

Application of Certification – Part 1  
2027 Model Year

**Test Group:** VLMUJ00.0GL2

**Durability Group:** VLMUEEVNNG2

**Evaporative Families:** NA

**Test Group description:** Battery Electric Vehicle

**OBD Group:** NA

**Carlines covered:** Lucid Gravity GT w/20F21R wheels (2R)

Lucid Gravity GT w/21F22R wheels (2R)

Lucid Gravity GT w/22F23R wheels (2R)

Lucid Gravity GT w/20F21R wheels (3R)

Lucid Gravity GT w/21F22R wheels (3R)

Lucid Gravity GT w/22F23R wheels (3R)

Lucid Gravity Touring w/20F21R wheels

Lucid Gravity Touring w/21F22R wheels

Lucid Gravity Touring w/22F23R wheels

**Applicable Standards:** Federal Tier 4 Bin 0 & California LEV IV – ZEV

**EPA Response requested by:** March, 1st 2026

**For application related questions, contact:** Nitin Rana

[nitinrana@lucidmotors.com](mailto:nitinrana@lucidmotors.com)

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## 01.00.00 Communications

### 01.01.00 Mailing Information

#### 01.01.01 Certification Information

Lucid USA, Inc.  
7373 Gateway Blvd  
Newark CA 94560

#### 01.01.02 Responsible Official

##### **Primary Contact**

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##### **Additional Contacts**

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## 02.00.00 Confidential Information

### 02.01.00 Statement of Confidentiality

According to Class determination 3-78, the following sections in the below listed Applications are determined by Lucid to be kept as confidential.

*08.00.00 General technical description*

*13.00.00 Projected Sales*

*15.00.00 Fee Filing Details*

### 02.02.00 Test Vehicle Selection

All variants were tested.

## 03.00.00 Facilities, equipment, and test procedure

### 03.01.00 Test Procedure

Testing was conducted at a third-party facility – per SAE J1634 procedure (as Revised 2017) Steady State at 65 mph.

### 03.02.00 Battery Pre-conditioning Procedures

Cell manufacturers cycle the lithium-ion battery cells before they are assembled into battery modules and then battery packs. No further pre-conditioning needed.

04.00.00 (Reserved)

05.00.00 (Reserved)

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## 06.00.00 Maintenance

Will be provided in Owner's Manual

### 06.01.00 Test Vehicle Scheduled Maintenance

NA

### 06.02.00 Recommended Customer Maintenance Schedule

Will be provided in Owner's Manual

### 06.03.00 Lubricants and Heater Fuels, if any

Capacity (Front/Rear)	2600 ml/3000 ml
Make	Mobil1
Trade Name	Mobil1 EV Cooldrive 303
Type	Synthetic
Viscosity @ -40C	8800 mPa-s (millipascal-seconds)
Viscosity @ 100C	5.7 cst (centistokes)


07.00.00 Vehicle Emission Control Information (VECI) and Environmental Performance (EP) Labels

07.01.00 VECI & Monroney Label locations

VECI label is located under the frunk.



VECI Label Sample

<p>VEHICLE EMISSION CONTROL INFORMATION / INFORMATIONS SUR LE CONTRÔLE DES ÉMISSIONS DU VÉHICULE</p> <p>THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 2027 MODEL YEAR NEW TIER 4 BIN 0 LIGHT-DUTY VEHICLES AND TO CALIFORNIA REGULATIONS APPLICABLE TO 2027 MODEL YEAR NEW ZEV PASSENGER CARS AND LIGHT-DUTY TRUCKS.</p> <hr/> <p>CE VÉHICULE EST CONFORME AUX RÉGLEMENTATIONS DE L'EPA DES ÉTATS-UNIS APPLICABLE AU MODÈLE DE L'ANNÉE 2027 – NOUVELLE NORME TIER 4 BIN 0 VÉHICULES LÉGERS ET CONFORME AUX RÉGLEMENTATIONS DE LA CALIFORNIE APPLICABLE AU MODÈLE DE L'ANNÉE 2027 – NOUVEAU VÉHICULE PARTICULIER ZÉRO ÉMISSION (ZEV) VOITURES ET CAMIONS LÉGERS.</p>	<p>LUCID USA, INC.</p>  <p>MODEL/MODÈLE: 2027 LUCID GRAVITY</p> <p>MOTOR/MOTEUR: 3 PHASE AC</p> <p>TEST GROUP/GROUPE D'ESSAI: VLMUJ00.0GL2</p> <p>FUEL/CARBURANT: ELECTRICITY/ÉLECTRICITÉ</p> <p>LUCID</p>
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Monroney Label Location



Monroney Label is located on the left rear window of the vehicle

07.02.00 Sample EP Label

<b>EPA DOT</b> <b>Fuel Economy and Environment</b>		<b>Electric Vehicle</b>	
<b>Fuel Economy MPGe</b> The best vehicle rates 146 MPGe. The best emits 0 grams per mile (tailpipe only).		<b>You save</b> <b>\$X,XXX</b> in fuel costs <b>over 5 Years</b> compared to the average new vehicle.	
<b>XXX</b> <b>XXX XXX XX</b> Combined City/Hwy City Highway kW-hrs per 100 Miles		<b>Driving Range</b> When fully charged, vehicle can travel about... 0 75 150 225 300 <b>XXX</b> miles	
<b>Charge Time: XX hours (240V)</b>		<b>Annual Fuel Cost</b> <b>\$XXX</b>	
<b>Fuel Economy (tailpipe only)</b> 1 09 10 10 BEST		<b>Smog Rating (tailpipe only)</b> 1 10 10 BEST	
<b>Greenhouse Rating (tailpipe only)</b> This vehicle emits 0 grams CO <sub>2</sub> per mile. The best emits 0 grams per mile (tailpipe only). Does not include emissions from generating electricity; learn more at fueleconomy.gov.		Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 29 MPG and costs \$8,500 to fuel over 5 Years. Cost estimates are based on 15,000 miles per year at \$0.17 per kW-hr. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.	
<b>fueleconomy.gov</b> Calculate personalized estimates and compare vehicles			

## 07.03.00 Statement of Compliance

All vehicles within the test group conform to US EPA Federal Tier 4 Bin 0 and State of California regulations applicable to 2027 Model Year new ZEV Passenger Cars and Light-Duty Tr

## 08.08.00 Description of Charger

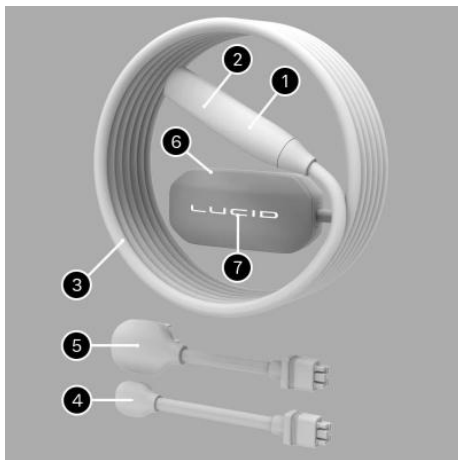
Lucid Gravity can charge using various off-board chargers:

- AC Level 1 charging at 1.4kW (120V/12A)
- AC Level 2 charging up to 19.2kW (240V/80A)
- DC fast charging at up to 400kW

For Level 1 and Level 2 charging, the vehicle is equipped with an on-board charger which allows for up to 80A single-phase AC charging. The vehicle's on-board charger converts the single-phase alternating current from the charger into direct current to recharge the vehicle's HV battery.

