

## Certification Summary Information Report

|                                   |                    |                                     |                        |
|-----------------------------------|--------------------|-------------------------------------|------------------------|
| <b>Manufacturer</b>               | Ford Motor Company | <b>Manufacturer Code</b>            | FMX                    |
| <b>Test Group</b>                 | VFMXD06.761B       | <b>Evaporative/Refueling Family</b> | --                     |
| <b>Certificate Number</b>         | VFMXD06.761B-016   | <b>CARB Executive Order #</b>       | --                     |
| <b>Certificate Issue Date</b>     | 07/01/2026         | <b>Certificate Revision Date</b>    | --                     |
| <b>Certificate Effective Date</b> | 07/01/2026         | <b>Conditional Certificate</b>      | No                     |
| <b>CSI Revision #</b>             | --                 | <b>CSI Submission/Revision Date</b> | 05/01/2026 12:11:08 PM |
| <b>Model Year</b>                 | 2027               |                                     |                        |

  
**Test Group Information**

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

  
**Drive Sources and Fuel(s)**

**Drive Source #1:** Combustion Engine

| Fuel   | Basic Fuel Metering System          | Lean Burn Strategy Indicator |
|--------|-------------------------------------|------------------------------|
| Diesel | Common Rail Direct Diesel Injection | --                           |

  

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |              |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------|
| <b>Hybrid Indicator</b>                             | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |              |
| <b>Multiple Fuel Storage</b>                        | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Rechargeable Energy Storage System Indicator</b>        | --           |
| <b>Multiple Fuel Combustion</b>                     | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Off-board Charge Capable Indicator</b>                  | --           |
| <b>Fuel Cell Indicator</b>                          | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>EPA Vehicle Class</b>                                   | M6, HDV1     |
| <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> | No           |
| <b>Durability Group Name</b>                        | VFMXDPDNNF1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <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>       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |              |
| <b>Introduction into Commerce Date</b>              | 09/21/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>CAP2000 Conditional Certificate?</b>                    | No           |
| <b>Independent Commercial Importer?</b>             | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Alternative Fuel Converter Certificate?</b>             | No           |
| <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>                | VFMXD06.771D |
| <b>Test Group OBD Compliance Level</b>              | Full - no deficiencies                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Number of Test Group OBD Deficiencies</b>               | 0            |
| <b>OBD Deficiencies Comments</b>                    | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |              |
| <b>Mfr Test Group Comments</b>                      | F-Series Super Duty 8.5-10K GVWR GHG RESULTS N2O COMB =0.07 vs 0.11 FEL, CH4 COMB = 0.01 vs 0.05 STD. Expected Composite Certification Levels including Rounded Results, Diesel Adjustment Factor, and Additive DF: CO-COMP: 0 vs. 22 STD; NMOG+NOX-COMP: 0.091 vs. 0.800 STD; PM-COMP: 0.001 vs. 0.010 STD. Formaldehyde (HCHO) Certification Level from Ford CVS75 Test VFMX10093513 including Rounded Results, Diesel Adjustment Factor, and Additive DF: HCHO: 0.003 vs. 0.006 STD. |                                                            |              |
| <b>Mfr Exhaust / Evap Standards Comments</b>        | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |              |

## Certification Summary Information Report

|                   |              |                                     |    |
|-------------------|--------------|-------------------------------------|----|
| <b>Test Group</b> | VFMXD06.761B | <b>Evaporative/Refueling Family</b> | -- |
|-------------------|--------------|-------------------------------------|----|

  

**Models Covered by this Certificate**

| Carline Manufacturer | Division | Carline                      | Certification Region Code(s)        | Drive System            | Trans - Type   | - # of Gears | Trans - Lockup |
|----------------------|----------|------------------------------|-------------------------------------|-------------------------|----------------|--------------|----------------|
| Ford Motor Company   | 1 - Ford | 330 - F250 PICKUP 4WD DIESEL | Federal                             | Part-time 4-Wheel Drive | Semi-Automatic | 10           | Yes            |
| Ford Motor Company   | 1 - Ford | 315 - F250 PICKUP 2WD DIESEL | Federal                             | 2-Wheel Drive, Rear     | Semi-Automatic | 10           | Yes            |
| Ford Motor Company   | 1 - Ford | 315 - F250 PICKUP 2WD DIESEL | California + CAA Section 177 states | 2-Wheel Drive, Rear     | Semi-Automatic | 10           | Yes            |
| Ford Motor Company   | 1 - Ford | 330 - F250 PICKUP 4WD DIESEL | California + CAA Section 177 states | Part-time 4-Wheel Drive | Semi-Automatic | 10           | Yes            |

  

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engine Description</b><br><b>Hybrid Type</b> --<br><b>Engine Type</b> 4-Stroke Compression Ignition<br><b>Engine Block Arrangement</b> V-shaped engine<br><b>Camless Valvetrain Indicator</b> No<br><b>Number of Cylinders/Rotors</b> 8 | <b>Hybrid Description</b> --<br><b>Mfr Engine Description</b> 4-Stroke Compression Ignition<br><b>Mfr Engine Block Arrangement Description</b> 6.7L V8<br><b>Oil Viscosity/Classification</b> 10W-30/CK-4<br><b>Mechanically Variable Compression Ratio Indicator</b> N |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

  

**After Treatment Device(s) (ATD)**

| ATD Number | ATD Type                      | ATD Precious Metal   | Substrate Material | Substrate Construction |
|------------|-------------------------------|----------------------|--------------------|------------------------|
| 1          | Oxidation catalyst            | Platinum + Palladium | Ceramic            | Monolith               |
| 2          | Selective Catalytic Reduction | Platinum             | Ceramic            | Monolith               |
| 3          | Other                         | Platinum + Palladium | Ceramic            | Monolith               |
| 4          | Diesel Particulate Filter     | Platinum + Palladium | Metal              | Monolith               |

|                                                  |                    |
|--------------------------------------------------|--------------------|
| <b>Mfr After Treatment Device (ATD) Comments</b> | DOC, SCR, DEC, DPF |
| <b>Direct Ozone Reduction (DOR) Device</b>       | Not Equipped       |
| <b>Mfr Emission Control Device Comments</b>      | --                 |

## Certification Summary Information Report

|                                                 |                     |                                                         |              |             |                |                |                              |                                  |                                 |                                     |                              |
|-------------------------------------------------|---------------------|---------------------------------------------------------|--------------|-------------|----------------|----------------|------------------------------|----------------------------------|---------------------------------|-------------------------------------|------------------------------|
| <b>Test Group</b>                               | VFMXD06.761B        | <b>Evaporative/Refueling Family</b>                     | --           |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Engine Configuration Number 1</b>            |                     |                                                         |              |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Engine Displacement (liters)</b>             | 6.7                 | <b>Engine Rated Horsepower</b>                          | 500          |             |                |                |                              |                                  |                                 |                                     |                              |
| <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>                    | No                  |                                                         |              |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Variable Valve Timing System Description</b> | --                  |                                                         |              |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Variable Valve Lift?</b>                     | No                  |                                                         |              |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Variable Valve Lift System Description</b>   | --                  |                                                         |              |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Number of Knock Sensors</b>                  | 0                   | <b>Number of Air/Fuel Sensors</b>                       | 3            |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air/Fuel Sensor # 1 Type</b>                 | Nitrogen oxide      | <b>Air/Fuel Sensor # 1 Description</b>                  | --           |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air/Fuel Sensor # 2 Type</b>                 | Nitrogen oxide      | <b>Air/Fuel Sensor # 2 Description</b>                  | --           |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Air/Fuel Sensor # 3 Type</b>                 | Nitrogen oxide      | <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>                 | Yes          |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>EGR Type</b>                                 | Electronic/Electric | <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>        | --                  |                                                         |              |             |                |                |                              |                                  |                                 |                                     |                              |
| <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> |
| Diesel                                          | VFMX91006754        | VFMX91006752                                            | VFMX10093516 | --          | VFMX91006755   | --             | 11.7                         | --                               | 16.4                            | --                                  |                              |
| <b>SFTP LEV-III Official Test Numbers</b>       |                     |                                                         |              |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Test Group Fuel</b>                          | <b>FTP</b>          | <b>US06</b>                                             | <b>SC03</b>  |             |                |                |                              |                                  |                                 |                                     |                              |
| Diesel                                          | VFMX91006754        | VFMX91006752                                            | VFMX10093516 |             |                |                |                              |                                  |                                 |                                     |                              |

Page 4 of 26 CSI Submission/Revision Date: 05/01/2026 12:11:08 PM

Certification Summary Information Report

|                                    |              |                              |    |
|------------------------------------|--------------|------------------------------|----|
| Test Group                         | VFMXD06.761B | Evaporative/Refueling Family | -- |
| Emission Control Device Comments   | --           |                              |    |
| Manufacturer Test Vehicle Comments | --           |                              |    |

