

Certification Summary Information Report

| | | | |
|-----------------------------------|--------------------|-------------------------------------|------------------------|
| Manufacturer | General Motors LLC | Manufacturer Code | GMX |
| Test Group | HGMXV00.0002 | Evaporative/Refueling Family | -- |
| Certificate Number | HGMXV00.0002-072 | CARB Executive Order # | -- |
| Certificate Issue Date | 09/09/2016 | Certificate Revision Date | -- |
| Certificate Effective Date | 09/09/2016 | Conditional Certificate | No |
| CSI Revision # | -- | CSI Submission/Revision Date | 09/22/2016 02:58:11 PM |
| Model Year | 2017 | | |

Test Group Information

| | | | |
|--------------------------|-----------------------|--|----|
| CSI Type | Update for Correction | Running Change Reference Number | -- |
| GHG Exempt Status | Not Exempt | | |

Drive Sources and Fuel(s)**Drive Source #1:** Electric Motor

| Fuel | Basic Fuel Metering System | Lean Burn Strategy Indicator |
|-------------|----------------------------|------------------------------|
| Electricity | -- | No |

| | | | |
|---|------------------------|--|--------------|
| Hybrid Indicator | No | | |
| Multiple Fuel Storage | -- | Rechargeable Energy Storage System Indicator | Yes |
| Multiple Fuel Combustion | -- | Off-board Charge Capable Indicator | Yes |
| Fuel Cell Indicator | No | EPA Vehicle Class | LDV |
| Federal Clean Fuel Vehicle | No | Federal Clean Fuel Vehicle Standard | -- |
| Federal Clean Fuel Vehicle ILEV | No | California Partial Zero Emissions Vehicle Indicator | No |
| Durability Group Name | HGMXEEENN001 | Durability Group Equivalency Factor | 5 |
| Reduced Fee Test Group | No | Certification Region Code(s) | FA, CA |
| Complies with HD GHG 2b/3 regulations? | No | | |
| Introduction into Commerce Date | 10/28/2016 | CAP2000 Conditional Certificate? | No |
| Independent Commercial Importer? | No | Alternative Fuel Converter Certificate? | No |
| SFTP Federal Composite Compliance Identifier | Not Applicable | SFTP Tier 2 Composite CO Option | No |
| SFTP LEV-III Composite Compliance Indicator | No | | |
| OBD Compliance Type | CARB | OBD Demonstration Vehicle Test Group | HGMXV00.0002 |
| Test Group OBD Compliance Level | Full - no deficiencies | Number of Test Group OBD Deficiencies | 0 |
| OBD Deficiencies Comments | -- | | |
| Mfr Test Group Comments | BEV2 | | |
| Mfr Exhaust / Evap Standards Comments | -- | | |

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|--|-----------------|----------------|---|----------------------|---------------------|------------------------------|----------------------------------|---------------------------------|-------------------------------------|------------------------------|
| Test Group | HGMXV00.0002 | | Evaporative/Refueling Family | | -- | | | | | |
| Models Covered by this Certificate | | | | | | | | | | |
| Carline Manufacturer | Division | Carline | Certification Region Code(s) | Drive System | Trans - Type | - # of Gears | Trans - Lockup | | | |
| General Motors LLC | 3 - Chevrolet | 975 - BOLT | Federal | 2-Wheel Drive, Front | Automatic | 1 | No | | | |
| General Motors LLC | 3 - Chevrolet | 975 - BOLT | California + CAA Section 177 states | 2-Wheel Drive, Front | Automatic | 1 | No | | | |
| Engine Description | | | | | | | | | | |
| Hybrid Type | -- | | Hybrid Description | | -- | | | | | |
| Engine Type | -- | | Mfr Engine Description | | -- | | | | | |
| Engine Block Arrangement | -- | | Mfr Engine Block Arrangement Description | | -- | | | | | |
| Camless Valvetrain Indicator | -- | | Oil Viscosity/Classification | | | | | | | |
| Number of Cylinders/Rotors | -- | | | | | | | | | |
| After Treatment Device(s) (ATD) | | | | | | | | | | |
| Mfr After Treatment Device (ATD) Comments | -- | | | | | | | | | |
| Direct Ozone Reduction (DOR) Device | -- | | | | | | | | | |
| Mfr Emission Control Device Comments | -- | | | | | | | | | |
| Official Test Numbers | | | | | | | | | | |
| Test Group Fuel | FTP | US06 | SC03 | Cold CO | Highway | EPA City Litmus Value | EPA City Litmus Threshold | EPA Highway Litmus Value | EPA Highway Litmus Threshold | CREE Weighting Factor |
| Electricity | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Official Charge Depleting Test Numbers | | | | | | | | | | |
| Test Group Fuel | UDDS | | Highway | | | | | | | |
| Electricity | HGMX10044270 | | HGMX10044791 | | | | | | | |