The Lucid Mobile Charging Cable Kit allows the Lucid Gravity to AC charge at residential locations through NEMA 5-15 (Level 1) and NEMA 14-50 (Level 2) outlets. The kit is included with the vehicle purchase. Lucid Gravity can charge up to 1.4kW (12A) when using the NEMA 5-15 adapter and at up to 9.6kW (40A) when using the NEMA 14-50 adapter. The mobile charger includes an electronics system which communicates with the vehicle to manage the charging process and ensure optimal power delivery.

The Lucid Mobile Charging Cable Kit consists of the following components:



1. Charging Connector (Plugs into Vehicle) (NACS)
2. Connector Latch Button
3. Connector Cable (Fixed to Control Unit)
4. NEMA 5-15 Adapter (Removable, Plugs into Wall Outlet)
5. NEMA 14-50 Adapter (Removable, Plugs into Wall Outlet)
6. Mobile Charging Control Unit
7. Status LED Lights

In addition, Lucid offers a more permanent, wall-mounted charging station, available for purchase, which requires a licensed electrician to install. The Lucid Connected Home Charging Station can supply up to 19.2kW (240V/80A) of AC power and is hardwired into the residential supply circuit. The home charger supplies the maximum allowable current determined via the charger's electronics system that communicates with the vehicle to ensure optimal charging power delivery.

The Lucid Gravity is equipped with a native-NACS charge port (SAE J3400) located on the rear, driver-side of the vehicle. It is covered with a charge port door which can be manually

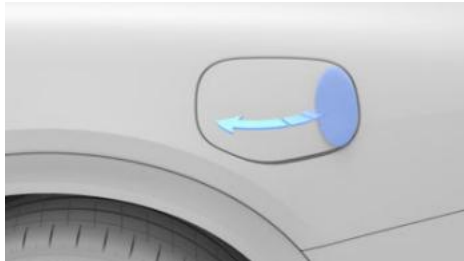
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opened and closed. The J1772-to-NACS (AC) and CCS1-to-NACS (DC) charging adapters are provided with vehicle purchase.

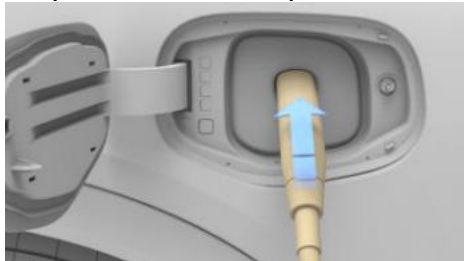
## 08.08.01 Proper Charging Procedures

Detailed instructions on how to charge Lucid Gravity can be found in the owner's manual.

1. When at the charging location, park the Lucid Gravity to ensure the cable can easily reach the charge port.
2. Manually press the charge port door to open it. Note: Ensure the vehicle is unlocked during this step



3. Firmly connect the charge connector from the charger into the vehicle's charge port. Ensure the connector is fully attached in the port.



4. Charging may begin automatically depending on what charger is being used. If charging does not start automatically, follow the steps provided by the charger.
5. During the charging session, progress and status can be checked via the lights on the charge port, the in-vehicle screens, or the Lucid mobile app. The charge port lights indicate as follows:

Color	Definition
White (Solid)	Ready to Charge
White (Flashing)	Charging Pending
Green (Flashing)	Charging in Progress
Green (Solid)	Charging Completed
Red (Solid)	Charging Error

- a. **Note:** Charging settings such as setting the State-of-Charge (SOC) limit, current limit (for AC charging), and scheduled charging can be accessed via the in-vehicle screens, or the Lucid mobile app.
6. Charging can be stopped via the button on the charge port, the in-vehicle screens, or the Lucid mobile app.
  7. Once charging is complete, remove the charge connector from the vehicle and return it to the charger.
  8. Manually close the vehicle's charge port door by pushing it back into place.

Note: In certain extreme climates, the HV battery may be too cold for normal charging to occur. In these scenarios, the vehicle will automatically begin heating the battery to enable

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charge. Heating stop or slow when the battery temperature has entered the allowable charging operating range and charging will continue.

## 08.08.02 Power requirements necessary to recharge vehicle

**AC charging:** The Lucid Gravity comes with one on-board charger that is capable of up to 80A (single-phase AC) charging when connected to an appropriate Level 2 AC charger.

**DC boost charging (500V):** The Lucid Gravity leverages proprietary boost charging technology using the vehicle's rear drive-unit to allow for optimal charging at DC fast charge stations which are 500V capable.

**DC fast charging (1000V):** When natively charging on 1000V capable DC fast chargers, the Lucid Gravity allows for up to 400kW of power.

## 08.09.00 Other Unique Features

Lucid Gravity supports vehicle-to-vehicle charging (RangeXchange). When using a RangeXchange adapter, available for purchase, Lucid Gravity can charge other electric vehicles. This is an optional feature.

## 08.10.00 Description of Warning System(s) for Maintenance/Malfunction

The Lucid Gravity is equipped with an LED bar next to the charging port to advise on issues and/or errors during the charging session, as well as charging progress. Additional details on the specific issues can be found within the owner's manual for the vehicle.

### 08.10.01 Cut-off terminal voltages for prevention of battery damage

The Battery Management System (BMS) monitors battery pack voltage by way of voltage sensors on each of the battery modules within the pack. It monitors these voltages continually to ensure the safe limits of operation of the battery cells. In the event of other systems in the Powertrain exhibiting a spike in voltage or current, the battery will self-protect by opening contactors and disabling the entire high voltage system in the vehicle.

09.00.00 (Reserved)

10.00.00 (Reserved)

## 11.00.00 Starting and Shifting Schedules

**Starting:** The vehicle does not require a key to be turned on or a button to be pressed to start it. If a paired key fob, NFC card or phone is recognized when the driver's door is opened, the Cockpit and Pilot panels will power on indicating the vehicle is ready to operate.

