1 Tesla Road
Austin TX, 78725
October 9, 2026

Mr. Josh Kimball
Light-Duty Compliance Branch
Office of Transportation and Air Quality
Environmental Protection Agency
2000 Traverwood Drive,
Ann Arbor, MI 48105

Subject: Request for issuance of a new Certificate of Conformity - Initial Application

Tesla, Inc. requests that the EPA issue a Certificate of Conformity for the subject test group.

Attached to this request is the Part 1 Application. Tesla believes that the test group complies with all applicable regulations contained within Title 40 of the CFR, California Amendments to Subparts B, C, and S, Part 86 and Part 88, Title 40 of the CFR and Title 13 of the California Code of Regulations

Vehicle Classification:	Medium Duty Passenger Vehicle
Test Group Identification:	VTSLT00.0L2C L - Lithium Ion Battery 2 - Dual Motor C - Cybertruck
Test Group Description:	Tesla, Inc. differentiates test groups based on: Battery technology, the capacity and voltage of the battery, and the type and size of the electric motor. Using good engineering judgment to combine vehicles in test groups for the purposes of certification.
Carline(s) covered by this certificate:	Cybertruck Premium AWD Cybertruck Dual Motor AWD
Durability Group (EV-CIS):	VTSLEEVNNL2C

Durability and Emission Testing Requirements: This is an electric vehicle application. As per § 86.1829-15(f), certification of this vehicle complies with all the emission standards and related requirements of the subpart. Tailpipe emissions of regulated pollutants from vehicles powered solely by electricity are deemed to be zero.

Evaporative/Refueling and Leak Families:	N/A
OBD Group:	N/A
Applicable Standards:	FEDERAL Tier 3 BIN 0 & CALIFORNIA ZEV

Your early review and issuance of the certificate will be greatly appreciated. If you have any questions, please contact me at our office at (510) 249-3755

Sincerely,

Suraj Nagaraj
Sr. Director, Safety & Homologation Engineering

Copyright © 2022 Tesla, Inc.

Table of Contents

01.00.00 - Communications
01.01.00 - Correspondence Information
01.01.01 - Mailing Address
01.01.02 - Manufacturer Representatives
01.01.03 - Agent of Service
02.00.00 - Vehicle Identification & Description
02.01.00 - Identification of Vehicle
02.02.00 - Projected Sales Volume (Confidential)
02.03.00 - Propulsion System
02.03.01 - Drive Unit
02.03.02 - Motor
02.03.03 - Inverter
02.03.04 - Transmission
02.04.00 - Energy Storage System
02.04.01 - Battery
02.05.00 - Climate Control System
02.05.01 - Air Conditioning
02.05.02 - Heat pump
02.05.03 - Fuel-fired Heater
02.06.00 - Charging System
02.06.01 - On-board Charger Capability
02.06.02 - Maximum Allowable DC Capability
02.06.03 - Vehicle Connector Specification
02.06.04 - Charging Cord
02.06.05 - HPC Charging Cord
02.06.06 - Regenerative Braking System
03.00.00 - Test Results and Procedures
03.01.00 - Vehicle Configuration and Subconfigurations
03.02.00 - Test Results
03.03.00 - Break-in Procedures
03.03.01 - Battery Pre-conditioning Procedures
03.04.00 - Test Procedures
04.00.00 - Statement of Compliance
06.00.00 - Labels
06.01.00 - Label Locations
06.02.00 - Sample Labels
07.00.00 - Vehicle Safety and Manuals
07.01.00 - Owner's Manual
07.02.00 - Information on Safe Handling of Battery System
07.02.01 - Description of Warning System(s) for Maintenance / Malfunction
07.02.02 - Cut-off Terminal Voltages for Prevention of Battery Damage
07.03.00 - Information on Emergency Procedures
07.04.00 - Information on Battery Recycling
07.05.00 - Maintenance
07.05.01 - Test Vehicle Scheduled Maintenance
07.05.02 - Recommended Customer Maintenance Schedule
08.00.00 - General Technical Description
08.01.00 - Description of Dyno Mode
08.02.00 - Description of Coastdown Mode
08.03.00 - Starting and Shifting Schedules
08.03.01 - Starting
08.03.02 - Shifting

Copyright © 2022 Tesla, Inc.

01.00.00 - Communications

01.01.00 - Correspondence Information

01.01.01 - Mailing Address
Tesla, Inc.
1 Tesla Road
Austin, TX 78725

01.01.02 - Manufacturer Representatives
Primary Contact
Mr. Suraj Nagaraj, Sr. Director, Safety & Homologation Engineering

Additional Contacts
Mr. Sandeep Pannu, Manager - Global Homologation, Safety & Homologation Engineering

Mr. Shakil Savji, Sr. Homologation Engineer, Safety & Homologation Engineering

Copyright © 2022 Tesla, Inc.