Certification Summary Information Report

| Test Group | HGMXV00.0002 | Evaporative/Refueling Family | -- |
|--|------------------------|--|-------|
| Hybrid Electric Vehicle And Fuel Cell Information | | | |
| Rechargeable Energy Storage System | Battery(s) | Rechargeable Energy Storage System, if Other | -- |
| Battery Type | Lithium Ion | Number of Battery Packs | 1 |
| Total Voltage of Battery Packs | 350 | Battery Energy Capacity | 171.4 |
| Battery Specific Energy | 140 | Battery Charger Type | Both |
| Number of Capacitors | -- | Capacitor Rating (In Farads) | -- |
| Mfr Capacitor Comments | -- | | |
| Hydraulic System Description | -- | | |
| Regenerative Braking Type | Electrical Regen Brake | | |
| Regenerative Braking Source | Front Wheels | Driver Controlled Regenerative Braking | Yes |
| Mfr Regenerative Braking Description | -- | | |
| Drive Motor(s)/Generator(s) | 1 | | |
| Motor/Generator Type 1 | AC PERMANENT MAGNET | Rated Motor/Generator Power | 150 |
| Mfr Fuel Cell Description | -- | | |
| Fuel Cell On-Board H2 Storage Capacity (kg) | -- | Usable H2 Fill Capacity (kg) | -- |
| Mfr Hybrid Electric/ Electric Vehicle Comments | -- | | |

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| Test Group | HGMXV00.0002 | | Evaporative/Refueling Family | -- | | | | | | | |
|---|---|--------------------|---|----------------------|--------------------|------------------------|--|------|---|----------------|-------------|
| Emission Data Vehicle Information | | | | | | | | | | | |
| Vehicle ID / Configuration | 001HFV5002 / 0 | | Manufacturer Vehicle Configuration Number | 0 | | | | | | | |
| Original Test Group Name | HGMXV00.0002 | | Original Evaporative/Refueling Family | -- | | | | | | | |
| Original Test Vehicle Model Year | 2017 | | | | | | | | | | |
| Vehicle Model | | | | | | | | | | | |
| Represented Test Vehicle Make | CHEVROLET | | Represented Test Vehicle Model | BOLT | | | | | | | |
| Leak Family Details | | | | | | | | | | | |
| Leak Family Identifier | LK1 | | Leak Family Name | -- | | | | | | | |
| Drive Sources and Fuel System Details | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </tbody> </table> | | | | | | Drive Source and Fuel# | Drive Source | Fuel | 1 | Electric Motor | Electricity |
| Drive Source and Fuel# | Drive Source | Fuel | | | | | | | | | |
| 1 | Electric Motor | Electricity | | | | | | | | | |
| Hybrid Indicator | No | | Multiple Fuel Combustion | -- | | | | | | | |
| Multiple Fuel Storage | -- | | Rechargeable Energy Storage System Indicator | Yes | | | | | | | |
| Fuel Cell Indicator | No | | Rechargeable Energy Storage System, if 'Other' | -- | | | | | | | |
| Rechargeable Energy Storage System | Battery(s) | | | | | | | | | | |
| Off-board charge Capable Indicator | Yes | | Odometer Correction Factor | 1 | | | | | | | |
| Odometer Correction -- Initial | 0 | | | | | | | | | | |
| Odometer Correction Sign | + = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles | | | | | | | | | | |
| Odometer Correction Units | Miles | | | | | | | | | | |
| Engine Code | 1 | | Rated Horsepower | 200 | | | | | | | |
| Displacement (liters) | 99.999 | | Air Aspiration Method, if 'Other' | OTHER | | | | | | | |
| Air Aspiration Method | OTHER | | Air Aspiration Device Configuration | Single | | | | | | | |
| Number of Air Aspiration Devices | 1 | | Drive Mode While Testing | 2-Wheel Drive, Front | | | | | | | |
| Charge Air Cooler Type | N/A | | Aged Emission Components | 4,000 (mi) | | | | | | | |
| Shift Indicator Light Usage | Not equipped | | Equivalent Test Weight (pounds) | 3875 | | | | | | | |
| Curb Weight (lbs) | 3563 | | N/V Ratio | 96 | | | | | | | |
| GVWR (lbs) | -- | | | | | | | | | | |
| Axle Ratio | 7.05 | | # of Transmission Gears | 1 | | | | | | | |
| Transmission Type | Automatic | | Creeper Gear | No | | | | | | | |
| Transmission Lockup | Yes | | | | | | | | | | |
| Dynamometer Coefficients: | | | | | | | | | | | |
| Target Coefficients | | | Set Coefficients | | | | | | | | |
| Coefficient Category | A (lbf) | B (lbf/mph) | C (lbf/mph**2) | A (lbf) | B (lbf/mph) | C (lbf/mph**2) | EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients | | | | |
| City/Highway/Evap | 28.4 | 0.2018 | 0.01948 | 14.2 | 0.0404 | 0.01932 | 11.6 | | | | |
| Emission Control Device Comments | | | | | | BOLT - EV | | | | | |