**Drive mode:** While seating in the driver's seat, press the brake pedal to put the car in Drive mode. The vehicle will search for a recognized keyfob, NFC card or phone. If a known device is detected, the vehicle can start. If no known device is detected, a message will be displayed on the instrument cluster "Keyfob not detected."

The display on the instrument cluster will change to show the Speedometer, Power meter and the PRND display. The indicator lights will briefly illuminate as a system check and then extinguish unless applicable.

The drive mode enabled indicator (telltale) will be displayed on the instrument cluster.

### Selecting a Gear:

With the vehicle in Drive mode, move the right steering column lever up or down to select a gear. The instrument cluster will show the currently selected gear.

To select a gear when the vehicle is in P (Park), you must also press the brake pedal.

Note: If you try to select a gear when the current vehicle speed prohibits a gear change, a chime will sound, and a message will be displayed on the instrument cluster.

### R (Reverse)

Push the lever up and release to select R. R can only be selected when the vehicle is stationary, or its forward speed is less than 5 mph (8 km/h).

### N (Neutral)

Allows the vehicle to roll freely unless the brakes are applied. Push the lever up or down from the currently selected gear and release to select N.

Note: You must apply the brake pedal before D or R can be selected.

## D (Drive)

Push the lever down and release to select D. You can only select D when the vehicle is stationary, or its speed is less than 5 mph (8 km/h) in reverse.

## P (Park)

When P is selected, the parking brake is automatically applied.

With the vehicle stationary, you should press the end of the gear selector to select P.

Note: P is automatically engaged whenever you connect a charging cable to the charging port. This is to prevent the vehicle being moved while still connected.

Note: If the vehicle is in D or R, P will automatically be selected if you open the driver's door and get up from the driver's seat.

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## 12.00.00 Vehicle Description

<b>Carline</b>	<b>ETW (lbs.)</b>	<b>Tire Sizes</b>	<b>F0 [lbf]</b>	<b>F1 [lbf/(mph h)]</b>	<b>F2 [lbf/(mph<sup>2</sup>)</b>	<b>TRL50</b>	<b>Axle Ratio</b>
Gravity GT w/20F21R wheels (2R)	6000	FR: 265/50R20 RR: 285/45R21	33.63	0.0230	0.02084	11	7.06:1(F) 8.7:1 (R)
Gravity GT w/21F22R wheels (2R)	6000	FR: 265/45ZR21 RR: 285/40ZR22	42.59	0.0318	0.02143	13	7.06:1(F) 8.7:1 (R)
Gravity GT w/22F23R wheels (2R)	6000	FR: 265/40R22 RR: 285/35R23	42.59	0.0318	0.02143	13	7.06:1(F) 8.7:1 (R)
Gravity GT w/20F21R wheels (3R)	6500	FR: 265/50R20 RR: 285/45R21	36.44	0.0249	0.02107	12	7.06:1(F) 8.7:1 (R)
Gravity GT w/21F22R wheels (3R)	6500	FR: 265/45ZR21 RR: 285/40ZR22	46.14	0.0344	0.02174	13.6	7.06:1(F) 8.7:1 (R)
Gravity GT w/22F23R wheels (3R)	6500	FR: 265/40R22 RR: 285/35R23	46.14	0.0344	0.02174	13.6	7.06:1(F) 8.7:1 (R)
Gravity Touring w/20F21R wheels	6000	FR: 265/50R20 RR: 285/45R21	33.63	0.0230	0.02084	11.6	7.06:1
Gravity Touring w/21F22R wheels	6000	FR: 265/45ZR21 RR: 285/40ZR22	42.59	0.0318	0.02143	13	7.06:1
Gravity Touring w/22F23R wheels	6000	FR: 265/40R22 RR: 285/35R23	42.59	0.0318	0.02143	13	7.06:1

## 12.01.00 Motor & Battery Description

<b>Parameter</b>	<b>Gravity GT</b>	<b>Gravity Touring</b>
Drive motor Type (Front)	Permanent Magnet AC Motor	Permanent Magnet AC Motor
Drive motor Type (Rear)	Permanent Magnet AC Motor	Permanent Magnet AC Motor
Number of Drive Motor (s)/ Drive Units	2/2	2/2
Rated Motor Power (KW) Front / Rear	170 kW / 448 kW	110 kW / 308 kW
Drive type (AWD/2WD/4WD)	AWD	AWD
Regenerative Braking (Yes/No)	Yes	Yes
Driver Controlled Regen Braking (Yes/No)	Yes	Yes
Rated Horsepower (hp)	828	560
Number of Battery Modules	22	16
Total number of Cells	6600	4800
Nominal Battery Energy Capacity (kWh)	123	89
Nominal voltage (V)	810	590

14.00.00 Request for Certificate

Mr. William Ott  
Compliance Division Office  
of Mobile Sources  
U. S. Environmental Protection Agency 2000  
Traverwood Drive  
Ann Arbor, MI 48105

Subject: Request for Certificate of Conformity – Lucid USA, Inc. 2027 Test Group  
VLMUJ00.0GL2

Dear Mr. Ott,

Lucid hereby submits, with this letter, the model year 2027 application for Certificate of Conformity for the following Test Group: VLMUJ00.0GL2

EPA Standard: Tier 4 Bin 0 Federal California  
Standard: LEV IV ZEV California

Certification Fee Filing Form Copy of the Certification Fee filing form is added in section 15 of the electronic application.

Lucid believes all vehicles within this test group comply with all applicable regulations and are in accordance with the provisions of 40 CFR 86.

Our final application is included in the electronic application.

Please review this information and reach out if you have any questions regarding the request for a Certificate of Conformity.



Sincerely,

Wulfer De Bruijn

Ms. Robin U. Lang, Chief  
Emissions Certification and Compliance Division Air  
Resources Board

Dear Ms. Lang:

Subject: Request for Executive Order– Lucid USA, Inc.  
2027 Test Group VLMUJ00.0GL2

Lucid USA, Inc. requests that CARB issue an Executive Order for the VLMUJ00.0GL2 test group. Lucid requests that the CARB treat the information contained in this application, or information subsequently submitted for inclusion in this application, as confidential business information pursuant to the California Public Records Act and Sections 91000-91022 of Title 17 of the California Code of Regulations. All vehicles within the test group conform to the State of California regulations applicable to 2027 Model Year new ZEV passenger cars and light-duty trucks.

The new EPA certificate of conformity for this test group will be submitted to e- FILE when it becomes available.

Please review this information and reach out if you have any questions regarding the request for an executive order.