## Certification Summary Information Report

| Test Group                                     | VFMXD06.761B                                                                                | Evaporative/Refueling Family          | --                                          |
|------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------|
| <b>Test #</b>                                  | <b>VFMX91006754</b>                                                                         | <b>Test Procedure</b>                 | <b>2 - CVS 75 and later (w/o can. load)</b> |
| <b>Exhaust Test # for this Evap Test</b>       | --                                                                                          | <b>Test Fuel Type</b>                 | 19 - Federal Cert Diesel 7-15 PPM Sulfur    |
| <b>Test Date</b>                               | 04/14/2026                                                                                  | <b>Fuel</b>                           | Diesel                                      |
| <b>Fuel Batch ID</b>                           | 44799                                                                                       | <b>Fuel Calibration Number</b>        | 1                                           |
| <b>Vehicle Class</b>                           | HDV1 (Federal HD chassis Class 2b GVW 8501-10000), MDV6 (Cal. LEV 2/3/4 MDV GVW 8501-10000) | <b>DF Type</b>                        | Mfr. Determined                             |
| <b>Verify Test Lab ID</b>                      | --                                                                                          |                                       |                                             |
| <b>E10 Evaporative Test Measurement Method</b> | --                                                                                          |                                       |                                             |
| <b>Test Start Odometer Reading</b>             | 4346                                                                                        | <b>Odometer Units</b>                 | M                                           |
| <b>4WD Test Dyno</b>                           | No                                                                                          | <b>Diesel Adjustment Factor Usage</b> | U                                           |
| <b>State of Charge Delta</b>                   | --                                                                                          |                                       |                                             |
| <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                                         | VFMXD06.761B          | Evaporative/Refueling Family                             | -- |
|----------------------------------------------------|-----------------------|----------------------------------------------------------|----|
| Test Result Name                                   | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |    |
| CO2 BAG 1 (Bag 1 Carbon Dioxide)                   | 745.8554077           | --                                                       |    |
| CO BAG 1 (Bag 1 Carbon Monoxide)                   | 0.3832184             | --                                                       |    |
| FE BAG 1 (Bag 1 Fuel Economy)                      | 13.6278162            | --                                                       |    |
| CH4 BAG 1 (Bag 1 Methane)                          | 0.0227843             | --                                                       |    |
| HC-NM BAG 1 (Bag 1 Non-methane Hydrocarbon)        | 0.0527508             | --                                                       |    |
| HC-TOTAL BAG 1 (Bag 1 Total Hydrocarbon)           | 0.0756104             | --                                                       |    |
| CO2 BAG 2 (Bag 2 Carbon Dioxide)                   | 687.8909912           | --                                                       |    |
| CO BAG 2 (Bag 2 Carbon Monoxide)                   | 0                     | --                                                       |    |
| FE BAG 2 (Bag 2 Fuel Economy)                      | 14.7910652            | --                                                       |    |
| CH4 BAG 2 (Bag 2 Methane)                          | 0.0229695             | --                                                       |    |
| HC-NM BAG 2 (Bag 2 Non-methane Hydrocarbon)        | 0.002853              | --                                                       |    |
| HC-TOTAL BAG 2 (Bag 2 Total Hydrocarbon)           | 0.0258983             | --                                                       |    |
| CO2 BAG 3 (Bag 3 Carbon Dioxide)                   | 632.5216064           | --                                                       |    |
| CO BAG 3 (Bag 3 Carbon Monoxide)                   | 0                     | --                                                       |    |
| FE BAG 3 (Bag 3 Fuel Economy)                      | 16.0872707            | --                                                       |    |
| CH4 BAG 3 (Bag 3 Methane)                          | 0.0048423             | --                                                       |    |
| HC-NM BAG 3 (Bag 3 Non-methane Hydrocarbon)        | 0.0012258             | --                                                       |    |
| HC-TOTAL BAG 3 (Bag 3 Total Hydrocarbon)           | 0.0060841             | --                                                       |    |
| METHANE (CH4 - Methane)                            | 0.0179497             | --                                                       |    |
| CO (Carbon Monoxide)                               | 0.0795088             | --                                                       |    |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | 0.4029925             | --                                                       |    |
| DT-EER (Drive Trace Energy Economy Rating)         | 0.0164085             | --                                                       |    |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)    | 0.6989453             | --                                                       |    |
| MFR FE (Manufacturer Fuel Economy)                 | 14.8569136            | --                                                       |    |
| NOX (Nitrogen Oxide)                               | 0.0535565             | --                                                       |    |
| N2O (Nitrous Oxide)                                | 0.0651687             | --                                                       |    |
| HC-NM (Non-methane Hydrocarbon)                    | 0.0127584             | --                                                       |    |
| PM (Particulate Matter)                            | 0.0000184             | --                                                       |    |
| HC-TOTAL (Total Hydrocarbon)                       | 0.0307673             | --                                                       |    |
| Test Result Name                                   | Unrounded Test Result | Verify Calculated CREE/OPT-CREE                          |    |
| Carbon-Related Exhaust Emissions                   | 9999.9999999          | 685                                                      |    |

Page 8 of 26 CSI Submission/Revision Date: 05/01/2026 12:11:08 PM

## Certification Summary Information Report

| Test Group           |               | VFMXD06.761B                       |               |                |     | Evaporative/Refueling Family |                          |        |         | --                  |          |           |
|----------------------|---------------|------------------------------------|---------------|----------------|-----|------------------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| 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 HD Class 2b Bin 200 | CO            | 0.08           | --  | --                           | 0.0001 UP                | 0.09   | --      | 0.2                 | 4.2      | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | CO-COMP       | 0.1            | --  | --                           | 0 UP                     | --     | --      | 0                   | 22       | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | CO2           | 685            | --  | --                           | 0 UP                     | 0      | --      | 685                 | --       | --        |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | METHANE       | 0.0179         | --  | --                           | 0.0003 UP                | 0.0031 | --      | 0.021               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | N2O           | 0.0652         | --  | --                           | 0.0005 UP                | 0.0117 | --      | 0.077               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | NMOG          | 0.0128         | --  | 1                            | 0.0003 UP                | 0.0088 | --      | 0.022               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | NMOG+NOX      | 0.0664         | --  | --                           | 0 UP                     | --     | --      | 0.1                 | 0.200    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | NMOG+NOX-COMP | 0.0777         | --  | --                           | 0 UP                     | --     | --      | 0.078               | 0.800    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | NOX           | 0.0536         | --  | --                           | 0.0099 UP                | 0.0145 | --      | 0.078               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | PM            | 0              | --  | --                           | 0.0003 UP                | 0.0004 | --      | 0.001               | 0.008    | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | PM-COMP       | 0.0005         | --  | --                           | 0 UP                     | --     | --      | 0                   | 0.010    | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | CO            | 0.08           | --  | --                           | 0.0001 UP                | 0.09   | --      | 0.2                 | 4.2      | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | CO-COMP       | 0.1            | --  | --                           | 0 UP                     | --     | --      | 0                   | 22       | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | CO2           | 685            | --  | --                           | 0 UP                     | 0      | --      | 685                 | --       | --        |
| CA                   | 150,000 miles | California LEV-III ULEV200         | METHANE       | 0.0179         | --  | --                           | 0.0003 UP                | 0.0031 | --      | 0.021               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | N2O           | 0.0652         | --  | --                           | 0.0005 UP                | 0.0117 | --      | 0.077               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | NMOG          | 0.0128         | --  | 1                            | 0.0003 UP                | 0.0088 | --      | 0.022               | 999.999  | Pass      |

## Certification Summary Information Report

| Test Group           |               | VFMXD06.761B               |               |                | Evaporative/Refueling Family |                  |                          |        |         | --                  |          |           |
|----------------------|---------------|----------------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| 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 |
| CA                   | 150,000 miles | California LEV-III ULEV200 | NMOG+NOX      | 0.0664         | --                           | --               | 0 UP                     | --     | --      | 0.1                 | 0.200    | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200 | NMOG+NOX-COMP | 0.0777         | --                           | --               | 0 UP                     | --     | --      | 0.078               | 0.800    | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200 | NOX           | 0.0536         | --                           | --               | 0.0099 UP                | 0.0145 | --      | 0.078               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200 | PM            | 0              | --                           | --               | 0.0003 UP                | 0.0004 | --      | 0.001               | 0.008    | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200 | PM-COMP       | 0.0005         | --                           | --               | 0 UP                     | --     | --      | 0                   | 0.010    | Pass      |