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| | | | |
|---|--------------|-------------------------------------|----|
| Test Group | HGMXV00.0002 | Evaporative/Refueling Family | -- |
| Manufacturer Test Vehicle Comments | -- | | |

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| Test Group | HGMXV00.0002 | Evaporative/Refueling Family | -- | | | | | | | | | |
|---|---|---|-----------------------------------|----------------|-----|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| Test # | HGMX10044270 | Test Procedure | 81 - Charge Depleting UDDS | | | | | | | | | |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 62 - Electricity | | | | | | | | | |
| Test Date | 08/02/2016 | Fuel | Electricity | | | | | | | | | |
| Fuel Batch ID | -- | Fuel Calibration Number | -- | | | | | | | | | |
| Vehicle Class | LDV/Passenger Car | DF Type | Mfr. Assigned | | | | | | | | | |
| Verify Test Lab ID | Milford | | | | | | | | | | | |
| E10 Evaporative Test Measurement Method | -- | | | | | | | | | | | |
| Test Start Odometer Reading | 4479 | Odometer Units | M | | | | | | | | | |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- | | | | | | | | | |
| State of Charge Delta | Yes | | | | | | | | | | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No | | | | | | | | | |
| PHEV/EV TEST INFO | | | | | | | | | | | | |
| Recharge Event Voltage | 240 | Recharge Event Energy (kiloWatt-hours) | 67.4206 | | | | | | | | | |
| Charge Depleting Range (Calculated miles) | 364.4 | Charge Depleting Range (Actual miles) | 364.4 | | | | | | | | | |
| Equivalent All Electric Range (miles) | 364.4 | | | | | | | | | | | |
| Number of Charge Depleting Bags/Phases Conducted | 1 | | | | | | | | | | | |
| Charge Depleting Bag/Phase | | | | | | | | | | | | |
| Charge Depleting Bag/Phase # | Test Result/Emission Name | Unrounded Test Result | | | | | | | | | | |
| 1 | Actual Distance Driven (miles) | 7.413 | | | | | | | | | | |
| 2 | Average System Voltage | 0 | | | | | | | | | | |
| 3 | Carbon-Related Exhaust Emissions | 0 | | | | | | | | | | |
| 4 | Drive Trace Absolute Speed Change Rating | 99.99 | | | | | | | | | | |
| 5 | Drive Trace Energy Economy Rating | 99.99 | | | | | | | | | | |
| 6 | Drive Trace Inertia Work Ratio Rating | 99.99 | | | | | | | | | | |
| 7 | Integrated Amp-hours | 3.2356 | | | | | | | | | | |
| 8 | Manufacturer Fuel Economy | 182.2 | | | | | | | | | | |
| 9 | System End State of Charge Watt-hours | 0 | | | | | | | | | | |
| 10 | System Start State of Charge Watt-hours | 1.2751 | | | | | | | | | | |
| Manufacturer Test Comments | | | | | | | | | | | | |
| 4K CD MCT EMIS DATA | | | | | | | | | | | | |
| 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 | 4,000 miles | Federal Tier 3 Bin 0 | CREE | 0 | -- | -- | -- | 0 | -- | 0 | -- | -- |
| CA | 4,000 miles | California ZEV | CREE | 0 | -- | -- | -- | 0 | -- | 0 | -- | -- |