02.00.00 - Vehicle Identification & Description

02.01.00 - Identification of Vehicle
This is an electric vehicle, designated as a Zero-emission Vehicle (ZEV)

02.02.00 - Projected Sales Volume (Confidential)

02.03.00 - Propulsion System
02.03.01 - Drive Unit

Front Drive Unit:
Motor x 1,
Inverter,
Fixed ratio transmission

Rear Drive Unit:
Motor x 1,
Inverter,
Fixed ratio transmission

02.03.02 - Motor

Front motor:
AC induction motor

Rear motor:
AC permanent magnet synchronous motor

02.03.03 - Inverter

The drive inverter performs several critical functions including torque control, power and torque limit enforcement, and status monitoring.

02.03.04 - Transmission
The transmission is a fixed ratio, mechanical, transversely mounted gearbox with integral final drive (transaxle configuration).
The shift position is available on the center screen or on the overhead selector. There are four shift positions - one reverse, one drive, one neutral, and one park position. Selecting either forward or reverse position enables drive current to the motor to generate the appropriate torque. There is no physical reverse gear needed.

Copyright © 2022 Tesla, Inc.

02.04.00 - Energy Storage System

02.04.01 - Battery

The battery pack is manufactured with battery modules packed with battery cells, achieving excellent energy density and enabling the long range capability of the vehicle. The low-profile flat packaging enables an efficient and functional occupant area. The battery control system consists of the Battery Monitoring System (BMS) which controls the switches, measures pack current and voltages, electrical isolation of the battery from chassis ground and monitors cell voltages and module temperatures from the Battery Monitor Boards (BMBs) installed on each of the modules.

The battery thermal management system regulates the temperature of the coolant to maintain optimal conditions for the battery, thereby enhancing charging efficiency, overall performance, and durability. Proper temperature regulation is crucial because it ensures that the battery operates within its ideal temperature range, preventing both overheating and overcooling.

Copyright © 2022 Tesla, Inc.

02.05.00 - Climate Control System

The climate control modes include Defrost, Panel and Floor (or any combination of these three). The system consists of two panel vents, two front row floor vents, defroster vent, second row floor vents, second row console vents with positive air shut off and turning vane manual control.

02.05.01 - Air Conditioning

The air conditioner system is an R1234yf refrigerant consists of a high voltage electric scroll type with integrated inverter with High Voltage Interlock Loop.

02.05.02 - Heat pump

The heater element for the vehicle is a heat pump, which draws HV electrical energy from the battery pack High Voltage. Tesla's heat pump reduces the energy required by the HVAC system in both heating and cooling scenarios. A heat pump consumes a small amount of electrical energy to thermodynamically "upgrade" low-temperature (less useful) thermal energy to higher-temperature (more useful) thermal energy, making it suitable for occupant comfort.

Tesla's system enables the heat pump source to be either the power-train coolant loop, e.g., low-temperature waste heat produced naturally by the vehicle while driving, ambient air, the battery thermal mass, the cabin thermal mass, or combinations thereof. Another advantage of this architecture is the ability to reject heat into the battery pack via a liquid-cooled condenser for a limited amount of time during cabin cooling scenarios when the temperature of the battery is modest. Therefore, for most startups with AC on, the relatively cool, well-coupled, large thermal mass serves to lower discharge pressure and therefore reduces compressor input power relative to a conventional air-cooled condenser setup.

Tesla's heat pump system also provides ways to remove a cabin air high voltage PTC heater completely by using the compressor as an electrical heater in specific scenarios. In fact, the electrical power draw capability of the compressor significantly exceeds a typical HV cabin PTC heater capability. This last point is accomplished via Tesla's unique architecture – the cycle is configured in such a way to provide a controlled environment for the compressor, regardless of ambient conditions, and ultimately unlocks the full electrical input power. Therefore, Tesla's thermal system can sometimes operate like a heat pump (heat efficiently) and sometimes like an electrical heater when heat pump capacity is not sufficient for comfort – using the same compressor.

02.05.03 - Fuel-fired Heater

Not applicable

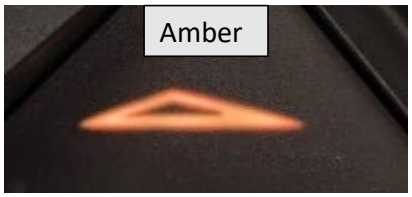
Copyright © 2022 Tesla, Inc.

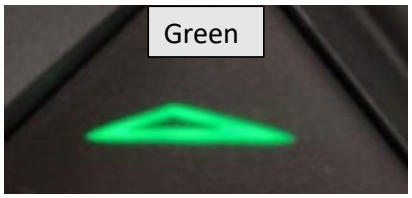
02.06.00 - Charging System

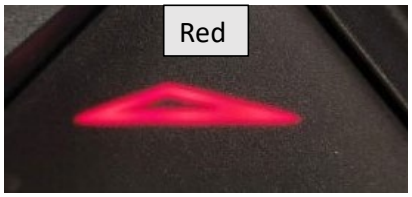
The charging system in the vehicle works in conjunction with either of the three external charging stations; Universal Mobile Connector (UMC), High Power Connector (HPC), or DC Fast Charging (Supercharger). The charging system adjusts automatically to the available AC line voltage, frequency and current, within limits.