**NOTE: For Non-charge depleting tests, the Rounded Result for CO2 Emission name is a Verify-calculated value.**

## Certification Summary Information Report

|                                                           |                                                                                             |                                                                 |                                          |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|
| <b>Test Group</b>                                         | VFMXD06.761B                                                                                | <b>Evaporative/Refueling Family</b>                             | --                                       |
| <b>Test #</b>                                             | <b>VFMX91006755</b>                                                                         | <b>Test Procedure</b>                                           | <b>3 - HWFE</b>                          |
| <b>Exhaust Test # for this Evap Test</b>                  | --                                                                                          | <b>Test Fuel Type</b>                                           | 19 - Federal Cert Diesel 7-15 PPM Sulfur |
| <b>Test Date</b>                                          | 04/23/2026                                                                                  | <b>Fuel</b>                                                     | Diesel                                   |
| <b>Fuel Batch ID</b>                                      | 44799                                                                                       | <b>Fuel Calibration Number</b>                                  | 1                                        |
| <b>Vehicle Class</b>                                      | HDV1 (Federal HD chassis Class 2b GVW 8501-10000), MDV6 (Cal. LEV 2/3/4 MDV GVW 8501-10000) | <b>DF Type</b>                                                  | Mfr. Determined                          |
| <b>Verify Test Lab ID</b>                                 | --                                                                                          |                                                                 |                                          |
| <b>E10 Evaporative Test Measurement Method</b>            | --                                                                                          |                                                                 |                                          |
| <b>Test Start Odometer Reading</b>                        | 4459                                                                                        | <b>Odometer Units</b>                                           | M                                        |
| <b>4WD Test Dyno</b>                                      | No                                                                                          | <b>Diesel Adjustment Factor Usage</b>                           | U                                        |
| <b>State of Charge Delta</b>                              | --                                                                                          |                                                                 |                                          |
| <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>                                       |                                                                                             |                                                                 |                                          |
| <b>Test Result Name</b>                                   | <b>Unrounded Test Result</b>                                                                | <b>Verify Calculated FE Equivalent Value (miles per gallon)</b> |                                          |
| <b>HC-NM BAG 1 (Bag 1 Non-methane Hydrocarbon)</b>        | 0                                                                                           | --                                                              |                                          |
| <b>HC-TOTAL BAG 1 (Bag 1 Total Hydrocarbon)</b>           | 0.0000832                                                                                   | --                                                              |                                          |
| <b>METHANE (CH4 - Methane)</b>                            | 0.0014835                                                                                   | --                                                              |                                          |
| <b>CO (Carbon Monoxide)</b>                               | 0                                                                                           | --                                                              |                                          |
| <b>DT-ASCR (Drive Trace Absolute Speed Change Rating)</b> | 1.678733                                                                                    | --                                                              |                                          |
| <b>DT-EER (Drive Trace Energy Economy Rating)</b>         | 0.1770325                                                                                   | --                                                              |                                          |
| <b>DT-IWRR (Drive Trace Inertia Work Ratio Rating)</b>    | 1.9493209                                                                                   | --                                                              |                                          |
| <b>MFR FE (Manufacturer Fuel Economy)</b>                 | 23.6808929                                                                                  | --                                                              |                                          |
| <b>NOX (Nitrogen Oxide)</b>                               | 0.0089601                                                                                   | --                                                              |                                          |
| <b>N2O (Nitrous Oxide)</b>                                | 0.0436662                                                                                   | --                                                              |                                          |
| <b>HC-NM (Non-methane Hydrocarbon)</b>                    | 0                                                                                           | --                                                              |                                          |
| <b>PM (Particulate Matter)</b>                            | 0.0000757                                                                                   | --                                                              |                                          |
| <b>HC-TOTAL (Total Hydrocarbon)</b>                       | 0.0000832                                                                                   | --                                                              |                                          |
| <b>Test Result Name</b>                                   | <b>Unrounded Test Result</b>                                                                | <b>Verify Calculated CREE/OPT-CREE</b>                          |                                          |
| <b>Carbon-Related Exhaust Emissions</b>                   | 9999.9999999                                                                                | 430                                                             |                                          |
| <b>Test Result Name</b>                                   | <b>Unrounded Test Result</b>                                                                | <b>Verify Calculated CO2</b>                                    |                                          |
| <b>Carbon dioxide</b>                                     | 429.7071838                                                                                 | --                                                              |                                          |

## Certification Summary Information Report

| Test Group                 |               | VFMXD06.761B                                                                                                                                                                                                                                                             |               |                |     | Evaporative/Refueling Family |                          |        |         | --                  |          |           |
|----------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|-----|------------------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| Manufacturer Test Comments |               | Modified Report: LODTestnumber 20260700011 had an as-yet unidentified problem parsing results for HC-Total and HC-NM. This report has values hand-entered by K. Clark of TSB for those values, having been provided by M. Prindle of VTB. No other values where changed. |               |                |     |                              |                          |        |         |                     |          |           |
| 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 HD Class 2b Bin 200                                                                                                                                                                                                                                       | METHANE       | 0.0015         | --  | --                           | 0.0013 UP                | 0.0031 | --      | 0.006               | 999.999  | Pass      |
| Fed                        | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200                                                                                                                                                                                                                                       | N2O           | 0.0437         | --  | --                           | 0.0001 UP                | 0.0117 | --      | 0.056               | 999.999  | Pass      |
| Fed                        | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200                                                                                                                                                                                                                                       | NMOG          | 0              | --  | 1                            | 0 UP                     | 0.0088 | --      | 0.009               | 999.999  | Pass      |
| Fed                        | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200                                                                                                                                                                                                                                       | NMOG+NOX      | 0.009          | --  | --                           | 0 UP                     | --     | --      | 0.044               | 0.200    | Pass      |
| Fed                        | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200                                                                                                                                                                                                                                       | NOX           | 0.009          | --  | --                           | 0.0117 UP                | 0.0145 | --      | 0.035               | 999.999  | Pass      |
| CA                         | 150,000 miles | California LEV-III ULEV200                                                                                                                                                                                                                                               | METHANE       | 0.0015         | --  | --                           | 0.0013 UP                | 0.0031 | --      | 0.006               | 999.999  | Pass      |
| CA                         | 150,000 miles | California LEV-III ULEV200                                                                                                                                                                                                                                               | N2O           | 0.0437         | --  | --                           | 0.0001 UP                | 0.0117 | --      | 0.056               | 999.999  | Pass      |
| CA                         | 150,000 miles | California LEV-III ULEV200                                                                                                                                                                                                                                               | NMOG          | 0              | --  | 1                            | 0 UP                     | 0.0088 | --      | 0.009               | 999.999  | Pass      |
| CA                         | 150,000 miles | California LEV-III ULEV200                                                                                                                                                                                                                                               | NMOG+NOX      | 0.009          | --  | --                           | 0 UP                     | --     | --      | 0.044               | 0.200    | Pass      |
| CA                         | 150,000 miles | California LEV-III ULEV200                                                                                                                                                                                                                                               | NOX           | 0.009          | --  | --                           | 0.0117 UP                | 0.0145 | --      | 0.035               | 999.999  | Pass      |