Certification Summary Information Report

| | | | |
|--|---|---------------------------------------|--------------------------------------|
| Test Group | HGMXV00.0002 | Evaporative/Refueling Family | -- |
| Test # | HGMX10044791 | Test Procedure | 84 - Charge Depleting Highway |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 62 - Electricity |
| Test Date | 08/31/2016 | Fuel | Electricity |
| Fuel Batch ID | -- | Fuel Calibration Number | -- |
| Vehicle Class | LDV/Passenger Car | DF Type | Mfr. Assigned |
| Verify Test Lab ID | EPA | | |
| E10 Evaporative Test Measurement Method | -- | | |
| Test Start Odometer Reading | 5000 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | Yes | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No |

PHEV/EV TEST INFO

| | | | |
|---|--------|---|--------|
| Recharge Event Voltage | 238 | Recharge Event Energy (kiloWatt-hours) | 66.508 |
| Charge Depleting Range (Calculated miles) | 310.63 | Charge Depleting Range (Actual miles) | 310.63 |
| Equivalent All Electric Range (miles) | 310.63 | | |
| Number of Charge Depleting Bags/Phases Conducted | 1 | | |

Charge Depleting Bag/Phase

| Charge Depleting Bag/Phase # | Test Result/Emission Name | Unrounded Test Result |
|------------------------------|--|-----------------------|
| 1 | Actual Distance Driven (miles) | 0 |
| 2 | Average System Voltage | 0 |
| 3 | Carbon-Related Exhaust Emissions | 0 |
| 4 | Drive Trace Absolute Speed Change Rating | 99.99 |
| 5 | Drive Trace Energy Economy Rating | 99.99 |
| 6 | Drive Trace Inertia Work Ratio Rating | 99.99 |
| 7 | Integrated Amp-hours | 0 |
| 8 | Manufacturer Fuel Economy | 157.4 |
| 9 | System End State of Charge Watt-hours | 0 |
| 10 | System Start State of Charge Watt-hours | 0 |

Manufacturer Test Comments

4K CD MCT HWFE DATA - CONFIRMATORY AT EPA

| 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 | 4,000 miles | Federal Tier 3 Bin 0 | CREE | 0 | -- | -- | -- | 0 | -- | 0 | -- | -- |
| CA | 4,000 miles | California ZEV | CREE | 0 | -- | -- | -- | 0 | -- | 0 | -- | -- |

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| | | | |
|------------------------|--------------|-------------------------------------|----|
| Test Group | HGMXV00.0002 | Evaporative/Refueling Family | -- |
| Fuel Properties | | | |

Certification Summary Information Report

| Test Group | | HGMXV00.0002 | | | Evaporative/Refueling Family | | | -- | | |
|--------------------------------|---------------|-------------------------------------|-----|-------------|---------------------------------|-----------------------------------|---------|----------------------------|-----|--|
| Consolidated List of Standards | | | | | | | | | | |
| Exhaust Standards | | | | | | | | | | |
| Cert Region | | Federal | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDV/Passenger Car | | | Standard Level | | | Federal Tier 3 Bin 0 | | |
| Fuel | | Electricity | | | Test Procedure | | | Charge Depleting UDDS | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 4,000 miles | CO | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| 4,000 miles | CREE | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| | | | | | | | | | | |
| Cert Region | | California + CAA Section 177 states | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDV/Passenger Car | | | Standard Level | | | California ZEV | | |
| Fuel | | Electricity | | | Test Procedure | | | Charge Depleting Highway | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 4,000 miles | CO | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| 4,000 miles | CREE | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| | | | | | | | | | | |
| Cert Region | | California + CAA Section 177 states | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDV/Passenger Car | | | Standard Level | | | California ZEV | | |
| Fuel | | Electricity | | | Test Procedure | | | Charge Depleting UDDS | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 4,000 miles | CO | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| 4,000 miles | CREE | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| | | | | | | | | | | |
| Cert Region | | Federal | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDV/Passenger Car | | | Standard Level | | | Federal Tier 3 Bin 0 | | |
| Fuel | | Electricity | | | Test Procedure | | | Federal fuel 3-day exhaust | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 4,000 miles | CO | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| 4,000 miles | CREE | -- | -- | -- | -- | -- | -- | 0 | 0 | |