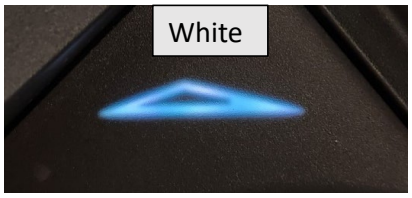
Anytime the EV Inlet door is opened, the vehicle will prepare to enter CHARGE state. Once the user connects either supply cable to the vehicle, the charging system signals to the vehicle that it is ready to deliver the charge. The vehicle locks the cable onto the vehicle and then indicates that it is ready to accept energy and charging will commence. Failure of any of these steps will result in fault condition and lack of **full charging capability**. Vehicle could still charge on low power if handle lock is not engaged.

LED Color Chart	
LED Color	Chargeport State
Solid White	Charging cable can be removed or inserted
Solid Amber	Cable is inserted, but not properly latched
Solid Red	Either the charger, charge port, or Electric Vehicle Supply Equipment (EVSE) is not operating as expected
Flashing Green	Charging at expected current
Flashing Amber	Charging at reduced current
Solid Green	Charging is complete
Solid Blue	Pilot is present











If the battery temperature is near or below freezing temperatures, normal charging will not occur. The vehicle will identify this condition and will begin heating the battery coolant and circulating the coolant to raise the battery temperature to enable charge. When the pack temperature rises to a temperature within the allowable charging range, heating will reduce or stop and charging will commence.

02.06.01 - On-board Charger Capability

The vehicle is equipped with one on-board charger, also known as a Power Conversion System (PCS), and is capable of a maximum of 11.5 kW.

02.06.02 - Maximum Allowable DC Capability

The vehicle's energy storage system is capable of accepting DC fast charge up to 325 kW from an off-board charger (Supercharger).

Copyright © 2022 Tesla, Inc.

02.06.03 - Vehicle Connector Specification

The design and specification files are available within SAE J3400 RP.

The document covers the general physical, electrical, functional, safety, and performance requirements for conductive power transfer to an electric vehicle using a coupler, which can be hand-mated and is capable of transferring either DC or AC single-phase power using two current-carrying contacts.



Alternative for AC Charger Inlet: J1772 Adapter



Alternative Option for DC Charger: CCS1 Adapter



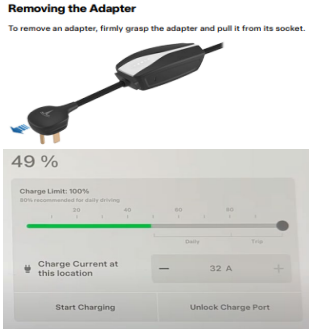
Copyright © 2022 Tesla, Inc.

02.06.04 - Charging Cord

Universal Mobile Connector (UMC) - The universal mobile connector is an individual cable that connects the vehicle to any available domestic power outlet and can deliver current to a maximum of 32A. The UMC has a length of 20ft, with dual amperage capability compatible with AC Level 1 and Level 2 charging. NEMA 5-15 Wall Outlet attachment (12A) provides AC Level 1 charging, whereas NEMA 14-50 Wall Attachment (32A) provides AC Level 2 charging. The cord is configurable by the user without the use of tools. Charging at rates lower than or equal to 32A can also be achieved via a mobile connector through the Vehicle UI “Charge Current at this location” feature which allows the user to select current between 5A and 32A, in 1A increments. The Mobile Connector incorporates similar electronic circuitry as the HPC to communicate with the vehicle and manage the charging process.







Copyright © 2022 Tesla, Inc.

02.06.05 - HPC Charging Cord

High Power Connector (HPC) - Purchased separately from the vehicle, a certified electrician will confirm the capabilities of the residential supply circuit at the vehicle owner's location. Confirmation of a satisfactory residential electrical Supply will lead to the installation of a hard-wired HPC unit, this will expedite vehicle charging at the most efficient rate. The HPC can supply available current up to a maximum of 80 amps and incorporates electronic systems that communicate with the vehicle control systems to indicate the maximum available current so that the vehicle can determine the amount and rate of charge required.

02.06.06 - Regenerative Braking System

Regenerative braking (RGB) occurs when the driver lifts his foot from the accelerator pedal while the vehicle is moving; the experience is analogous to engine braking on a gasoline-powered car with a conventional manual transmission. The friction braking system is independent of RGB.

The amount of RGB torque generated depends on the accelerator pedal position – largest when the accelerator pedal is fully released, decreasing as the pedal is depressed, reaching zero torque when the pedal reaches its neutral torque position (a position that is a function of vehicle speed). The max RGB deceleration also varies depending on vehicle speed. The maximum RGB profile is defined as a target total deceleration rate as a function of vehicle speed. The max RGB profile is tailored to everyday driving conditions, which typically exhibit higher deceleration rates at lower speeds.

When the battery pack is near maximum capacity, regenerative braking function will be limited to ensure the maximum capacity of the battery is not exceeded. Any RGB limiting will be ramped in gradually to allow the driver to adapt to the changing RGB performance. When the battery pack is below 0 degrees, RGB will not be allowed because the batteries are not rated to accept charge below this temperature. Any RGB limiting will be ramped in gradually to allow the driver to adapt to the changing RGB performance. The vehicle notifies the driver of any limits on the regenerative braking function.

Copyright © 2022 Tesla, Inc.