Sincerely,

Wulfer De Bruijn

16.00.00 (Reserved)

## 17.00.00 CALIFORNIA REQUIREMENTS

### Statement of Compliance

Lucid states, this Test Group containing All Electric Vehicles in this application, tailpipe emissions of regulated pollutants from which are deemed to be zero with reference to 40 CFR 86.1829-15(f), based on our engineering judgement, comply with all the requirements of 40 CFR Part 86 Subpart S instead of submitting test data as allowed by § 86.1829-01(b)(4) and 40 CFR 86.1829-15(f).

This vehicle conforms to US EPA Federal Tier 4 Bin 0 and State of California regulations applicable to 2027 Model Year new ZEV Light-duty Vehicles.

Test Group: VLMUJ00.0GL2

Information provided in Supplemental Data

### Sheet VEHICLE SAFETY

All information related to the safe operation of the vehicle can be found in the Vehicle Owner's Manual Handbook. It will be submitted when it becomes available.

### SAFE HANDLING OF BATTERY SYSTEM

#### Handling

Pack should not be exposed to external abuse such as, but not limited to mechanical compression, puncturing, external short circuit, overcharge or over discharge. They should be kept within normal operating temperature, i.e. -30 to +60°C.

The pack is protected from external mechanical aggression by a robust casing which is isolated from the High Voltage traction chain. The pack enclosure should not be opened since it would expose live high voltage parts. The cells contained within the pack are hermetically sealed and will not expose electrolyte or electrode material.

#### Storage

Battery packs should be stored in their packaging or in appropriate racks designed

for that purpose. The packs should not be exposed to heat source or direct sunlight for a long period of time. They should also be protected from rain or snowfall by being stored indoors.

Battery crates should not be stacked by more than 2 packages high. To preserve the battery life cycle, storage at SOC higher than 50% and temperature higher than 60°C is not recommended.

## Transport

Lithium-ion batteries are regulated as Class 9 Miscellaneous dangerous goods (also known as "hazardous materials") pursuant to the International Civil Aviation Organization. (ICAO) Technical Instructions for the Safe Transport of Dangerous Goods by Air, International Air Transport Association (IATA) Dangerous Goods Regulations, the International Maritime Dangerous Goods (IMDG) Code, European Agreements concerning the International Carriage of Dangerous Goods by Rail (RID) and Road (ADR), and applicable national regulations such as the USA's hazardous materials regulations (see 49 CFR 173.185).

## Supplemental Data Sheet

Please refer to e-file and CBI application.



## Certification Summary Information Report

Test Group		VLMUJ00.0GL2		Evaporative/Refueling Family		--	
Models Covered by this Certificate							
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup
Lucid USA, Inc.	2 - Lucid USA Inc.	3 - Gravity GT w/22F23R wheels (2R)	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	1 - Gravity GT w/20F21R wheels (2R)	Federal	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	4 - Gravity GT w/20F21R wheels (3R)	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	2 - Gravity GT w/21F22R wheels (2R)	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	6 - Gravity GT w/22F23R wheels (3R)	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	8 - Gravity Touring w/21F22R wheels	Federal	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	9 - Gravity Touring w/22F23R wheels	Federal	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	6 - Gravity GT w/22F23R wheels (3R)	Federal	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	7 - Gravity Touring w/20F21R wheels	Federal	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	7 - Gravity Touring w/20F21R wheels	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	1 - Gravity GT w/20F21R wheels (2R)	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	9 - Gravity Touring w/22F23R wheels	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	4 - Gravity GT w/20F21R wheels (3R)	Federal	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	5 - Gravity GT w/21F22R wheels (3R)	Federal	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	5 - Gravity GT w/21F22R wheels (3R)	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	3 - Gravity GT w/22F23R wheels (2R)	Federal	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	8 - Gravity Touring w/21F22R wheels	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Lucid USA, Inc.	2 - Lucid USA Inc.	2 - Gravity GT w/21F22R wheels (2R)	Federal	All Wheel Drive	Automatic	1	No

Engine Description			
Hybrid Type	--	Hybrid Description	--
Engine Type	--	Mfr Engine Description	--
Engine Block Arrangement	--	Mfr Engine Block Arrangement Description	--
Camless Valvetrain Indicator	--	Oil Viscosity/Classification	--
Number of Cylinders/Rotors	--	Mechanically Variable Compression Ratio Indicator	--

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--							
<b>After Treatment Device(s) (ATD)</b>										
<b>Mfr After Treatment Device (ATD) Comments</b>	--									
<b>Direct Ozone Reduction (DOR) Device</b>	--									
<b>Mfr Emission Control Device Comments</b>	--									
<b>Official Test Numbers</b>										
<b>Test Group Fuel</b>	<b>FTP</b>	<b>US06</b>	<b>SC03</b>	<b>Cold CO</b>	<b>Highway</b>	<b>EPA City Litmus Value</b>	<b>EPA City Litmus Threshold</b>	<b>EPA Highway Litmus Value</b>	<b>EPA Highway Litmus Threshold</b>	<b>CREE Weighting Factor</b>
Electricity	--	--	--	--	--	--	--	--	--	--
<b>Official Charge Depleting Test Numbers</b>										
<b>Test Group Fuel</b>	<b>UDDS</b>				<b>Highway</b>					
Electricity	--				--					
<b>Hybrid Electric Vehicle And Fuel Cell Information</b>										
<b>Rechargeable Energy Storage System</b>	Battery(s)	<b>Rechargeable Energy Storage System, if Other</b>				--				
<b>Battery Type</b>	Lithium Ion	<b>Number of Battery Packs</b>				1				
<b>Total Voltage of Battery Packs</b>	810	<b>Battery Energy Capacity</b>				151				
<b>Battery Specific Energy</b>	179	<b>Battery Charger Type</b>				Both				
<b>Number of Capacitors</b>	--	<b>Capacitor Rating (In Farads)</b>				--				
<b>Mfr Capacitor Comments</b>	--									
<b>Hydraulic System Description</b>	--									
<b>Regenerative Braking Type</b>	Electrical Regen Brake	<b>Driver Controlled Regenerative Braking</b>				Yes				
<b>Regenerative Braking Source</b>	Both									
<b>Mfr Regenerative Braking Description</b>	--									
<b>Drive Motor(s)/Generator(s)</b>	2	<b>Rated Motor/Generator Power</b>				170				
<b>Motor/Generator Type 1</b>	Permanent Magnet AC Motor	<b>Rated Motor/Generator Power</b>				448				
<b>Motor/Generator Type 2</b>	Permanent Magnet AC Motor									
<b>Mfr Fuel Cell Description</b>	--									
<b>Fuel Cell On-Board H2 Storage Capacity (kg)</b>	--	<b>Usable H2 Fill Capacity (kg)</b>				--				
<b>Mfr Hybrid Electric/ Electric Vehicle Comments</b>	--									