Certification Summary Information Report

| Test Group | | HGMXV00.0002 | | | Evaporative/Refueling Family | | | -- | | |
|----------------------|---------------|-------------------------------------|-----|-------------|---------------------------------|-----------------------------------|---------|----------------------------|-----|--|
| Cert Region | | Federal | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDV/Passenger Car | | | Standard Level | | | Federal Tier 3 Bin 0 | | |
| Fuel | | Electricity | | | Test Procedure | | | Charge Depleting Highway | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 4,000 miles | CO | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| 4,000 miles | CREE | -- | -- | -- | -- | -- | -- | 0 | 0 | |
| Cert Region | | California + CAA Section 177 states | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDV/Passenger Car | | | Standard Level | | | California ZEV | | |
| Fuel | | Electricity | | | Test Procedure | | | Federal fuel 3-day exhaust | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 4,000 miles | CO | -- | -- | -- | -- | -- | -- | 0 | 0 | |

Certification Summary Information Report

| Test Group | HGMXV00.0002 | 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 | METHANOL | CH3OH - Methanol |
| CO | Carbon Monoxide | N2O | Nitrous Oxide |
| CO2 | Carbon dioxide | SPITBACK | Spitback Hydrocarbon in grams |
| CREE | Carbon-Related Exhaust Emissions | AMP-HRS | Integrated Amp-hours |
| OPT-CREE | Optional Carbon-Related Exhaust Emissions | START-SOC | System Start State of Charge Watt-hours |
| NOX | Nitrogen Oxide | END-SOC | System End State of Charge Watt-hours |
| PM | Particulate Matter | ACT-DISTANCE | Actual Distance Driven (miles) |
| PM-COMP | SFTP Composite Particulate Matter | AS-VOLT | Average System Voltage |
| HC-NM | Non-methane Hydrocarbon | CO2 BAG 1 | Bag 1 Carbon Dioxide |
| OMHCE | Organic material Hydrocarbon Equivalent | CO2 BAG 2 | Bag 2 Carbon Dioxide |
| OMNMHCE | Organic material non-methane HC equivalent | CO2 BAG 3 | Bag 3 Carbon Dioxide |
| NMOG | Non-methane organic gas (California) | CO2 BAG 4 | Bag 4 Carbon Dioxide |
| HCHO | Formaldehyde | NMOG+NOX | Non-methane organic gases plus Nitrogen Oxides |
| H3C2HO | Acetaldehyde | NMOG+NOX-COMP | SFTP Composite Non-methane Organic Gases + Nitrogen Oxides |
| HC-NM+NOX | SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03 | DT-IWRR | Drive Trace Inertia Work Ratio Rating |
| HC-NM+NOX-COMP | SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides | DT-ASCR | Drive Trace Absolute Speed Change Rating |
| CO-COMP | SFTP Composite Carbon Monoxide | DT-EER | Drive Trace Energy Economy Rating |
| ETHANOL | C2H5OH - Ethanol | COMB-CREE | Combined Carbon-Related Exhaust Emissions |
| FE BAG 1 | Bag 1 Fuel Economy | COMB-OPT-CREE | Combined Optional Carbon-Related Exhaust Emissions |
| FE BAG 2 | Bag 2 Fuel Economy | HC-TOTAL-EQUIV | Total Hydrocarbon equivalent - Evap only |
| FE BAG 3 | Bag 3 Fuel Economy | METHANE-COMB | Combined CH4 for HD 2b/3 vehicles only |
| FE BAG 4 | Bag 4 Fuel Economy | N2O-COMB | Combined Nitrous Oxide for HD 2b/3 vehicles only |
| MFR FE | Manufacturer Fuel Economy | LEAK-DIA | Effective Leak Diameter (inches) |
| HC | Hydrocarbon for Running Loss and ORVR | LEAK-GAS CAP | Gas Cap Leakage (cc/min) |
| METHANE | CH4 - Methane | CO2-COMB | Combined Carbon Dioxide for HD 2b/3 Vehicles Only |
| Certification Region | | | |
| CA | California + CAA Section 177 states | FA | Federal |
| Exhaust Emission Standard Level | | | |
| B1 | Federal Tier 2 Bin 1 | L3ULEV340 | California LEV-III ULEV340 |
| B2 | Federal Tier 2 Bin 2 | L3ULEV250 | California LEV-III ULEV250 |
| B3 | Federal Tier 2 Bin 3 | L3ULEV200 | California LEV-III ULEV200 |
| B4 | Federal Tier 2 Bin 4 | L3SULEV170 | California LEV-III SULEV170 |
| B5 | Federal Tier 2 Bin 5 | L3SULEV150 | California LEV-III SULEV150 |