03.00.00 - Test Results and Procedures
Internal range test reports are on file at Tesla

03.01.00 - Vehicle Configuration and Subconfigurations
Refer to appendix

03.02.00 - Test Results
Refer to appendix

03.03.00 - Break-in Procedures

SAE J1634 break-in procedures are followed. Vehicles are stabilized as determined by the manufacturer and shall have accumulated a minimum of 1600 km (1000 miles), but no more than 9978 km (6200 miles) (40 CFR § 600.006), on the Durability Driving Schedule as defined in 40 CFR § 86, Appendix V or an equivalent driving schedule.

03.03.01 - Battery Pre-conditioning Procedures
The lithium ion battery cells are cycled by the battery cell manufacturer before they are assembled into battery packs. There is no further pre-conditioning necessary.

03.04.00 - Test Procedures
SAE J1634 was followed for all range testing and SAE J2263 (as issued 2008-12) was followed for Road load measurement.

Copyright © 2022 Tesla, Inc.

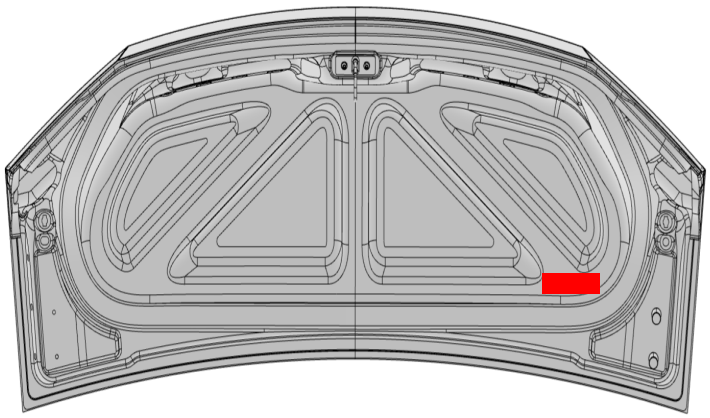
04.00.00 - Statement of Compliance

This vehicle conforms to US EPA Federal Tier 3 Bin 0 and State of California regulations applicable to 2027 Model Year New ZEV Light-duty Vehicles

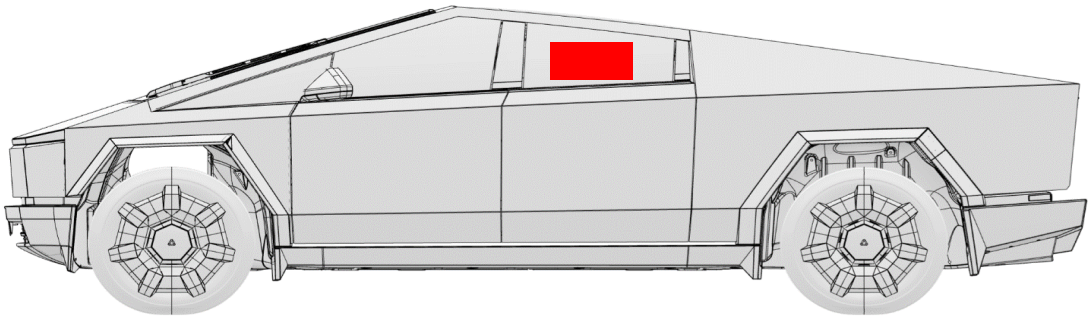
Copyright © 2022 Tesla, Inc.

06.00.00 - Labels

06.01.00 - Label Locations
Vehicle Emission Control Information Label



Monroney Label



Copyright © 2022 Tesla, Inc.

06.02.00 - Sample Labels

Vehicle Emission Control Information: 2027 Model Year

(Mandated in CFR Title 40, Part 86; §86.1807. Label format agreed with EPA/CARB)

VEHICLE EMISSION CONTROL INFORMATION

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 2027 MODEL YEAR NEW TIER 3 BIN 0 MEDIUM-DUTY PASSENGER VEHICLES AND TO CALIFORNIA REGULATIONS APPLICABLE TO ZEV MEDIUM-DUTY VEHICLES AND IS CERTIFIED FOR SALE IN CALIFORNIA.

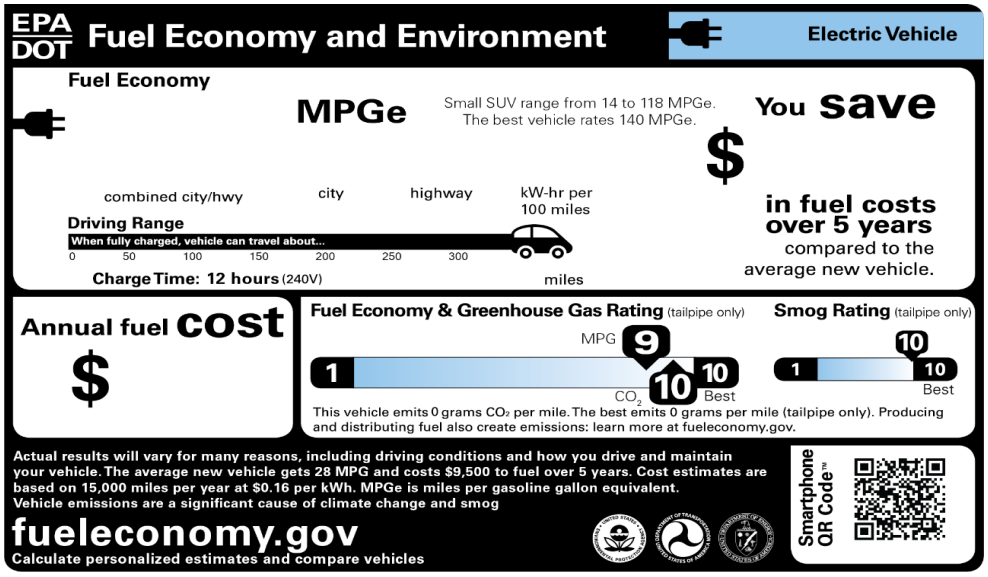
MODEL: 2027 TESLA CYBERTRUCK
MOTOR: 3 PHASE AC
TEST GROUP: VTSLT00.0L2C
EVAPORATIVE FAMILY: VTSLR0000L2C