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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**Emission Data Vehicle Information**

Vehicle ID / Configuration	2025G01033 / 0	Manufacturer Vehicle Configuration Number	0
Original Test Group Name	SLMUV00.0GL2	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2025		
<b>Vehicle Model</b>			
Represented Test Vehicle Make	2025	Represented Test Vehicle Model	Lucid Gravity GT (2R)

**Leak Family Details**

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

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

Hybrid Indicator	No	Multiple Fuel Combustion	--
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--
Rechargeable Energy Storage System	Battery(s)		
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	1
Odometer Correction -- Initial	1	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles	
Odometer Correction Sign	Miles		
Odometer Correction Units	Miles	Rated Horsepower	828
Engine Code	ZA2	Air Aspiration Method, if 'Other'	
Displacement (liters)	0.001	Air Aspiration Device Configuration	--
Air Aspiration Method	Naturally Aspirated	Drive Mode While Testing	All Wheel Drive
Number of Air Aspiration Devices	--	Aged Emission Components	4,000 (mi)
Charge Air Cooler Type	--	Equivalent Test Weight (pounds)	6000
Shift Indicator Light Usage	Not equipped	N/V Ratio	999
Curb Weight (lbs)	5918	# of Transmission Gears	1
GVWR (lbs)	7321	Creeper Gear	No
Axle Ratio	7.06		
Transmission Type	Automatic		
Transmission Lockup	No		

**Dynamometer Coefficients:**

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
City/Highway/Evap	33.63	0.023	0.02084	-16.89	0.1291	0.01779	11.6
US06	33.63	0.023	0.02084	-16.89	0.1291	0.01779	N/A

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
<b>Emission Control Device Comments</b>	--		
<b>Manufacturer Test Vehicle Comments</b>	--		

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Test #</b>	<b>SLMU10088423</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	11/06/2024	<b>Fuel</b>	Electricity
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	LDV/Passenger Car	<b>DF Type</b>	Mfr. Assigned
<b>Verify Test Lab ID</b>	FEV North America Inc. Vehicle Development Center		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2200	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<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>PHEV/EV Charge Depleting Test Information</b>			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	140.9
<b>Charge Depleting Range (Calculated miles)</b>	662.67	<b>Charge Depleting Range (Actual miles)</b>	662.67
<b>Charge Depleting Range Highway (Calculated miles)</b>	601.8	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	662.67
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.44	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		3.47	
Drive Trace Energy Economy Rating		3.29	
Drive Trace Inertia Work Ratio Rating		5.68	
Integrated DC KW-HRS		1.5004	
Manufacturer Fuel Economy		20.167	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--																
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>10.25</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>9.57</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>2.97</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>11.83</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.14956</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>20.971</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.25	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	9.57	Drive Trace Energy Economy Rating	2.97	Drive Trace Inertia Work Ratio Rating	11.83	Integrated DC KW-HRS	2.14956	Manufacturer Fuel Economy	20.971
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<b>Charge Depleting Bag/Phase #3</b>																			
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<b>Charge Depleting Bag/Phase #5</b>																			
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Manufacturer Fuel Economy	18.582																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--																
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<b>Charge Depleting Bag/Phase #7</b>																			
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<b>Charge Depleting Bag/Phase #8</b>																			
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Manufacturer Fuel Economy	26.012																		
<b>Manufacturer Test Comments</b>	--																		

### Certification Summary Information Report

Test Group		VLMUJ00.0GL2				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 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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**Emission Data Vehicle Information**

Vehicle ID / Configuration	2025G01033 / 1	Manufacturer Vehicle Configuration Number	1
Original Test Group Name	SLMUV00.0GL2	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2025		
<b>Vehicle Model</b>			
Represented Test Vehicle Make	2025	Represented Test Vehicle Model	Lucid Gravity GT (2R)

**Leak Family Details**

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

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

Hybrid Indicator	No	Multiple Fuel Combustion	--
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--
Rechargeable Energy Storage System	Battery(s)		
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	1
Odometer Correction -- Initial	1	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles	
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles	Rated Horsepower	828
Engine Code	ZA2	Air Aspiration Method, if 'Other'	
Displacement (liters)	0.001	Air Aspiration Device Configuration	--
Air Aspiration Method	Naturally Aspirated	Drive Mode While Testing	All Wheel Drive
Number of Air Aspiration Devices	--	Aged Emission Components	4,000 (mi)
Charge Air Cooler Type	--	Equivalent Test Weight (pounds)	6000
Shift Indicator Light Usage	Not equipped	N/V Ratio	999
Curb Weight (lbs)	5918	# of Transmission Gears	1
GVWR (lbs)	7321	Creeper Gear	No
Axle Ratio	7.06		
Transmission Type	Automatic		
Transmission Lockup	No		

**Dynamometer Coefficients:**

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
<b>City/Highway/Evap</b>	42.59	0.0318	0.02143	-12.32	0.1386	0.01739	13
<b>US06</b>	42.59	0.0318	0.02143	-12.32	0.1386	0.01739	N/A

### Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Emission Control Device Comments</b>	--		
<b>Manufacturer Test Vehicle Comments</b>	--		

**Certification Summary Information Report**

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
<b>Test #</b>	<b>SLMU10088082</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	09/17/2024	<b>Fuel</b>	Electricity
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	LDV/Passenger Car	<b>DF Type</b>	Mfr. Assigned
<b>Verify Test Lab ID</b>	FEV North America Inc. Vehicle Development Center		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2746	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<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>PHEV/EV Charge Depleting Test Information</b>			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	141.029
<b>Charge Depleting Range (Calculated miles)</b>	596.27	<b>Charge Depleting Range (Actual miles)</b>	596.27
<b>Charge Depleting Range Highway (Calculated miles)</b>	549.86	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	596.27
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.455	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.08	
Drive Trace Energy Economy Rating		-1.31	
Drive Trace Inertia Work Ratio Rating		-1.12	
Integrated DC KW-HRS		1.7025	
Manufacturer Fuel Economy		22.837	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--																
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Drive Trace Energy Economy Rating	-0.86																		
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Manufacturer Fuel Economy	20.241																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	10.259
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.75
Drive Trace Energy Economy Rating	0.34
Drive Trace Inertia Work Ratio Rating	1.16
Integrated DC KW-HRS	2.2704
Manufacturer Fuel Economy	22.131

**Charge Depleting Bag/Phase #7**

<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	7.451
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.56
Drive Trace Energy Economy Rating	1.16
Drive Trace Inertia Work Ratio Rating	1.38
Integrated DC KW-HRS	1.53797
Manufacturer Fuel Economy	20.641