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| Test Group | HGMXV00.0002 | Evaporative/Refueling Family | | -- |
|-------------------------------|---|------------------------------|--|----|
| B6 | Federal Tier 2 Bin 6 | L3LEV630 | California LEV-III LEV630 | |
| B7 | Federal Tier 2 Bin 7 | L3ULEV570 | California LEV-III ULEV570 | |
| B8 | Federal Tier 2 Bin 8 | L3ULEV400 | California LEV-III ULEV400 | |
| B9 | Federal Tier 2 Bin 9 | L3ULEV270 | California LEV-III ULEV270 | |
| B10 | Federal Tier 2 Bin 10 | L3SULEV230 | California LEV-III SULEV230 | |
| B11 | Federal Tier 2 Bin 11 | L3SULEV200 | California LEV-III SULEV200 | |
| HDV1 | HDV1 (Federal HD chassis Class 2b GVW 8501-10000) | T3B160 | Federal Tier 3 Bin 160 | |
| HDV2 | HDV2 (Federal HD chassis Class 3 GVW 10001-14000) | T3B125 | Federal Tier 3 Bin 125 | |
| L2 | California LEV-II LEV | T3B110 | Federal Tier 3 Transitional Bin 110 | |
| L2OP | California LEV-II LEV Optional | T3B85 | Federal Tier 3 Transitional Bin 85 | |
| U2 | California LEV-II ULEV | T3SULEV30 | Federal Tier 3 Transitional LEV-II SULEV30 Carryover | |
| S2 | California LEV-II SULEV | T3B70 | Federal Tier 3 Bin 70 | |
| ZEV | California ZEV | T3B50 | Federal Tier 3 Bin 50 | |
| OT | Other | T3B30 | Federal Tier 3 Bin 30 | |
| T1 | Federal Tier 1 | T3B20 | Federal Tier 3 Bin 20 | |
| PZEV | California PZEV | T3B0 | Federal Tier 3 Bin 0 | |
| L2LEV160 | California LEV-II LEV160 | HDV2B395 | Federal Tier 3 HD Class 2b Transitional Bin 395 | |
| L2ULEV125 | California LEV-II ULEV125 | HDV2B340 | Federal Tier 3 HD Class 2b Transitional Bin 340 | |
| L2SULEV30 | California LEV-II SULEV30 | HDV2B250 | Federal Tier 3 HD Class 2b Bin 250 | |
| L2LEV395 | California LEV-II LEV395 | HDV2B200 | Federal Tier 3 HD Class 2b Bin 200 | |
| L2ULEV340 | California LEV-II ULEV340 | HDV2B170 | Federal Tier 3 HD Class 2b Bin 170 | |
| L2LEV630 | California LEV-II LEV630 | HDV2B150 | Federal Tier 3 HD Class 2b Bin 150 | |
| L2ULEV570 | California LEV-II ULEV570 | HDV2B0 | Federal Tier 3 HD Class 2b Bin 0 | |
| L3LEV160 | California LEV-III LEV160 | HDV3B630 | Federal Tier 3 HD Class 3 Transitional Bin 630 | |
| L3ULEV125 | California LEV-III ULEV125 | HDV3B570 | Federal Tier 3 HD Class 3 Transitional Bin 570 | |
| L3ULEV70 | California LEV-III ULEV70 | HDV3B400 | Federal Tier 3 HD Class 3 Bin 400 | |
| L3ULEV50 | California LEV-III ULEV50 | HDV3B270 | Federal Tier 3 HD Class 3 Bin 270 | |
| L3SULEV30 | California LEV-III SULEV30 | HDV3B230 | Federal Tier 3 HD Class 3 Bin 230 | |
| L3SULEV20 | California LEV-III SULEV20 | HDV3B200 | Federal Tier 3 HD Class 3 Bin 200 | |
| L3LEV395 | California LEV-III LEV395 | HDV3B0 | Federal Tier 3 HD Class 3 Bin 0 | |
| Transmission Type Code | | | | |
| AMS | Automated Manual- Selectable (e.g. Automated Manual with paddles) | M | Manual | |
| A | Automatic | OT | Other | |
| AM | Automated Manual | SA | Semi-Automatic | |
| CVT | Continuously Variable | SCV | Selectable Continuously Variable (e.g. CVT with paddles) | |
| Drive System Code | | | | |
| 4 | 4-Wheel Drive | P | Part-time 4-Wheel Drive | |
| F | 2-Wheel Drive, Front | A | All Wheel Drive | |
| R | 2-Wheel Drive, Rear | | | |

Certification Summary Information Report

| Test Group | HGMXV00.0002 | Evaporative/Refueling Family | | -- |
|--------------------------------------|---------------------------------|------------------------------|----------------------------------|----|
| 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 | |