downward Diesel Adjustment Factor</b> | <b>Mult DF</b>             | <b>Add DF</b> | <b>Std</b> |
| 120,000 miles        | CREE                                       | --                    | --         | --                           | --                                     | --                                       | 1.48                       | --            | 999        |
| 150,000 miles        | NMOG                                       | --                    | --         | 1.03                         | --                                     | --                                       | --                         | 0.0014        | 99.999     |
| 150,000 miles        | NMOG+NOX                                   | --                    | --         | --                           | --                                     | --                                       | 1                          | --            | 0.030      |
| 150,000 miles        | NOX                                        | --                    | --         | --                           | --                                     | --                                       | --                         | 0.0043        | 99.999     |

|                      |                                            |                       |            |                         |                                        |                                          |                            |               |            |
|----------------------|--------------------------------------------|-----------------------|------------|-------------------------|----------------------------------------|------------------------------------------|----------------------------|---------------|------------|
| <b>Cert Region</b>   | California + CAA Section 177 states        |                       |            | <b>Cert/In-Use Code</b> |                                        |                                          | Both                       |               |            |
| <b>Vehicle Class</b> | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) |                       |            | <b>Standard Level</b>   |                                        |                                          | California LEV-III SULEV30 |               |            |
| <b>Fuel</b>          | Gasoline                                   |                       |            | <b>Test Procedure</b>   |                                        |                                          | Cold CO                    |               |            |
| <b>Useful Life</b>   | <b>Emission Name</b>                       | <b>Rounded Result</b> | <b>RAF</b> | <b>NMOG / NMHC</b>      | <b>Upward Diesel Adjustment Factor</b> | <b>Downward Diesel Adjustment Factor</b> | <b>Mult DF</b>             | <b>Add DF</b> | <b>Std</b> |
| 50,000 miles         | CO                                         | --                    | --         | --                      | --                                     | --                                       | --                         | 0             | 12.5       |

|                      |                                            |                       |            |                         |                                        |                                          |                       |               |            |
|----------------------|--------------------------------------------|-----------------------|------------|-------------------------|----------------------------------------|------------------------------------------|-----------------------|---------------|------------|
| <b>Cert Region</b>   | Federal                                    |                       |            | <b>Cert/In-Use Code</b> |                                        |                                          | Both                  |               |            |
| <b>Vehicle Class</b> | LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000) |                       |            | <b>Standard Level</b>   |                                        |                                          | Federal Tier 3 Bin 30 |               |            |
| <b>Fuel</b>          | Gasoline                                   |                       |            | <b>Test Procedure</b>   |                                        |                                          | US06                  |               |            |
| <b>Useful Life</b>   | <b>Emission Name</b>                       | <b>Rounded Result</b> | <b>RAF</b> | <b>NMOG / NMHC</b>      | <b>Upward Diesel Adjustment Factor</b> | <b>Downward Diesel Adjustment Factor</b> | <b>Mult DF</b>        | <b>Add DF</b> | <b>Std</b> |
| 150,000 miles        | PM                                         | --                    | --         | --                      | --                                     | --                                       | --                    | 0.0000        | 0.006      |

## Evaporative/Refueling Standards

|                                     |                    |                                    |                       |                       |               |                     |  |
|-------------------------------------|--------------------|------------------------------------|-----------------------|-----------------------|---------------|---------------------|--|
| <b>Evaporative/Refueling Family</b> |                    | VMBXR0165LNP                       |                       | <b>Cert Region</b>    |               | Federal             |  |
| <b>Cert/In-Use Code</b>             |                    | Both                               |                       | <b>Standard Level</b> |               | Federal Tier 3 Evap |  |
| <b>Test Procedure</b>               |                    | Federal fuel refueling test (ORVR) |                       |                       |               |                     |  |
| <b>Fuel</b>                         | <b>Useful Life</b> | <b>Emission Name</b>               | <b>Rounded Result</b> | <b>Std</b>            | <b>Add DF</b> |                     |  |
| Gasoline                            | 150,000 miles      | OMHCE                              | --                    | 0.20                  | 0.012         |                     |  |