## Certification Summary Information Report

| Test Group                                     | VFMXD06.761B                                                                                | Evaporative/Refueling Family          | --                                       |
|------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------|
| <b>Test #</b>                                  | <b>VFMX91006752</b>                                                                         | <b>Test Procedure</b>                 | <b>90 - US06</b>                         |
| <b>Exhaust Test # for this Evap Test</b>       | --                                                                                          | <b>Test Fuel Type</b>                 | 19 - Federal Cert Diesel 7-15 PPM Sulfur |
| <b>Test Date</b>                               | 04/16/2026                                                                                  | <b>Fuel</b>                           | Diesel                                   |
| <b>Fuel Batch ID</b>                           | 44799                                                                                       | <b>Fuel Calibration Number</b>        | 1                                        |
| <b>Vehicle Class</b>                           | HDV1 (Federal HD chassis Class 2b GVW 8501-10000), MDV6 (Cal. LEV 2/3/4 MDV GVW 8501-10000) | <b>DF Type</b>                        | Mfr. Determined                          |
| <b>Verify Test Lab ID</b>                      | --                                                                                          |                                       |                                          |
| <b>E10 Evaporative Test Measurement Method</b> | --                                                                                          |                                       |                                          |
| <b>Test Start Odometer Reading</b>             | 4435                                                                                        | <b>Odometer Units</b>                 | M                                        |
| <b>4WD Test Dyno</b>                           | No                                                                                          | <b>Diesel Adjustment Factor Usage</b> | U                                        |
| <b>State of Charge Delta</b>                   | --                                                                                          |                                       |                                          |
| <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 | VFMXD06.761B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Evaporative/Refueling Family                                                                                                                                                 | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------|----------------|-------------|----------------------------------|---|----|-------------------------------|-----------|----|---------------------------|-----------|----|----------------------------------------------|----------|----|----------------------------------|-------------|----|----------------------------------|---|----|-------------------------------|------------|----|---------------------------|-----------|----|----------------------------------------------|-----------|----|-------------------------|-----------|----|----------------------|---|----|----------------------------------------------------|------------|----|--------------------------------------------|------------|----|-------------------------------------------------|------------|----|------------------------------------|------------|----|----------------------|-----------|----|---------------------|-----------|----|---------------------------------|-----------|----|----------------------------------|-----------|----|-------------------------|-----------|----|------------------------------|-----------|----|--|--|
|            | <table><tr><th>Test Result Name</th><th>Unrounded Test Result</th><th>Verify Calculated FE Equivalent Value (miles per gallon)</th></tr><tr><td>CO2 BAG 1 (Bag 1 Carbon Dioxide)</td><td>1077.1384277</td><td>--</td></tr><tr><td>CO BAG 1 (Bag 1 Carbon Monoxide)</td><td>0</td><td>--</td></tr><tr><td>FE BAG 1 (Bag 1 Fuel Economy)</td><td>9.4470215</td><td>--</td></tr><tr><td>CH4 BAG 1 (Bag 1 Methane)</td><td>0.0003487</td><td>--</td></tr><tr><td>NMOG BAG 1 (Bag 1 Non-methane organic gases)</td><td>0.003194</td><td>--</td></tr><tr><td>CO2 BAG 2 (Bag 2 Carbon Dioxide)</td><td>593.7125244</td><td>--</td></tr><tr><td>CO BAG 2 (Bag 2 Carbon Monoxide)</td><td>0</td><td>--</td></tr><tr><td>FE BAG 2 (Bag 2 Fuel Economy)</td><td>17.1392593</td><td>--</td></tr><tr><td>CH4 BAG 2 (Bag 2 Methane)</td><td>0.0011529</td><td>--</td></tr><tr><td>NMOG BAG 2 (Bag 2 Non-methane organic gases)</td><td>0.0000215</td><td>--</td></tr><tr><td>METHANE (CH4 - Methane)</td><td>0.0009742</td><td>--</td></tr><tr><td>CO (Carbon Monoxide)</td><td>0</td><td>--</td></tr><tr><td>DT-ASCR (Drive Trace Absolute Speed Change Rating)</td><td>-4.0030069</td><td>--</td></tr><tr><td>DT-EER (Drive Trace Energy Economy Rating)</td><td>-1.0265157</td><td>--</td></tr><tr><td>DT-IWRR (Drive Trace Inertia Work Ratio Rating)</td><td>-6.8371434</td><td>--</td></tr><tr><td>MFR FE (Manufacturer Fuel Economy)</td><td>14.5132675</td><td>--</td></tr><tr><td>NOX (Nitrogen Oxide)</td><td>0.0661975</td><td>--</td></tr><tr><td>N2O (Nitrous Oxide)</td><td>0.1149364</td><td>--</td></tr><tr><td>HC-NM (Non-methane Hydrocarbon)</td><td>0.0007264</td><td>--</td></tr><tr><td>NMOG (Non-methane organic gases)</td><td>0.0007264</td><td>--</td></tr><tr><td>PM (Particulate Matter)</td><td>0.0001909</td><td>--</td></tr><tr><td>HC-TOTAL (Total Hydrocarbon)</td><td>0.0016954</td><td>--</td></tr></table> | Test Result Name                                                                                                                                                             | Unrounded Test Result                                    | Verify Calculated FE Equivalent Value (miles per gallon) | CO2 BAG 1 (Bag 1 Carbon Dioxide) | 1077.1384277   | --          | CO BAG 1 (Bag 1 Carbon Monoxide) | 0 | -- | FE BAG 1 (Bag 1 Fuel Economy) | 9.4470215 | -- | CH4 BAG 1 (Bag 1 Methane) | 0.0003487 | -- | NMOG BAG 1 (Bag 1 Non-methane organic gases) | 0.003194 | -- | CO2 BAG 2 (Bag 2 Carbon Dioxide) | 593.7125244 | -- | CO BAG 2 (Bag 2 Carbon Monoxide) | 0 | -- | FE BAG 2 (Bag 2 Fuel Economy) | 17.1392593 | -- | CH4 BAG 2 (Bag 2 Methane) | 0.0011529 | -- | NMOG BAG 2 (Bag 2 Non-methane organic gases) | 0.0000215 | -- | METHANE (CH4 - Methane) | 0.0009742 | -- | CO (Carbon Monoxide) | 0 | -- | DT-ASCR (Drive Trace Absolute Speed Change Rating) | -4.0030069 | -- | DT-EER (Drive Trace Energy Economy Rating) | -1.0265157 | -- | DT-IWRR (Drive Trace Inertia Work Ratio Rating) | -6.8371434 | -- | MFR FE (Manufacturer Fuel Economy) | 14.5132675 | -- | NOX (Nitrogen Oxide) | 0.0661975 | -- | N2O (Nitrous Oxide) | 0.1149364 | -- | HC-NM (Non-methane Hydrocarbon) | 0.0007264 | -- | NMOG (Non-methane organic gases) | 0.0007264 | -- | PM (Particulate Matter) | 0.0001909 | -- | HC-TOTAL (Total Hydrocarbon) | 0.0016954 | -- |  |  |
|            | Test Result Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unrounded Test Result                                                                                                                                                        | Verify Calculated FE Equivalent Value (miles per gallon) |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | CO2 BAG 1 (Bag 1 Carbon Dioxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1077.1384277                                                                                                                                                                 | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | CO BAG 1 (Bag 1 Carbon Monoxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0                                                                                                                                                                            | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | FE BAG 1 (Bag 1 Fuel Economy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9.4470215                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | CH4 BAG 1 (Bag 1 Methane)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.0003487                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | NMOG BAG 1 (Bag 1 Non-methane organic gases)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.003194                                                                                                                                                                     | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | CO2 BAG 2 (Bag 2 Carbon Dioxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 593.7125244                                                                                                                                                                  | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | CO BAG 2 (Bag 2 Carbon Monoxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0                                                                                                                                                                            | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | FE BAG 2 (Bag 2 Fuel Economy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17.1392593                                                                                                                                                                   | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | CH4 BAG 2 (Bag 2 Methane)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.0011529                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | NMOG BAG 2 (Bag 2 Non-methane organic gases)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.0000215                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | METHANE (CH4 - Methane)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.0009742                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | CO (Carbon Monoxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                                                                                                                                                                            | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | DT-ASCR (Drive Trace Absolute Speed Change Rating)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -4.0030069                                                                                                                                                                   | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | DT-EER (Drive Trace Energy Economy Rating)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -1.0265157                                                                                                                                                                   | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | DT-IWRR (Drive Trace Inertia Work Ratio Rating)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -6.8371434                                                                                                                                                                   | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | MFR FE (Manufacturer Fuel Economy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14.5132675                                                                                                                                                                   | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | NOX (Nitrogen Oxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.0661975                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | N2O (Nitrous Oxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.1149364                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | HC-NM (Non-methane Hydrocarbon)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.0007264                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | NMOG (Non-methane organic gases)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.0007264                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | PM (Particulate Matter)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.0001909                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | HC-TOTAL (Total Hydrocarbon)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.0016954                                                                                                                                                                    | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <table><tr><th>Test Result Name</th><th>Unrounded Test Result</th><th>Verify Calculated CO2</th></tr><tr><td>Carbon dioxide</td><td>701.1362305</td><td>--</td></tr></table> | Test Result Name                                         | Unrounded Test Result                                    | Verify Calculated CO2            | Carbon dioxide | 701.1362305 | --                               |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | Test Result Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unrounded Test Result                                                                                                                                                        | Verify Calculated CO2                                    |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | Carbon dioxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 701.1362305                                                                                                                                                                  | --                                                       |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |
|            | Manufacturer Test Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | None                                                                                                                                                                         |                                                          |                                                          |                                  |                |             |                                  |   |    |                               |           |    |                           |           |    |                                              |          |    |                                  |             |    |                                  |   |    |                               |            |    |                           |           |    |                                              |           |    |                         |           |    |                      |   |    |                                                    |            |    |                                            |            |    |                                                 |            |    |                                    |            |    |                      |           |    |                     |           |    |                                 |           |    |                                  |           |    |                         |           |    |                              |           |    |  |  |

## Certification Summary Information Report

| Test Group           |               | VFMXD06.761B                       |               |                | Evaporative/Refueling Family |                  |                          |        |         | --                  |          |           |
|----------------------|---------------|------------------------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| 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 HD Class 2b Bin 200 | CO            | 0              | --                           | --               | 0.0019 UP                | 0.09   | --      | 0.092               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | NMOG          | 0.0007         | --                           | 1                | 0.0007 UP                | 0.0088 | --      | 0.01                | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | NOX           | 0.0662         | --                           | --               | 0.0182 UP                | 0.0145 | --      | 0.099               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | PM            | 0.0002         | --                           | --               | 0.0007 UP                | 0.0004 | --      | 0.001               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | CO            | 0              | --                           | --               | 0.0019 UP                | 0.09   | --      | 0.092               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | NMOG          | 0.0007         | --                           | 1                | 0.0007 UP                | 0.0088 | --      | 0.01                | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | NOX           | 0.0662         | --                           | --               | 0.0182 UP                | 0.0145 | --      | 0.099               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | PM            | 0.0002         | --                           | --               | 0.0007 UP                | 0.0004 | --      | 0.001               | 999.999  | Pass      |