TESLA, INC.

California Environmental Performance Index Label: 2027 Model Year

(Mandated in California Environmental Performance Label Specifications for 2009 and Subsequent Model Passenger Cars, Light-Duty Trucks and Medium-Duty Passenger Cars. Label format agreed with EPA/ CARB)

FE Label



Copyright © 2022 Tesla, Inc.

07.00.00 - Vehicle Safety and Manuals

07.01.00 - Owner's Manual

All Information for safe operation of vehicle. Tesla owner's manual is available at https://www.tesla.com/ownersmanual

07.02.00 - Information on Safe Handling of Battery System

HANDLING

Do not short circuit, puncture, incinerate, crush, immerse, force discharge, or expose the battery pack to temperatures outside the specified maximum storage temperature range of -20°C to 60°C.

The battery pack has a nominal operating voltage of 800 VDC. The battery pack is sealed in a rigid metal case and its exterior is isolated from high voltage. Handling the battery pack is electrically safe provided the enclosure remains closed.

The battery pack contains hermetically sealed lithium ion cells that contain a number of chemicals and materials of construction. Risk of exposure to electrode materials and Liquid electrolyte will only occur in cases of mechanical or thermal abuse of the battery Pack.

STORAGE

Do not store the battery pack in a manner that allows terminals to short circuit. Do not place near heating equipment, nor expose to direct sunlight for long periods. The battery pack should only be stored in approved packaging and stacked no more than two (2) packages high. To maintain service life, the battery pack should be stored at a state of charge (SOC) of 15 to 50%.

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). These regulations contain very specific packaging, labelling, marking, and documentation requirements. The regulations also require that individuals involved in the preparation of dangerous goods for transport be trained on how to properly package, label, mark and prepare shipping documents.

07.02.01 - Description of Warning System(s) for Maintenance / Malfunction

The vehicle is equipped with a tell-tale lamp located in the center screen cluster to indicate any malfunctions through user alerts e.g. “battery failure” with battery symbol.

The tell-tale is complemented by more detailed information exhibited on the Center Display. An additional driver aid which indicates the nature of the malfunction as well as a wide range of additional vehicle data, such as when maintenance is needed.

07.02.02 - Cut-off Terminal Voltages for Prevention of Battery Damage

The control electronics inside of the Drive Unit and Charger are programmed not to allow the unit to drive the voltage of the battery above or below hard voltage limits. If the battery pack is unable to achieve a desired response from these systems and the voltage reaches above or below a set limit, the two switches inside the battery pack will open, disabling the entire high voltage system in the car.

07.03.00 - Information on Emergency Procedures

All Information for emergency procedures is available at https://www.tesla.com/firstresponders

HIGH VOLTAGE EXPOSURE

If one of the Tesla products has been visibly damaged or its enclosure compromised, then practice appropriate high voltage preventative measures until the danger has been assessed (and dissipated if necessary).

Copyright © 2022 Tesla, Inc.

FIREFIGHTING MEASURES

If a fire or explosion occurs when the battery pack is charging, shut off power to the charger. In case of burning lithium ion fires, flood the area with water. The water may not extinguish them, but will cool the adjacent batteries and control the spread of the fire. CO2, dry chemical and foam extinguishers are preferred for small fires, but also may not extinguish burning lithium ion batteries. Burning batteries will burn themselves out. Virtually all fires involving lithium ion batteries can be controlled with water. When water is used, however, hydrogen gas may be a by-product which can form an explosive mixture with air. LITH-X (powdered graphite) or copper powder fire extinguishers, sand, dry ground dolomite or soda ash may also be used. These materials act as smothering agents.

Damaged or opened cells or batteries can result in rapid heating (due to exothermic reaction of constituent materials) and the release of flammable vapors. Water (and other items listed above) disperses heat when applied in sufficient quantity to a fire. Extended heat exposure can lead to ignition of adjacent cells with a potential complete envelopment of the battery pack if not cooled. An extinguished lithium ion battery fire can re-ignite due to the exothermic reaction of constituent materials from broken or damaged cells. To avoid this, remove sources of ignition and cool the burned mass by flooding with (or immersing in) water. Fire-fighters should wear self-contained breathing apparatus. Cells or batteries may flame or leak potentially hazardous organic vapors if exposed to excessive heat, fire or over voltage conditions. These vapors include HF, oxides of carbon, aluminum, lithium, copper, and cobalt. Additionally, volatile phosphorus pentafluoride may form at temperatures above 230° Fahrenheit. Never cut into the sealed battery pack enclosure due to the high voltage and electrocution risks.