**Charge Depleting Bag/Phase #8**

<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	20.081
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-9.94
Drive Trace Energy Economy Rating	-0.11
Drive Trace Inertia Work Ratio Rating	7.16
Integrated DC KW-HRS	5.8489
Manufacturer Fuel Economy	29.127

**Manufacturer Test Comments**

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### Certification Summary Information Report

Test Group		VLMUJ00.0GL2				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 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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**Emission Data Vehicle Information**

<b>Vehicle ID / Configuration</b>	2025G01034 / 0	<b>Manufacturer Vehicle Configuration Number</b>	0
<b>Original Test Group Name</b>	SLMUV00.0GL2	<b>Original Evaporative/Refueling Family</b>	--
<b>Original Test Vehicle Model Year</b>	2025		
<b>Vehicle Model</b>			
<b>Represented Test Vehicle Make</b>	2025	<b>Represented Test Vehicle Model</b>	Lucid Gravity GT (3R)

**Leak Family Details**

<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--
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**Drive Sources and Fuel System Details**

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

<b>Hybrid Indicator</b>	No	<b>Multiple Fuel Combustion</b>	--
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System, if 'Other'</b>	--
<b>Rechargeable Energy Storage System</b>	Battery(s)		
<b>Off-board charge Capable Indicator</b>	Yes		
<b>Odometer Correction -- Initial</b>	1	<b>Odometer Correction Factor</b>	1
<b>Odometer Correction Sign</b>	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
<b>Odometer Correction Units</b>	Miles		
<b>Engine Code</b>	ZA2	<b>Rated Horsepower</b>	828
<b>Displacement (liters)</b>	0.001		
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Method, if 'Other'</b>	
<b>Number of Air Aspiration Devices</b>	--	<b>Air Aspiration Device Configuration</b>	--
<b>Charge Air Cooler Type</b>	--	<b>Drive Mode While Testing</b>	All Wheel Drive
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Aged Emission Components</b>	4,000 (mi)
<b>Curb Weight (lbs)</b>	6062	<b>Equivalent Test Weight (pounds)</b>	6500
<b>GVWR (lbs)</b>	7321	<b>N/V Ratio</b>	999
<b>Axle Ratio</b>	7.06		
<b>Transmission Type</b>	Automatic	<b># of Transmission Gears</b>	1
<b>Transmission Lockup</b>	No	<b>Creeper Gear</b>	No

**Dynamometer Coefficients:**

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
<b>City/Highway/Evap</b>	36.44	0.0249	0.02107	-15.44	0.1605	0.01764	12
<b>US06</b>	36.44	0.0249	0.02107	-15.44	0.1605	0.01764	N/A

### Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Emission Control Device Comments</b>	--		
<b>Manufacturer Test Vehicle Comments</b>	--		

**Certification Summary Information Report**

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--																
<b>Test #</b>	<b>SLMU10088084</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>																
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity																
<b>Test Date</b>	09/20/2024	<b>Fuel</b>	Electricity																
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--																
<b>Vehicle Class</b>	LDV/Passenger Car	<b>DF Type</b>	Mfr. Assigned																
<b>Verify Test Lab ID</b>	FEV North America Inc. Vehicle Development Center																		
<b>E10 Evaporative Test Measurement Method</b>	--																		
<b>Test Start Odometer Reading</b>	2632	<b>Odometer Units</b>	M																
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--																
<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>PHEV/EV Charge Depleting Test Information</b>																			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	142.432																
<b>Charge Depleting Range (Calculated miles)</b>	635.09	<b>Charge Depleting Range (Actual miles)</b>	635.09																
<b>Charge Depleting Range Highway (Calculated miles)</b>	590.34	<b>Derived 5-Cycle Coefficient Model Year</b>	--																
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	635.09																
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--																
<b>Charge Depleting Bag/Phase #1</b>																			
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<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.468</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-0.03</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.21</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>0.94</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.44595</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.362</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.468	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.03	Drive Trace Energy Economy Rating	0.21	Drive Trace Inertia Work Ratio Rating	0.94	Integrated DC KW-HRS	1.44595	Manufacturer Fuel Economy	19.362
Test Result/Emission Name	Unrounded Test Result																		
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Manufacturer Fuel Economy	19.362																		
<b>Charge Depleting Bag/Phase #8</b>																			
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Integrated DC KW-HRS	5.8607																		
Manufacturer Fuel Economy	27.651																		
<b>Manufacturer Test Comments</b>	--																		

### Certification Summary Information Report

Test Group		VLMUJ00.0GL2				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 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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**Emission Data Vehicle Information**

Vehicle ID / Configuration	2025G01034 / 1	Manufacturer Vehicle Configuration Number	1
Original Test Group Name	SLMUV00.0GL2	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2025		
<b>Vehicle Model</b>			
Represented Test Vehicle Make	2025	Represented Test Vehicle Model	Lucid Gravity GT (3R)

**Leak Family Details**

Leak Family Identifier	--	Leak Family Name	--
------------------------	----	------------------	----

**Drive Sources and Fuel System Details**

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

Hybrid Indicator	No	Multiple Fuel Combustion	--
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--
Rechargeable Energy Storage System	Battery(s)		
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	1
Odometer Correction -- Initial	1	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles	
Odometer Correction Sign	Miles		
Odometer Correction Units	Miles	Rated Horsepower	828
Engine Code	ZA2	Air Aspiration Method, if 'Other'	
Displacement (liters)	0.001	Air Aspiration Device Configuration	--
Air Aspiration Method	Naturally Aspirated	Drive Mode While Testing	All Wheel Drive
Number of Air Aspiration Devices	--	Aged Emission Components	4,000 (mi)
Charge Air Cooler Type	--	Equivalent Test Weight (pounds)	6500
Shift Indicator Light Usage	Not equipped	N/V Ratio	999
Curb Weight (lbs)	6062	# of Transmission Gears	1
GVWR (lbs)	7321	Creeper Gear	No
Axle Ratio	7.06		
Transmission Type	Automatic		
Transmission Lockup	No		

**Dynamometer Coefficients:**

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
<b>City/Highway/Evap</b>	46.14	0.0344	0.02174	-12.69	0.089	0.0188	13.6
<b>US06</b>	46.14	0.0344	0.02174	-12.69	0.089	0.0188	N/A

### Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Emission Control Device Comments</b>	--		
<b>Manufacturer Test Vehicle Comments</b>	--		