## Certification Summary Information Report

| <b>Test Group</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | VFMXD06.761B                                                                                | <b>Evaporative/Refueling Family</b>                      | --                                       |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|------------------|-----------------------|----------------------------------------------------------|----------------------------------|----------|----|----------------------|----------|----|----------------------------------------------------|-----------|----|--------------------------------------------|-----------|----|-------------------------------------------------|-----------|----|------------------------------------|------|------|----------------------|----------|----|---------------------------------|----------|----|----------------------------------|----------|----|-------------------------|----------|----|------------------------------|----------|----|
| <b>Test #</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>VFMX10093516</b>                                                                         | <b>Test Procedure</b>                                    | <b>95 - SC03</b>                         |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Exhaust Test # for this Evap Test</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | --                                                                                          | <b>Test Fuel Type</b>                                    | 19 - Federal Cert Diesel 7-15 PPM Sulfur |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Test Date</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 01/13/2026                                                                                  | <b>Fuel</b>                                              | Diesel                                   |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Fuel Batch ID</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DIES_7                                                                                      | <b>Fuel Calibration Number</b>                           | 92                                       |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Vehicle Class</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | HDV1 (Federal HD chassis Class 2b GVW 8501-10000), MDV6 (Cal. LEV 2/3/4 MDV GVW 8501-10000) | <b>DF Type</b>                                           | Mfr. Determined                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Verify Test Lab ID</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | APTL                                                                                        |                                                          |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>E10 Evaporative Test Measurement Method</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | --                                                                                          |                                                          |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Test Start Odometer Reading</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3784                                                                                        | <b>Odometer Units</b>                                    | M                                        |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>4WD Test Dyno</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                                                                                          | <b>Diesel Adjustment Factor Usage</b>                    | U                                        |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>State of Charge Delta</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | --                                                                                          |                                                          |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Drive Cycle Speed Tolerance Criteria</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Used Part 86 (+/- 2 mph, +/- 1 sec)                                                         | <b>Road Speed Fan Usage</b>                              | Yes                                      |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Test Results</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                             |                                                          |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <table border="1"> <thead> <tr> <th>Test Result Name</th> <th>Unrounded Test Result</th> <th>Verify Calculated FE Equivalent Value (miles per gallon)</th> </tr> </thead> <tbody> <tr> <td>METHANE (CH4 - Methane)</td> <td>0.008401</td> <td>--</td> </tr> <tr> <td>CO (Carbon Monoxide)</td> <td>0.026935</td> <td>--</td> </tr> <tr> <td>DT-ASCR (Drive Trace Absolute Speed Change Rating)</td> <td>-0.483985</td> <td>--</td> </tr> <tr> <td>DT-EER (Drive Trace Energy Economy Rating)</td> <td>-0.389513</td> <td>--</td> </tr> <tr> <td>DT-IWRR (Drive Trace Inertia Work Ratio Rating)</td> <td>-0.577697</td> <td>--</td> </tr> <tr> <td>MFR FE (Manufacturer Fuel Economy)</td> <td>13.2</td> <td>13.2</td> </tr> <tr> <td>NOX (Nitrogen Oxide)</td> <td>0.026753</td> <td>--</td> </tr> <tr> <td>HC-NM (Non-methane Hydrocarbon)</td> <td>0.006732</td> <td>--</td> </tr> <tr> <td>NMOG (Non-methane organic gases)</td> <td>0.006732</td> <td>--</td> </tr> <tr> <td>PM (Particulate Matter)</td> <td>0.000034</td> <td>--</td> </tr> <tr> <td>HC-TOTAL (Total Hydrocarbon)</td> <td>0.014869</td> <td>--</td> </tr> </tbody> </table> |                                                                                             |                                                          |                                          | Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) | METHANE (CH4 - Methane)          | 0.008401 | -- | CO (Carbon Monoxide) | 0.026935 | -- | DT-ASCR (Drive Trace Absolute Speed Change Rating) | -0.483985 | -- | DT-EER (Drive Trace Energy Economy Rating) | -0.389513 | -- | DT-IWRR (Drive Trace Inertia Work Ratio Rating) | -0.577697 | -- | MFR FE (Manufacturer Fuel Economy) | 13.2 | 13.2 | NOX (Nitrogen Oxide) | 0.026753 | -- | HC-NM (Non-methane Hydrocarbon) | 0.006732 | -- | NMOG (Non-methane organic gases) | 0.006732 | -- | PM (Particulate Matter) | 0.000034 | -- | HC-TOTAL (Total Hydrocarbon) | 0.014869 | -- |
| Test Result Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unrounded Test Result                                                                       | Verify Calculated FE Equivalent Value (miles per gallon) |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| METHANE (CH4 - Methane)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.008401                                                                                    | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| CO (Carbon Monoxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.026935                                                                                    | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| DT-ASCR (Drive Trace Absolute Speed Change Rating)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -0.483985                                                                                   | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| DT-EER (Drive Trace Energy Economy Rating)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -0.389513                                                                                   | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -0.577697                                                                                   | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| MFR FE (Manufacturer Fuel Economy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13.2                                                                                        | 13.2                                                     |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| NOX (Nitrogen Oxide)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.026753                                                                                    | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| HC-NM (Non-methane Hydrocarbon)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.006732                                                                                    | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| NMOG (Non-methane organic gases)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.006732                                                                                    | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| PM (Particulate Matter)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.000034                                                                                    | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| HC-TOTAL (Total Hydrocarbon)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.014869                                                                                    | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <table border="1"> <thead> <tr> <th>Test Result Name</th> <th>Unrounded Test Result</th> <th>Verify Calculated CREE/OPT-CREE</th> </tr> </thead> <tbody> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>768</td> <td>--</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                             |                                                          |                                          | Test Result Name | Unrounded Test Result | Verify Calculated CREE/OPT-CREE                          | Carbon-Related Exhaust Emissions | 768      | -- |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| Test Result Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unrounded Test Result                                                                       | Verify Calculated CREE/OPT-CREE                          |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 768                                                                                         | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <table border="1"> <thead> <tr> <th>Test Result Name</th> <th>Unrounded Test Result</th> <th>Verify Calculated CO2</th> </tr> </thead> <tbody> <tr> <td>Carbon dioxide</td> <td>768.5</td> <td>--</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                             |                                                          |                                          | Test Result Name | Unrounded Test Result | Verify Calculated CO2                                    | Carbon dioxide                   | 768.5    | -- |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| Test Result Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unrounded Test Result                                                                       | Verify Calculated CO2                                    |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| Carbon dioxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 768.5                                                                                       | --                                                       |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |
| <b>Manufacturer Test Comments</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | --                                                                                          |                                                          |                                          |                  |                       |                                                          |                                  |          |    |                      |          |    |                                                    |           |    |                                            |           |    |                                                 |           |    |                                    |      |      |                      |          |    |                                 |          |    |                                  |          |    |                         |          |    |                              |          |    |

## Certification Summary Information Report

| Test Group           |               | VFMXD06.761B                       |               |                |     | Evaporative/Refueling Family |                          |        |         | --                  |          |           |
|----------------------|---------------|------------------------------------|---------------|----------------|-----|------------------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| 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 HD Class 2b Bin 200 | CO            | 0.0269         | --  | --                           | 0.0001 UP                | 0.09   | --      | 0.117               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | NMOG          | 0.0067         | --  | 1                            | 0.0003 UP                | 0.0088 | --      | 0.016               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | NOX           | 0.0268         | --  | --                           | 0.0099 UP                | 0.0145 | --      | 0.051               | 999.999  | Pass      |
| Fed                  | 150,000 miles | Federal Tier 3 HD Class 2b Bin 200 | PM            | 0              | --  | --                           | 0.0003 UP                | 0.0004 | --      | 0.001               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | CO            | 0.0269         | --  | --                           | 0.0001 UP                | 0.09   | --      | 0.117               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | NMOG          | 0.0067         | --  | 1                            | 0.0003 UP                | 0.0088 | --      | 0.016               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | NOX           | 0.0268         | --  | --                           | 0.0099 UP                | 0.0145 | --      | 0.051               | 999.999  | Pass      |
| CA                   | 150,000 miles | California LEV-III ULEV200         | PM            | 0              | --  | --                           | 0.0003 UP                | 0.0004 | --      | 0.001               | 999.999  | Pass      |

## Certification Summary Information Report

| Test Group                                                                | VFMXD06.761B                             | Evaporative/Refueling Family                                              | --         |
|---------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------|------------|
| <b>Fuel Properties</b>                                                    |                                          |                                                                           |            |
| <b>Fuel Batch ID</b>                                                      | <b>44799</b>                             | <b>Fuel Calibration Number</b>                                            | <b>1</b>   |
| <b>Test Fuel Type</b>                                                     | 19 - Federal Cert Diesel 7-15 PPM Sulfur | <b>Fuel Batch Calibration Date</b>                                        | 10/25/2024 |
| <b>Fuel Batch Calibration Effective Date</b>                              | 10/25/2024                               | <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>                                              | 0.858      |
| <b>Fuel Ethanol Volume Percent (%)</b>                                    | --                                       | <b>Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)</b> | 18343      |
| <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> | 0.868                                    | <b>Weight Fraction CO2</b>                                                | --         |
| <b>Fuel Batch ID</b>                                                      | <b>DIES_7</b>                            | <b>Fuel Calibration Number</b>                                            | <b>92</b>  |
| <b>Test Fuel Type</b>                                                     | 19 - Federal Cert Diesel 7-15 PPM Sulfur | <b>Fuel Batch Calibration Date</b>                                        | 12/17/2025 |
| <b>Fuel Batch Calibration Effective Date</b>                              | 12/17/2025                               | <b>Fuel Batch Calibration Ineffective Date</b>                            | 12/31/2100 |
| <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>                                              | 0.849      |
| <b>Fuel Ethanol Volume Percent (%)</b>                                    | --                                       | <b>Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)</b> | 18320      |
| <b>Fuel Net Heat of Combustion (E10) (MJ/kg)</b>                          | 42.612                                   | <b>Fuel Carbon Mass Fraction (E10)</b>                                    | 0.871      |
| <b>Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)</b> | 0.871                                    | <b>Weight Fraction CO2</b>                                                | --         |