If a decision is made to fight a battery fire aggressively, then large amounts of water should be applied from a safe distance with the intent of flooding the battery pack enclosure as completely as possible. Alternatively, if a decision is made to fight a battery fire defensively, then the fire crew should pull back a safe distance and allow the battery to burn itself out. Fire crews may choose to utilize a water stream or fog pattern to protect exposures or control the path of smoke.

FIRST AID MEASURES

Under normal conditions of use, the constituent battery cells are hermetically sealed. Contents of an open (broken) constituent battery cell can cause skin irritation and/or chemical burns. If materials from a ruptured or otherwise damaged cell or battery contact skin, flush immediately with water and wash affected area with soap and water. For eye contact, flush with significant amounts of water for 15 minutes and see physician at once. Avoid inhaling any vented gases. If a chemical burn occurs or if irritation persists, seek medical assistance. Seek immediate medical assistance if an electrical shock or electrocution has occurred (or is suspected).

07.04.00 - Information on Battery Recycling

All Information for battery recycling is available at https://www.tesla.com/support/sustainability-recycling

Tesla vehicles are designed to last, but if needed, Tesla Service Centers can help get you back on the road.

What happens to Tesla battery packs once they reach their end of life?

Unlike fossil fuels, which release harmful emissions into the atmosphere that are not recovered for reuse, materials in a Tesla lithium-ion battery are recoverable and recyclable. Battery materials are refined and put into a cell, and will still remain in the cell at the end of their life, when they can be recycled to recover its valuable materials for reuse over and over again.

Extending the life of a battery pack is a superior option to recycling for both environmental and business reasons. For those reasons, before decommissioning a consumer battery pack and sending it for recycling, Tesla does everything it can to extend the useful life of each battery pack. Any battery that is no longer meeting a customer's needs can be serviced by Tesla at one of our Service Centers around the world. None of our scrapped lithium-ion batteries go to landfilling, and 100% are recycled.

Lithium-ion battery packs should only be handled by qualified professionals at specifically designated facilities. The applicable rules and regulations for battery management vary by region and must always be followed.

If a Tesla battery pack needs attention, contact us.

Copyright © 2022 Tesla, Inc.

07.05.00 - Maintenance

07.05.01 - Test Vehicle Scheduled Maintenance
Not applicable.

07.05.02 - Recommended Customer Maintenance Schedule
Maintenance schedule can be found in the Tesla owner's manual. It is available at https://www.tesla.com/ownersmanual

08.00.00 - General Technical Description

08.01.00 - Description of Dyno Mode
Tesla, Inc. implementated user interface (UI) features that enable access to our “Dyno Mode” for all users. This feature is required to be enabled to maintain representative driving controls while testing on a chassis dynamometer.

In order to preserve the proper driving functionality and behavior, Dyno Mode executes the following features:
- Disable Stability Control to ensure no false interaction with the dyno.
- Disable Traction Control to ensure no false interaction with the dyno.
- Disable Active Drive Line Damping to avoid inducing oscillations in the dyno.
- Force the torque split to be as it would be under normal straight-line driving conditions
- Disable Brake Disk Wipe
- Disable vehicle movement plausibility monitor to ensure the availability of autonomous brake actuation on Dyno.
- Disable sensor inputs that estimate the position of the sun and assume the sun's location is directly overhead the vehicle to avoid inconsistent HVAC controls behavior.
- Transition vehicle light state switch and behavior to OFF state.

When the Stability Control and Traction Control systems become faulted, as is the case on a dynamometer where driving is detected but movement is not, regenerative braking is disabled so that unintended braking torque does not lead to loss of traction or control on low friction surfaces. Disabling Stability Control and Traction Control prevents those systems from disrupting regenerative braking behavior, maintaining the most representative driving energy consumption.

Dyno Mode can be activated by the user, according to the steps in the driver's guide.
Dyno Mode can be deactivated by the user by pressing the “Power Off” button within the Safety & Security tab of the UI.

08.02.00 - Description of Coastdown Mode
Tesla does not use any special mode for coastdown testing.

08.03.00 - Starting and Shifting Schedules
08.03.01 - Starting

This vehicle does not have a traditional starter switch and instead has a smart entry system for greater safety and customer convenience. The smart entry system comprises of an authenticated phone (using Bluetooth Low Energy or internet connectivity) or key card (using Near Field Communication), a weight sensor embedded into the driver seat, and the brake pedal.

ENTERING
An authenticated phone can be used to passively unlock the car when connected, in range and a door handle is pulled or trunk release button is pressed.
The Tesla mobile app on an authenticated phone can be used to manually unlock the vehicle.
A key card can be used to unlock the car by scanning the card on the b-pillar.
After a successful key card scan on the b-pillar or center console:
a. Vehicle is authorized to Drive within a reasonable time period. Time period is extended based on additional user interaction which include: driver opening their door, driver sitting down, driver closing their door while seated.
b. If time period is exceeded, upon brake press, instruct driver to rescan key card on the center console to reauthorize Drive.
c. Accessory Mode functions will be available without the user having to rescan their key card.