**Certification Summary Information Report**

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--																
<b>Test #</b>	<b>SLMU10088083</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>																
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity																
<b>Test Date</b>	09/10/2024	<b>Fuel</b>	Electricity																
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--																
<b>Vehicle Class</b>	LDV/Passenger Car	<b>DF Type</b>	Mfr. Assigned																
<b>Verify Test Lab ID</b>	FEV North America Inc. Vehicle Development Center																		
<b>E10 Evaporative Test Measurement Method</b>	--																		
<b>Test Start Odometer Reading</b>	2037	<b>Odometer Units</b>	M																
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--																
<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>PHEV/EV Charge Depleting Test Information</b>																			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	142.163																
<b>Charge Depleting Range (Calculated miles)</b>	564.6	<b>Charge Depleting Range (Actual miles)</b>	564.6																
<b>Charge Depleting Range Highway (Calculated miles)</b>	523.25	<b>Derived 5-Cycle Coefficient Model Year</b>	--																
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	564.6																
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--																
<b>Charge Depleting Bag/Phase #1</b>																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.483</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-0.58</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.79</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-0.36</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.86726</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>24.953</td> </tr> </tbody> </table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.483	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.58	Drive Trace Energy Economy Rating	-0.79	Drive Trace Inertia Work Ratio Rating	-0.36	Integrated DC KW-HRS	1.86726	Manufacturer Fuel Economy	24.953		
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Integrated DC KW-HRS	1.86726																		
Manufacturer Fuel Economy	24.953																		
<b>Charge Depleting Bag/Phase #2</b>																			

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--																
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>10.266</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.7</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.23</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.94</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.48341</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>24.191</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.266	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.7	Drive Trace Energy Economy Rating	-0.23	Drive Trace Inertia Work Ratio Rating	-1.94	Integrated DC KW-HRS	2.48341	Manufacturer Fuel Economy	24.191
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Drive Trace Inertia Work Ratio Rating	-1.94																		
Integrated DC KW-HRS	2.48341																		
Manufacturer Fuel Economy	24.191																		
<b>Charge Depleting Bag/Phase #3</b>																			
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Drive Trace Inertia Work Ratio Rating	0.1																		
Integrated DC KW-HRS	1.71687																		
Manufacturer Fuel Economy	22.956																		
<b>Charge Depleting Bag/Phase #4</b>																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>366.506</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>25.35</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>1.1</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>34.08</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>106.68366</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>29.108</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	366.506	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	25.35	Drive Trace Energy Economy Rating	1.1	Drive Trace Inertia Work Ratio Rating	34.08	Integrated DC KW-HRS	106.68366	Manufacturer Fuel Economy	29.108
Test Result/Emission Name	Unrounded Test Result																		
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Carbon-Related Exhaust Emissions	0																		
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Drive Trace Energy Economy Rating	1.1																		
Drive Trace Inertia Work Ratio Rating	34.08																		
Integrated DC KW-HRS	106.68366																		
Manufacturer Fuel Economy	29.108																		
<b>Charge Depleting Bag/Phase #5</b>																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.452</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>0.54</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.02</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>1.82</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.60573</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>21.548</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.452	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.54	Drive Trace Energy Economy Rating	0.02	Drive Trace Inertia Work Ratio Rating	1.82	Integrated DC KW-HRS	1.60573	Manufacturer Fuel Economy	21.548
Test Result/Emission Name	Unrounded Test Result																		
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Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.54																		
Drive Trace Energy Economy Rating	0.02																		
Drive Trace Inertia Work Ratio Rating	1.82																		
Integrated DC KW-HRS	1.60573																		
Manufacturer Fuel Economy	21.548																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	10.266
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.78
Drive Trace Energy Economy Rating	0.84
Drive Trace Inertia Work Ratio Rating	4.9
Integrated DC KW-HRS	2.39117
Manufacturer Fuel Economy	23.292

**Charge Depleting Bag/Phase #7**

<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	7.444
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.11
Drive Trace Energy Economy Rating	0.21
Drive Trace Inertia Work Ratio Rating	0.95
Integrated DC KW-HRS	1.59075
Manufacturer Fuel Economy	21.37

**Charge Depleting Bag/Phase #8**

<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	19.473
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-9.94
Drive Trace Energy Economy Rating	-0.11
Drive Trace Inertia Work Ratio Rating	7.16
Integrated DC KW-HRS	5.88819
Manufacturer Fuel Economy	30.238

**Manufacturer Test Comments**

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### Certification Summary Information Report

Test Group		VLMUJ00.0GL2				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 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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**Emission Data Vehicle Information**

<b>Vehicle ID / Configuration</b>	2026G00494 / 0	<b>Manufacturer Vehicle Configuration Number</b>	0
<b>Original Test Group Name</b>	TLMUT00.0GL2	<b>Original Evaporative/Refueling Family</b>	--
<b>Original Test Vehicle Model Year</b>	2026		
<b>Vehicle Model</b>			
<b>Represented Test Vehicle Make</b>	2026	<b>Represented Test Vehicle Model</b>	Lucid Gravity Touring

**Leak Family Details**

<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--
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**Drive Sources and Fuel System Details**

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

<b>Hybrid Indicator</b>	No	<b>Multiple Fuel Combustion</b>	--
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System, if 'Other'</b>	--
<b>Rechargeable Energy Storage System</b>	Battery(s)		
<b>Off-board charge Capable Indicator</b>	Yes	<b>Odometer Correction Factor</b>	1
<b>Odometer Correction -- Initial</b>	1	<b>Odometer Correction Sign</b> + = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles	
<b>Odometer Correction Units</b>	Miles		
<b>Engine Code</b>	GL2	<b>Rated Horsepower</b>	560
<b>Displacement (liters)</b>	0.001	<b>Air Aspiration Method, if 'Other'</b>	
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Device Configuration</b>	--
<b>Number of Air Aspiration Devices</b>	--	<b>Drive Mode While Testing</b>	All Wheel Drive
<b>Charge Air Cooler Type</b>	--	<b>Aged Emission Components</b>	4,000 (mi)
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Equivalent Test Weight (pounds)</b>	6000
<b>Curb Weight (lbs)</b>	5704	<b>N/V Ratio</b>	999
<b>GVWR (lbs)</b>	7321		
<b>Axle Ratio</b>	7.06	<b># of Transmission Gears</b>	1
<b>Transmission Type</b>	Automatic	<b>Creeper Gear</b>	No
<b>Transmission Lockup</b>	No		

**Dynamometer Coefficients:**

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
<b>City/Highway/Evap</b>	33.63	0.023	0.02084	-11.9	0.0719	0.01781	11.6
<b>US06</b>	33.63	0.023	0.02084	-11.9	0.0719	0.01781	N/A

### Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Emission Control Device Comments</b>	--		
<b>Manufacturer Test Vehicle Comments</b>	--		