## Certification Summary Information Report

|                                |               |                                                   |     |             |                                 |                                   |         |                                    |         |
|--------------------------------|---------------|---------------------------------------------------|-----|-------------|---------------------------------|-----------------------------------|---------|------------------------------------|---------|
| Test Group                     |               | VFMXD06.761B                                      |     |             | Evaporative/Refueling Family    |                                   |         | --                                 |         |
| Consolidated List of Standards |               |                                                   |     |             |                                 |                                   |         |                                    |         |
| Exhaust Standards              |               |                                                   |     |             |                                 |                                   |         |                                    |         |
| Cert Region                    |               | Federal                                           |     |             | Cert/In-Use Code                |                                   |         | Both                               |         |
| Vehicle Class                  |               | HDV1 (Federal HD chassis Class 2b GVW 8501-10000) |     |             | Standard Level                  |                                   |         | Federal Tier 3 HD Class 2b Bin 200 |         |
| Fuel                           |               | Diesel                                            |     |             | Test Procedure                  |                                   |         | CVS 75 and later (w/o can. load)   |         |
| Useful Life                    | Emission Name | Rounded Result                                    | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF                             | Std     |
| 150,000 miles                  | CO            | --                                                | --  | --          | 0.0001                          | 0                                 | --      | 0.09                               | 4.2     |
| 150,000 miles                  | CO-COMP       | --                                                | --  | --          | 0                               | 0                                 | --      | --                                 | 22      |
| 150,000 miles                  | CO2           | --                                                | --  | --          | 0                               | 0                                 | --      | 0                                  | 999.999 |
| 150,000 miles                  | HCHO          | --                                                | --  | --          | 0                               | 0                                 | --      | 0.0017                             | 0.006   |
| 150,000 miles                  | METHANE       | --                                                | --  | --          | 0.0003                          | 0                                 | --      | 0.0031                             | 999.999 |
| 150,000 miles                  | METHANE-COMB  | --                                                | --  | --          | 0                               | 0                                 | --      | --                                 | 0.05    |
| 150,000 miles                  | N2O           | --                                                | --  | --          | 0.0005                          | 0                                 | --      | 0.0117                             | 999.999 |
| 150,000 miles                  | N2O-COMB      | --                                                | --  | --          | 0                               | 0                                 | --      | --                                 | 0.11    |
| 150,000 miles                  | NMOG          | --                                                | --  | 1           | 0.0003                          | 0                                 | --      | 0.0088                             | 999.999 |
| 150,000 miles                  | NMOG+NOX      | --                                                | --  | --          | 0                               | 0                                 | 1       | --                                 | 0.200   |
| 150,000 miles                  | NMOG+NOX-COMP | --                                                | --  | --          | 0                               | 0                                 | --      | --                                 | 0.800   |
| 150,000 miles                  | NOX           | --                                                | --  | --          | 0.0099                          | 0                                 | --      | 0.0145                             | 999.999 |
| 150,000 miles                  | PM            | --                                                | --  | --          | 0.0003                          | 0                                 | --      | 0.0004                             | 0.008   |
| 150,000 miles                  | PM-COMP       | --                                                | --  | --          | 0                               | 0                                 | --      | --                                 | 0.010   |
|                                |               |                                                   |     |             |                                 |                                   |         |                                    |         |
| Cert Region                    |               | Federal                                           |     |             | Cert/In-Use Code                |                                   |         | Both                               |         |
| Vehicle Class                  |               | HDV1 (Federal HD chassis Class 2b GVW 8501-10000) |     |             | Standard Level                  |                                   |         | Federal Tier 3 HD Class 2b Bin 200 |         |
| Fuel                           |               | Diesel                                            |     |             | Test Procedure                  |                                   |         | HWFE                               |         |
| Useful Life                    | Emission Name | Rounded Result                                    | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF                             | Std     |
| 150,000 miles                  | METHANE       | --                                                | --  | --          | 0.0013                          | 0                                 | --      | 0.0031                             | 999.999 |
| 150,000 miles                  | N2O           | --                                                | --  | --          | 0.0001                          | 0                                 | --      | 0.0117                             | 999.999 |
| 150,000 miles                  | NMOG          | --                                                | --  | 1           | 0                               | 0                                 | --      | 0.0088                             | 999.999 |
| 150,000 miles                  | NMOG+NOX      | --                                                | --  | --          | 0                               | 0                                 | 1       | --                                 | 0.200   |
| 150,000 miles                  | NOX           | --                                                | --  | --          | 0.0117                          | 0                                 | --      | 0.0145                             | 999.999 |
|                                |               |                                                   |     |             |                                 |                                   |         |                                    |         |

## Certification Summary Information Report

|                      |                                                   |                       |            |                    |                                        |                                          |                |               |                                    |
|----------------------|---------------------------------------------------|-----------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|---------------|------------------------------------|
| <b>Test Group</b>    | VFMXD06.761B                                      |                       |            |                    | Evaporative/Refueling Family           |                                          |                |               | --                                 |
| <b>Cert Region</b>   | Federal                                           |                       |            |                    | <b>Cert/In-Use Code</b>                |                                          |                |               | Both                               |
| <b>Vehicle Class</b> | HDV1 (Federal HD chassis Class 2b GVW 8501-10000) |                       |            |                    | <b>Standard Level</b>                  |                                          |                |               | Federal Tier 3 HD Class 2b Bin 200 |
| <b>Fuel</b>          | Diesel                                            |                       |            |                    | <b>Test Procedure</b>                  |                                          |                |               | SC03                               |
| <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        | CO                                                | --                    | --         | --                 | 0.0001                                 | 0                                        | --             | 0.09          | 999.999                            |
| 150,000 miles        | NMOG                                              | --                    | --         | 1                  | 0.0003                                 | 0                                        | --             | 0.0088        | 999.999                            |
| 150,000 miles        | NOX                                               | --                    | --         | --                 | 0.0099                                 | 0                                        | --             | 0.0145        | 999.999                            |
| 150,000 miles        | PM                                                | --                    | --         | --                 | 0.0003                                 | 0                                        | --             | 0.0004        | 999.999                            |

|                      |                                          |                       |            |                    |                                        |                                          |                |               |                                  |
|----------------------|------------------------------------------|-----------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|---------------|----------------------------------|
| <b>Cert Region</b>   | California + CAA Section 177 states      |                       |            |                    | <b>Cert/In-Use Code</b>                |                                          |                |               | Both                             |
| <b>Vehicle Class</b> | MDV6 (Cal. LEV 2/3/4 MDV GVW 8501-10000) |                       |            |                    | <b>Standard Level</b>                  |                                          |                |               | California LEV-III ULEV200       |
| <b>Fuel</b>          | Diesel                                   |                       |            |                    | <b>Test Procedure</b>                  |                                          |                |               | CVS 75 and later (w/o 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>                       |
| 150,000 miles        | CO                                       | --                    | --         | --                 | 0.0001                                 | 0                                        | --             | 0.09          | 4.2                              |
| 150,000 miles        | CO-COMP                                  | --                    | --         | --                 | 0                                      | 0                                        | --             | --            | 22                               |
| 150,000 miles        | CO2                                      | --                    | --         | --                 | 0                                      | 0                                        | --             | 0             | 999.999                          |
| 150,000 miles        | HCHO                                     | --                    | --         | --                 | 0                                      | 0                                        | --             | 0.0017        | 0.006                            |
| 150,000 miles        | METHANE                                  | --                    | --         | --                 | 0.0003                                 | 0                                        | --             | 0.0031        | 999.999                          |
| 150,000 miles        | METHANE-COMB                             | --                    | --         | --                 | 0                                      | 0                                        | --             | --            | 0.05                             |
| 150,000 miles        | N2O                                      | --                    | --         | --                 | 0.0005                                 | 0                                        | --             | 0.0117        | 999.999                          |
| 150,000 miles        | N2O-COMB                                 | --                    | --         | --                 | 0                                      | 0                                        | --             | --            | 0.11                             |
| 150,000 miles        | NMOG                                     | --                    | --         | 1                  | 0.0003                                 | 0                                        | --             | 0.0088        | 999.999                          |
| 150,000 miles        | NMOG+NOX                                 | --                    | --         | --                 | 0                                      | 0                                        | 1              | --            | 0.200                            |
| 150,000 miles        | NMOG+NOX-COMP                            | --                    | --         | --                 | 0                                      | 0                                        | --             | --            | 0.800                            |
| 150,000 miles        | NOX                                      | --                    | --         | --                 | 0.0099                                 | 0                                        | --             | 0.0145        | 999.999                          |
| 150,000 miles        | PM                                       | --                    | --         | --                 | 0.0003                                 | 0                                        | --             | 0.0004        | 0.008                            |
| 150,000 miles        | PM-COMP                                  | --                    | --         | --                 | 0                                      | 0                                        | --             | --            | 0.010                            |