Copyright © 2022 Tesla, Inc.

LOCKING

An authenticated phone can be used to passively lock the car when the phone is disconnected or moved away from the vehicle. This passive function can be disabled in controls on the touchscreen.

The Tesla mobile app on an authenticated phone can be used to manually lock the vehicle.

A key card can be used to lock the car by scanning the card on the b-pillar. There is no passive locking with key cards (car does not auto lock).

Note: Using a key card to lock/unlock will be equivalent to an active lock/unlock—i.e., clicking on the key fob to lock and double-clicking to unlock.

STARTING

If successful interaction between authenticated phone or the key card and vehicle controller occurs, the system deactivates the immobilizer. Immobilizer deactivation only happens after 2 conditions are met below. The vehicle then enters accessory mode analogous to a "ACC" position on a conventional IC engine. In this mode, low voltage (12V) is supplied to the vehicle allowing operation of the radio and other accessories connected to the accessory rail.

High Voltage (HV) necessary to enable vehicle propulsion is enabled only by the closing of the contactors, which can only be triggered when the following conditions are both satisfied,

1. Authenticated phone or key card is authorized and key code is validated AND
2. Brake pedal is depressed.

By requiring brake pedal activation, along with the appropriate key code, this system ensures the safety of vehicle occupants by not allowing self mobility of the vehicle without the driver providing proper control inputs (i.e., service brake activation) and appropriate driver authorization (i.e., presence of the key code). If either the service brake is not activated or the key code not present, the vehicle controller will not close the contactors and self-mobility is not possible.

If the brake pedal is depressed and the proper key code present, the drive rail will activate (immobilizer deactivates) and allows the vehicle to be shifted out of Park.

08.03.02 - Shifting

Not applicable – the vehicle has a single-speed transmission.

Copyright © 2022 Tesla, Inc.

Appendix

03.01.00 - Vehicle Configuration and Subconfigurations

Make	**Tesla**
Model Name	**Cybertruck AWD**
Vehicle Classification	Light-Duty Truck
Vehicle Type	Battery Electric Vehicle
Test Group	VTSLT00.0L2C
Engine Code	L2C
Transmission Type / Code	AV/1
Final Drive ratio	1
Emission Control	N/A (BEV)
Exhaust	N/A (BEV)
Evap	N/A (BEV)
Vehicle Configuration #	0
Subconfiguration #	0
Vehicle ID tested	CD225-059245
Gross Vehicle Weight (lbs)	8834
33% Curb Mass (lbs)	6634
Loaded Vehicle Weight (lbs)	6934
Equivalent Test Weight (lbs)	7000
Wheel / Tire	285/65R20
Target Road Load A lbf	38.64
B lbf/mph	0.4110
C lbf/mph^2	0.02650
Road Load HP @ 50mph	16.73
Subconfiguration #	1
Gross Vehicle Weight (lbs)	9169
33% Curb Mass (lbs)	6669
Loaded Vehicle Weight (lbs)	6969
Equivalent Test Weight (lbs)	7000
Wheel / Tire	LT285/65R20
Target Road Load A lbf	46.45
B lbf/mph	0.1400
C lbf/mph^2	0.03370
Road Load HP @ 50mph	18.36

Fuel Economy Data Vehicle (FEDV) Selection Justification – FEDV curb mass vehicle accounts for options that have a greater than 33% take rate and highest sold wheel/tire combination that collectively represents a vehicle configuration / sub configuration that has the largest sales volume within that Model Type. Tesla affirms that the road load power, and the target coefficients are those that are appropriate for the ETW of the vehicle.

Appendix

03.01.01 - Vehicle Configuration and Subconfigurations

Make	**Tesla**
Model Name	**Cybertruck Dual Motor AWD**
Vehicle Classification	Light-Duty Truck
Vehicle Type	Battery Electric Vehicle
Test Group	VTSLT00.0L2C
Engine Code	L2C
Transmission Type / Code	AV/1
Final Drive ratio	1
Emission Control	N/A (BEV)
Exhaust	N/A (BEV)
Evap	N/A (BEV)
Vehicle Configuration #	0
Subconfiguration #	0
Vehicle ID tested	CD226-R00772
Gross Vehicle Weight (lbs)	8598
33% Curb Mass (lbs)	6537
Loaded Vehicle Weight (lbs)	6837
Equivalent Test Weight (lbs)	7000
Wheel / Tire	285/70R18
Target Road Load A lbf	34.31
B lbf/mph	0.4750
C lbf/mph^2	0.02638
Road Load HP @ 50mph	16.54
Subconfiguration #	1
Gross Vehicle Weight (lbs)	8834
33% Curb Mass (lbs)	6634
Loaded Vehicle Weight (lbs)	6934
Equivalent Test Weight (lbs)	7000
Wheel / Tire	285/65R20
Target Road Load A lbf	38.64
B lbf/mph	0.4110
C lbf/mph^2	0.02650
Road Load HP @ 50mph	16.73

Fuel Economy Data Vehicle (FEDV) Selection Justification – FEDV curb mass vehicle accounts for options that have a greater than 33% take rate and highest sold wheel/tire combination that collectively represents a vehicle configuration / sub configuration that has the largest sales volume within that Model Type. Tesla affirms that the road load power, and the target coefficients are those that are appropriate for the ETW of the vehicle.