## Certification Summary Information Report

|                              |               |                           |                |                              |        |                                         |  |
|------------------------------|---------------|---------------------------|----------------|------------------------------|--------|-----------------------------------------|--|
| Test Group                   |               | VMBXT03.0HY2              |                | Evaporative/Refueling Family |        | VMBXR0165LNP                            |  |
| Evaporative/Refueling Family |               | VMBXR0165LNP              |                | 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            | --             | 0.475                        | 0      |                                         |  |
|                              |               |                           |                |                              |        |                                         |  |
| Evaporative/Refueling Family |               | VMBXR0165LNP              |                | 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 | HC-TOTAL-EQUIV            | --             | 0.475                        | 0      |                                         |  |
|                              |               |                           |                |                              |        |                                         |  |
| Evaporative/Refueling Family |               | VMBXR0165LNP              |                | 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 | HC-TOTAL-EQUIV            | --             | 0.05                         | 0      |                                         |  |
|                              |               |                           |                |                              |        |                                         |  |
| Evaporative/Refueling Family |               | VMBXR0165LNP              |                | 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            | --             | 0.475                        | 0      |                                         |  |
|                              |               |                           |                |                              |        |                                         |  |
| Evaporative/Refueling Family |               | VMBXR0165LNP              |                | 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 | HC-TOTAL-EQUIV            | --             | 0.475                        | 0      |                                         |  |
|                              |               |                           |                |                              |        |                                         |  |

## Certification Summary Information Report

|                              |  |                                    |  |                              |  |                                         |  |      |  |        |  |
|------------------------------|--|------------------------------------|--|------------------------------|--|-----------------------------------------|--|------|--|--------|--|
| Test Group                   |  | VMBXT03.0HY2                       |  | Evaporative/Refueling Family |  | VMBXR0165LNP                            |  |      |  |        |  |
| Evaporative/Refueling Family |  | VMBXR0165LNP                       |  | 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      |  |
|                              |  |                                    |  |                              |  |                                         |  |      |  |        |  |
| Evaporative/Refueling Family |  | VMBXR0165LNP                       |  | 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 |  | 0.012  |  |

## Certification Summary Information Report

| Test Group     |                                                                 | VMBXT03.0HY2 | Evaporative/Refueling Family |                                                    | VMBXR0165LNP |
|----------------|-----------------------------------------------------------------|--------------|------------------------------|----------------------------------------------------|--------------|
| 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                             |                                                            | VMBXT03.0HY2 | Evaporative/Refueling Family |                                                 | VMBXR0165LNP |
|----------------------------------------|------------------------------------------------------------|--------------|------------------------------|-------------------------------------------------|--------------|
| 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                             |              |
| <b>Certification Region</b>            |                                                            |              |                              |                                                 |              |
| CA                                     | California + CAA Section 177 states                        |              | FA                           | Federal                                         |              |
| <b>Exhaust Emission Standard Level</b> |                                                            |              |                              |                                                 |              |
| 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                    |                                                                   | VMBXT03.0HY2 | Evaporative/Refueling Family                             | VMBXR0165LNP               |
|-------------------------------|-------------------------------------------------------------------|--------------|----------------------------------------------------------|----------------------------|
| 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                   |              |                                                          |                            |
| <b>Transmission Type Code</b> |                                                                   |              |                                                          |                            |
| 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) |                            |
| <b>Drive System Code</b>      |                                                                   |              |                                                          |                            |
| 4                             | 4-Wheel Drive                                                     | P            | Part-time 4-Wheel Drive                                  |                            |

Certification Summary Information Report

| Test Group                    |                                 | VMBXT03.0HY2 | Evaporative/Refueling Family |                                  | VMBXR0165LNP |
|-------------------------------|---------------------------------|--------------|------------------------------|----------------------------------|--------------|
| 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                     |              |



Mercedes-Benz AG

U.S. Certification

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## Attachment 2: EPA Fee Filing Form (FOI)

# US EPA Fee Form

[Help and EPA Instructions](#)

\* Required Field

## General Information

**Date:** 01/14/2026

Process Code \*

Submit New Fee Filing Form

Manufacturer Code \*

MBX

Manufacturer Name \*

Mercedes-Benz USA

Contact Name \*

Brandin Benson

Contact Email Address \*

brandin.b.benson@mbusa.com

Contact Phone \*

5515797969

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 \*

VMBXT03.0HY2

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

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.

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