## Certification Summary Information Report

|                      |                                                   |                       |            |                    |                                        |                                          |                |               |                                    |
|----------------------|---------------------------------------------------|-----------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|---------------|------------------------------------|
| <b>Test Group</b>    | VFMXD06.761B                                      |                       |            |                    | Evaporative/Refueling Family           |                                          |                |               | --                                 |
| <b>Cert Region</b>   | Federal                                           |                       |            |                    | <b>Cert/In-Use Code</b>                |                                          |                |               | Both                               |
| <b>Vehicle Class</b> | HDV1 (Federal HD chassis Class 2b GVW 8501-10000) |                       |            |                    | <b>Standard Level</b>                  |                                          |                |               | Federal Tier 3 HD Class 2b Bin 200 |
| <b>Fuel</b>          | Diesel                                            |                       |            |                    | <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        | CO                                                | --                    | --         | --                 | 0.0019                                 | 0                                        | --             | 0.09          | 999.999                            |
| 150,000 miles        | NMOG                                              | --                    | --         | 1                  | 0.0007                                 | 0                                        | --             | 0.0088        | 999.999                            |
| 150,000 miles        | NOX                                               | --                    | --         | --                 | 0.0182                                 | 0                                        | --             | 0.0145        | 999.999                            |
| 150,000 miles        | PM                                                | --                    | --         | --                 | 0.0007                                 | 0                                        | --             | 0.0004        | 999.999                            |

|                      |                                          |                       |            |                    |                                        |                                          |                |               |                            |
|----------------------|------------------------------------------|-----------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|---------------|----------------------------|
| <b>Cert Region</b>   | California + CAA Section 177 states      |                       |            |                    | <b>Cert/In-Use Code</b>                |                                          |                |               | Both                       |
| <b>Vehicle Class</b> | MDV6 (Cal. LEV 2/3/4 MDV GVW 8501-10000) |                       |            |                    | <b>Standard Level</b>                  |                                          |                |               | California LEV-III ULEV200 |
| <b>Fuel</b>          | Diesel                                   |                       |            |                    | <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>                 |
| 150,000 miles        | METHANE                                  | --                    | --         | --                 | 0.0013                                 | 0                                        | --             | 0.0031        | 999.999                    |
| 150,000 miles        | N2O                                      | --                    | --         | --                 | 0.0001                                 | 0                                        | --             | 0.0117        | 999.999                    |
| 150,000 miles        | NMOG                                     | --                    | --         | 1                  | 0                                      | 0                                        | --             | 0.0088        | 999.999                    |
| 150,000 miles        | NMOG+NOX                                 | --                    | --         | --                 | 0                                      | 0                                        | 1              | --            | 0.200                      |
| 150,000 miles        | NOX                                      | --                    | --         | --                 | 0.0117                                 | 0                                        | --             | 0.0145        | 999.999                    |

|                      |                                          |                       |            |                    |                                        |                                          |                |               |                            |
|----------------------|------------------------------------------|-----------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|---------------|----------------------------|
| <b>Cert Region</b>   | California + CAA Section 177 states      |                       |            |                    | <b>Cert/In-Use Code</b>                |                                          |                |               | Both                       |
| <b>Vehicle Class</b> | MDV6 (Cal. LEV 2/3/4 MDV GVW 8501-10000) |                       |            |                    | <b>Standard Level</b>                  |                                          |                |               | California LEV-III ULEV200 |
| <b>Fuel</b>          | Diesel                                   |                       |            |                    | <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        | CO                                       | --                    | --         | --                 | 0.0019                                 | 0                                        | --             | 0.09          | 999.999                    |
| 150,000 miles        | NMOG                                     | --                    | --         | 1                  | 0.0007                                 | 0                                        | --             | 0.0088        | 999.999                    |
| 150,000 miles        | NOX                                      | --                    | --         | --                 | 0.0182                                 | 0                                        | --             | 0.0145        | 999.999                    |
| 150,000 miles        | PM                                       | --                    | --         | --                 | 0.0007                                 | 0                                        | --             | 0.0004        | 999.999                    |

## Certification Summary Information Report

|                      |                      |                                          |            |                    |                                        |                                          |                |                            |            |
|----------------------|----------------------|------------------------------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|----------------------------|------------|
| <b>Test Group</b>    |                      | VFMXD06.761B                             |            |                    | <b>Evaporative/Refueling Family</b>    |                                          |                | --                         |            |
| <b>Cert Region</b>   |                      | California + CAA Section 177 states      |            |                    | <b>Cert/In-Use Code</b>                |                                          |                | Both                       |            |
| <b>Vehicle Class</b> |                      | MDV6 (Cal. LEV 2/3/4 MDV GVW 8501-10000) |            |                    | <b>Standard Level</b>                  |                                          |                | California LEV-III ULEV200 |            |
| <b>Fuel</b>          |                      | Diesel                                   |            |                    | <b>Test Procedure</b>                  |                                          |                | SC03                       |            |
| <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        | CO                   | --                                       | --         | --                 | 0.0001                                 | 0                                        | --             | 0.09                       | 999.999    |
| 150,000 miles        | NMOG                 | --                                       | --         | 1                  | 0.0003                                 | 0                                        | --             | 0.0088                     | 999.999    |
| 150,000 miles        | NOX                  | --                                       | --         | --                 | 0.0099                                 | 0                                        | --             | 0.0145                     | 999.999    |
| 150,000 miles        | PM                   | --                                       | --         | --                 | 0.0003                                 | 0                                        | --             | 0.0004                     | 999.999    |

## Certification Summary Information Report

| Test Group     |                                                                 | VFMXD06.761B | Evaporative/Refueling Family |                                                    | -- |
|----------------|-----------------------------------------------------------------|--------------|------------------------------|----------------------------------------------------|----|
| Glossary       |                                                                 |              |                              |                                                    |    |
| Useful Life    |                                                                 |              |                              |                                                    |    |
| 4              | 4,000 miles                                                     |              | 120                          | 120,000 miles                                      |    |
| 50             | 50,000 miles                                                    |              | 150                          | 150,000 miles                                      |    |
| 100            | 100,000 miles                                                   |              |                              |                                                    |    |
| Emission Name  |                                                                 |              |                              |                                                    |    |
| HC-TOTAL       | Total Hydrocarbon                                               |              | COMB-CREE                    | Combined Carbon-Related Exhaust Emissions          |    |
| CO             | Carbon Monoxide                                                 |              | COMB-OPT-CREE                | Combined Optional Carbon-Related Exhaust Emissions |    |
| CO2            | Carbon dioxide                                                  |              | HC-TOTAL-EQUIV               | Total Hydrocarbon equivalent - Evap only           |    |
| CREE           | Carbon-Related Exhaust Emissions                                |              | METHANE-COMB                 | Combined CH4 for HD 2b/3 vehicles only             |    |
| OPT-CREE       | Optional Carbon-Related Exhaust Emissions                       |              | N2O-COMB                     | Combined Nitrous Oxide for HD 2b/3 vehicles only   |    |
| NOX            | Nitrogen Oxide                                                  |              | LEAK-DIA                     | Effective Leak Diameter (inches)                   |    |
| PM             | Particulate Matter                                              |              | LEAK-GAS CAP                 | Gas Cap Leakage (cc/min)                           |    |
| PM-COMP        | SFTP Composite Particulate Matter                               |              | CO2-COMB                     | Combined Carbon Dioxide for HD 2b/3 Vehicles Only  |    |
| HC-NM          | Non-methane Hydrocarbon                                         |              | KW-HRS                       | Integrated DC KW-HRS                               |    |
| OMHCE          | Organic material Hydrocarbon Equivalent                         |              | CH4 BAG 1                    | Bag 1 Methane                                      |    |
| OMNMHCE        | Organic material non-methane HC equivalent                      |              | CH4 BAG 2                    | Bag 2 Methane                                      |    |
| NMOG           | Non-methane organic gases                                       |              | CH4 BAG 3                    | Bag 3 Methane                                      |    |
| HCHO           | Formaldehyde                                                    |              | CH4 BAG 4                    | Bag 4 Methane                                      |    |
| H3C2HO         | Acetaldehyde                                                    |              | CO BAG 1                     | Bag 1 Carbon Monoxide                              |    |
| HC-NM+NOX      | SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03 |              | CO BAG 2                     | Bag 2 Carbon Monoxide                              |    |
| HC-NM+NOX-COMP | SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides        |              | CO BAG 3                     | Bag 3 Carbon Monoxide                              |    |
| CO-COMP        | SFTP Composite Carbon Monoxide                                  |              | CO BAG 4                     | Bag 4 Carbon Monoxide                              |    |
| ETHANOL        | C2H5OH - Ethanol                                                |              | NMOG BAG 1                   | Bag 1 Non-methane organic gases                    |    |
| FE BAG 1       | Bag 1 Fuel Economy                                              |              | NMOG BAG 2                   | Bag 2 Non-methane organic gases                    |    |
| FE BAG 2       | Bag 2 Fuel Economy                                              |              | NMOG BAG 3                   | Bag 3 Non-methane organic gases                    |    |
| FE BAG 3       | Bag 3 Fuel Economy                                              |              | NMOG BAG 4                   | Bag 4 Non-methane organic gases                    |    |
| FE BAG 4       | Bag 4 Fuel Economy                                              |              | ACT-DISTANCE BAG 1           | Bag 1 Actual Distance                              |    |
| MFR FE         | Manufacturer Fuel Economy                                       |              | ACT-DISTANCE BAG 2           | Bag 2 Actual Distance                              |    |
| HC             | Hydrocarbon for Running Loss and ORVR                           |              | ACT-DISTANCE BAG 3           | Bag 3 Actual Distance                              |    |
| METHANE        | CH4 - Methane                                                   |              | ACT-DISTANCE BAG 4           | Bag 4 Actual Distance                              |    |
| METHANOL       | CH3OH - Methanol                                                |              | HC-TOTAL BAG 1               | Bag 1 Total Hydrocarbon                            |    |
| N2O            | Nitrous Oxide                                                   |              | HC-TOTAL BAG 2               | Bag 2 Total Hydrocarbon                            |    |
| SPITBACK       | Spitback Hydrocarbon in grams                                   |              | HC-TOTAL BAG 3               | Bag 3 Total Hydrocarbon                            |    |
| AMP-HRS        | Integrated Amp-hours                                            |              | HC-TOTAL BAG 4               | Bag 4 Total Hydrocarbon                            |    |
| START-SOC      | System Start State of Charge Watt-hours                         |              | WATT-HRS BAG 1               | Bag 1 Watt Hours                                   |    |
| END-SOC        | System End State of Charge Watt-hours                           |              | WATT-HRS BAG 2               | Bag 2 Watt Hours                                   |    |