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Test #</b>	<b>TLMU10090096</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	12/16/2024	<b>Fuel</b>	Electricity
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	LDV/Passenger Car	<b>DF Type</b>	Mfr. Assigned
<b>Verify Test Lab ID</b>	FEV North America Inc. Vehicle Development Center		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2044	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<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>PHEV/EV Charge Depleting Test Information</b>			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	102.814
<b>Charge Depleting Range (Calculated miles)</b>	491.79	<b>Charge Depleting Range (Actual miles)</b>	491.79
<b>Charge Depleting Range Highway (Calculated miles)</b>	453.8	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	491.79
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.462	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.04	
Drive Trace Energy Economy Rating		-0.18	
Drive Trace Inertia Work Ratio Rating		0.47	
Integrated DC KW-HRS		1.61059	
Manufacturer Fuel Economy		21.585	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--																
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## Certification Summary Information Report

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<b>Manufacturer Test Comments</b>	--																		

### Certification Summary Information Report

Test Group		VLMUJ00.0GL2				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 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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**Emission Data Vehicle Information**

Vehicle ID / Configuration	2026G00494 / 1	Manufacturer Vehicle Configuration Number	1
Original Test Group Name	TLMUT00.0GL2	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2026		
<b>Vehicle Model</b>			
Represented Test Vehicle Make	2026	Represented Test Vehicle Model	Lucid Gravity Touring

**Leak Family Details**

Leak Family Identifier	--	Leak Family Name	--
------------------------	----	------------------	----

**Drive Sources and Fuel System Details**

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

Hybrid Indicator	No		
Multiple Fuel Storage	--	Multiple Fuel Combustion	--
Fuel Cell Indicator	No	Rechargeable Energy Storage System Indicator	Yes
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--
Off-board charge Capable Indicator	Yes		
Odometer Correction -- Initial	1	Odometer Correction Factor	1
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles		
Engine Code	GL2	Rated Horsepower	560
Displacement (liters)	0.001		
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'	
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--
Charge Air Cooler Type	--	Drive Mode While Testing	All Wheel Drive
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)
Curb Weight (lbs)	5704	Equivalent Test Weight (pounds)	6000
GVWR (lbs)	7321	N/V Ratio	999
Axle Ratio	7.06		
Transmission Type	Automatic	# of Transmission Gears	1
Transmission Lockup	No	Creeper Gear	No

**Dynamometer Coefficients:**

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
City/Highway/Evap	42.59	0.0318	0.02143	-10.43	0.1611	0.01714	13
US06	42.59	0.0318	0.02143	-10.43	0.1611	0.01714	N/A

### Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Emission Control Device Comments</b>	--		
<b>Manufacturer Test Vehicle Comments</b>	--		

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Test #</b>	<b>TLMU10090100</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	12/20/2024	<b>Fuel</b>	Electricity
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	LDV/Passenger Car	<b>DF Type</b>	Mfr. Assigned
<b>Verify Test Lab ID</b>	FEV North America Inc. Vehicle Development Center		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2457	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<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>PHEV/EV Charge Depleting Test Information</b>			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	102.537
<b>Charge Depleting Range (Calculated miles)</b>	440.42	<b>Charge Depleting Range (Actual miles)</b>	440.42
<b>Charge Depleting Range Highway (Calculated miles)</b>	404.9	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	440.42
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.463	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.85	
Drive Trace Energy Economy Rating		-0.86	
Drive Trace Inertia Work Ratio Rating		-0.65	
Integrated DC KW-HRS		1.77726	
Manufacturer Fuel Economy		23.814	
<b>Charge Depleting Bag/Phase #2</b>			

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Drive Trace Energy Economy Rating	-1.24																		
Drive Trace Inertia Work Ratio Rating	-0.92																		
Integrated DC KW-HRS	1.47583																		
Manufacturer Fuel Economy	19.775																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	10.253
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-0.93
Drive Trace Energy Economy Rating	-0.6
Drive Trace Inertia Work Ratio Rating	-1.37
Integrated DC KW-HRS	2.23595
Manufacturer Fuel Economy	21.808

**Charge Depleting Bag/Phase #7**

<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	7.459
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-0.79
Drive Trace Energy Economy Rating	-0.68
Drive Trace Inertia Work Ratio Rating	-0.58
Integrated DC KW-HRS	1.50803
Manufacturer Fuel Economy	20.218

**Charge Depleting Bag/Phase #8**

<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	15.394
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-9.94
Drive Trace Energy Economy Rating	-0.11
Drive Trace Inertia Work Ratio Rating	7.16
Integrated DC KW-HRS	4.58311
Manufacturer Fuel Economy	29.772

**Manufacturer Test Comments**

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### Certification Summary Information Report

Test Group		VLMUJ00.0GL2				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 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--

**Fuel Properties**

### Certification Summary Information Report

<b>Test Group</b>	VLMUJ00.0GL2	<b>Evaporative/Refueling Family</b>	--
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#### Consolidated List of Standards

**Exhaust Standards**

<b>Cert Region</b>	Federal	<b>Cert/In-Use Code</b>	Cert
<b>Vehicle Class</b>	LDV/Passenger Car	<b>Standard Level</b>	Federal Tier 4 Bin 0
<b>Fuel</b>	Electricity	<b>Test Procedure</b>	Multi-Cycle Test (MCT)

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	--	--	--	--	--	1	--	0
150,000 miles	CO-COMP	--	--	--	--	--	1	--	0
150,000 miles	CREE	--	--	--	--	--	1	--	0
150,000 miles	HC-NM+NOX-COMP	--	--	--	--	--	1	--	0
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	1	--	0

<b>Cert Region</b>	California + CAA Section 177 states	<b>Cert/In-Use Code</b>	Cert
<b>Vehicle Class</b>	LDV/Passenger Car	<b>Standard Level</b>	California ZEV
<b>Fuel</b>	Electricity	<b>Test Procedure</b>	Multi-Cycle Test (MCT)

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	--	--	--	--	--	1	--	0
150,000 miles	CO-COMP	--	--	--	--	--	1	--	0
150,000 miles	CREE	--	--	--	--	--	1	--	0
150,000 miles	HC-NM+NOX-COMP	--	--	--	--	--	1	--	0
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	1	--	0

## Certification Summary Information Report

Test Group	VLMUJ00.0GL2	Evaporative/Refueling Family	--
<b>Glossary</b>			
<b>Useful Life</b>			
4	4,000 miles	120	120,000 miles
50	50,000 miles	150	150,000 miles
100	100,000 miles		
<b>Emission Name</b>			
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		VLMUJ00.0GL2	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	VLMUJ00.0GL2	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	VLMUJ00.0GL2	Evaporative/Refueling Family		--
F	2-Wheel Drive, Front	A	All Wheel Drive	
R	2-Wheel Drive, Rear			
<b>Additional Terms and Acronyms</b>				
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	