## Certification Summary Information Report

| Test Group                             |                                                            | VFMXD06.761B | Evaporative/Refueling Family |                                                 | -- |
|----------------------------------------|------------------------------------------------------------|--------------|------------------------------|-------------------------------------------------|----|
| ACT-DISTANCE                           | Actual Distance Driven (miles)                             |              | WATT-HRS BAG 3               | Bag 3 Watt Hours                                |    |
| AS-VOLT                                | Average System Voltage                                     |              | WATT-HRS BAG 4               | Bag 4 Watt Hours                                |    |
| CO2 BAG 1                              | Bag 1 Carbon Dioxide                                       |              | WATT-HRS                     | Watt Hours                                      |    |
| CO2 BAG 2                              | Bag 2 Carbon Dioxide                                       |              | HC-NM BAG 1                  | Bag 1 Non-methane Hydrocarbon                   |    |
| CO2 BAG 3                              | Bag 3 Carbon Dioxide                                       |              | HC-NM BAG 2                  | Bag 2 Non-methane Hydrocarbon                   |    |
| CO2 BAG 4                              | Bag 4 Carbon Dioxide                                       |              | HC-NM BAG 3                  | Bag 3 Non-methane Hydrocarbon                   |    |
| NMOG+NOX                               | Non-methane organic gases plus Nitrogen Oxides             |              | HC-NM BAG 4                  | Bag 4 Non-methane Hydrocarbon                   |    |
| NMOG+NOX-COMP                          | SFTP Composite Non-methane Organic Gases + Nitrogen Oxides |              | N2O BAG 1                    | Bag 1 Nitrous Oxide                             |    |
| DT-IWRR                                | Drive Trace Inertia Work Ratio Rating                      |              | N2O BAG 2                    | Bag 2 Nitrous Oxide                             |    |
| DT-ASCR                                | Drive Trace Absolute Speed Change Rating                   |              | N2O BAG 3                    | Bag 3 Nitrous Oxide                             |    |
| DT-EER                                 | Drive Trace Energy Economy Rating                          |              | N2O BAG 4                    | Bag 4 Nitrous Oxide                             |    |
| <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                    |                                                                   | VFMXD06.761B | Evaporative/Refueling Family                             |                            | -- |
|-------------------------------|-------------------------------------------------------------------|--------------|----------------------------------------------------------|----------------------------|----|
| L2ULEV340                     | California LEV-II ULEV340                                         |              | L4SULEV85                                                | California LEV-IV SULEV85  |    |
| L2LEV630                      | California LEV-II LEV630                                          |              | L4ULEV125                                                | California LEV-IV ULEV125  |    |
| L2ULEV570                     | California LEV-II ULEV570                                         |              | L4ULEV200                                                | California LEV-IV ULEV200  |    |
| L3LEV160                      | California LEV-III LEV160                                         |              | L4ULEV250                                                | California LEV-IV ULEV250  |    |
| L3ULEV125                     | California LEV-III ULEV125                                        |              | L4ULEV270                                                | California LEV-IV ULEV270  |    |
| L3ULEV70                      | California LEV-III ULEV70                                         |              | L4ULEV40                                                 | California LEV-IV ULEV40   |    |
| L3ULEV50                      | California LEV-III ULEV50                                         |              | L4ULEV400                                                | California LEV-IV ULEV400  |    |
| L3SULEV30                     | California LEV-III SULEV30                                        |              | L4ULEV50                                                 | California LEV-IV ULEV50   |    |
| L3SULEV20                     | California LEV-III SULEV20                                        |              | L4ULEV60                                                 | California LEV-IV ULEV60   |    |
| L3LEV395                      | California LEV-III LEV395                                         |              | L4ULEV70                                                 | California LEV-IV ULEV70   |    |
| L3ULEV340                     | California LEV-III ULEV340                                        |              | T4B170                                                   | Federal Tier 4 MDV Bin 170 |    |
| L3ULEV250                     | California LEV-III ULEV250                                        |              | T4B150                                                   | Federal Tier 4 MDV Bin 150 |    |
| L3ULEV200                     | California LEV-III ULEV200                                        |              | T4B125                                                   | Federal Tier 4 MDV Bin 125 |    |
| L3SULEV170                    | California LEV-III SULEV170                                       |              | T4B100                                                   | Federal Tier 4 MDV Bin 100 |    |
| L3SULEV150                    | California LEV-III SULEV150                                       |              | T4B85                                                    | Federal Tier 4 MDV Bin 85  |    |
| L3LEV630                      | California LEV-III LEV630                                         |              | T4B75                                                    | Federal Tier 4 MDV Bin 75  |    |
| L3ULEV570                     | California LEV-III ULEV570                                        |              | T4B70                                                    | Federal Tier 4 Bin 70      |    |
| L3ULEV400                     | California LEV-III ULEV400                                        |              | T4B65                                                    | Federal Tier 4 Bin 65      |    |
| L3ULEV270                     | California LEV-III ULEV270                                        |              | T4B60                                                    | Federal Tier 4 Bin 60      |    |
| L3SULEV230                    | California LEV-III SULEV230                                       |              | T4B55                                                    | Federal Tier 4 Bin 55      |    |
| L3SULEV200                    | California LEV-III SULEV200                                       |              | T4B50                                                    | Federal Tier 4 Bin 50      |    |
| T3B160                        | Federal Tier 3 Bin 160                                            |              | T4B45                                                    | Federal Tier 4 Bin 45      |    |
| T3B125                        | Federal Tier 3 Bin 125                                            |              | T4B40                                                    | Federal Tier 4 Bin 40      |    |
| T3B110                        | Federal Tier 3 Transitional Bin 110                               |              | T4B35                                                    | Federal Tier 4 Bin 35      |    |
| T3B85                         | Federal Tier 3 Transitional Bin 85                                |              | T4B30                                                    | Federal Tier 4 Bin 30      |    |
| T3SULEV30                     | Federal Tier 3 Transitional LEV-II SULEV30 Carryover              |              | T4B25                                                    | Federal Tier 4 Bin 25      |    |
| T3B70                         | Federal Tier 3 Bin 70                                             |              | T4B20                                                    | Federal Tier 4 Bin 20      |    |
| T3B50                         | Federal Tier 3 Bin 50                                             |              | T4B15                                                    | Federal Tier 4 Bin 15      |    |
| T3B30                         | Federal Tier 3 Bin 30                                             |              | T4B10                                                    | Federal Tier 4 Bin 10      |    |
| T3B20                         | Federal Tier 3 Bin 20                                             |              | T4B5                                                     | Federal Tier 4 Bin 5       |    |
| T3B0                          | Federal Tier 3 Bin 0                                              |              | T4B0                                                     | Federal Tier 4 Bin 0       |    |
| HDV2B395                      | Federal Tier 3 HD Class 2b Transitional Bin 395                   |              |                                                          |                            |    |
| <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                    |                                 | VFMXD06.761B | Evaporative/Refueling Family |                                  | -- |
|-------------------------------|---------------------------------|--------------|------------------------------|----------------------------------|----|
| F                             | 2-Wheel Drive, Front            |              | A                            | All Wheel Drive                  |    |
| R                             | 2-Wheel Drive, Rear             |              |                              |                                  |    |
| Additional Terms and Acronyms |                                 |              |                              |                                  |    |
| AFC                           | Alternative Fuel Converter      |              | ICI                          | Independent Commercial Importer  |    |
| CSI                           | Certificate Summary Information |              | ORVR                         | Onboard Refueling Vapor Recovery |    |
| DF                            | Deterioration Factor            |              | SIL                          | Shift Indicator Light            |    |
| Evap                          | Evaporation, Evaporative        |              | Trans                        | Transmission                     |    |