Certification Summary Information Report

Manufacturer	Tesla, Inc.	**Manufacturer Code**	TSL
Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--
Certificate Number	--	**CARB Executive Order #**	--
Certificate Issue Date	--	**Certificate Revision Date**	--
Certificate Effective Date	--	**Conditional Certificate**	--
CSI Revision #	--	**CSI Submission/Revision Date**	10/09/2026 06:32:46 PM
Model Year	2027		

Test Group Information

CSI Type	New	**Running Change Reference Number**	0
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	--	--

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**	MDPV
Federal Clean Fuel Vehicle	Yes	**Federal Clean Fuel Vehicle Standard**	ZEV
Federal Clean Fuel Vehicle ILEV	Yes	**California Partial Zero Emissions Vehicle Indicator**	--
Durability Group Name	VTSLEEVNNL2C	**Durability Group Equivalency Factor**	1
Reduced Fee Test Group	No	**Certification Region Code(s)**	FA, CA
Complies with HD GHG 2b/3 regulations?	No		
Introduction into Commerce Date	--	**CAP2000 Conditional Certificate?**	N/A
Independent Commercial Importer?	--	**Alternative Fuel Converter Certificate?**	--
SFTP Federal Composite Compliance Identifier	Tier 3	**SFTP Tier 2 Composite CO Option**	--
SFTP LEV-III Composite Compliance Indicator	Yes		
OBD Compliance Type	CARB	**OBD Demonstration Vehicle Test Group**	VTSLT00.0L2C
Test Group OBD Compliance Level	Full - no deficiencies	**Number of Test Group OBD Deficiencies**	0
OBD Deficiencies Comments	Battery electric vehicle. No OBD requirement		
Mfr Test Group Comments	VTSLT00.0L2C has 2 carlines (Cybertruck Premium AWD; Cybertruck Dual Motor AWD)		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Models Covered by this Certificate

Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup
Tesla, Inc.	1 - Tesla Motors	14 - Cybertruck Dual Motor AWD	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Tesla, Inc.	1 - Tesla Motors	12 - Cybertruck Premium AWD	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Tesla, Inc.	1 - Tesla Motors	12 - Cybertruck Premium AWD	Federal	All Wheel Drive	Automatic	1	No
Tesla, Inc.	1 - Tesla Motors	14 - Cybertruck Dual Motor AWD	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**	--

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	--	--	--	--	--	--	--	--	--	--

SFTP LEV-III Official Test Numbers

Test Group Fuel	FTP	US06	SC03
Electricity	--	--	--

Official Charge Depleting Test Numbers

Test Group Fuel	UDDS	Highway
Electricity	--	--

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Hybrid Electric Vehicle And Fuel Cell Information

Rechargable Energy Storage System	Battery(s)	**Rechargable Energy Storage System, if Other**	--
Battery Type	Lithium Ion	**Number of Battery Packs**	1
Total Voltage of Battery Packs	710	**Battery Energy Capacity**	174
Battery Specific Energy	173	**Battery Charger Type**	On-Board
Number of Capacitors	--	**Capacitor Rating (In Farads)**	--
Mfr Capacitor Comments	--		
Hydraulic System Description	--		
Regenerative Braking Type	Electrical Regen Brake		
Regenerative Braking Source	Both	**Driver Controlled Regenerative Braking**	No
Mfr Regenerative Braking Description	--		
Drive Motor(s)/Generator(s)	2		
Motor/Generator Type 1	AC Induction	**Rated Motor/Generator Power**	226
Motor/Generator Type 2	AC 3 PHASE PERMANENT MAGNET	**Rated Motor/Generator Power**	223
Mfr Fuel Cell Description	--		
Fuel Cell On-Board H2 Storage Capacity (kg)	--	**Usable H2 Fill Capacity (kg)**	--
Mfr Hybrid Electric/ Electric Vehicle Comments	MY2027 Cybertruck AWD Test Group; FRONT Motor Power - 226 kW ; REAR Motor Power - 223 kW;		

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Emission Data Vehicle Information

Vehicle ID / Configuration	CD225-059245 / 0	**Manufacturer Vehicle Configuration Number**	0
Original Test Group Name	STSLT00.0L2C	**Original Evaporative/Refueling Family**	--
Original Test Vehicle Model Year	2025		

Vehicle Model

Represented Test Vehicle Make	Tesla	**Represented Test Vehicle Model**	Cybertruck AWD

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 - Initial system miles) * Correction factor		
Odometer Correction Units	Miles		
Engine Code	L2C	**Rated Horsepower**	621
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 eqipped	**Aged Emission Components**	4,000 (mi)
Curb Weight (lbs)	6634	**Equivalent Test Weight (pounds)**	7000
GVWR (lbs)	8834	**N/V Ratio**	146
Axle Ratio	1		
Transmission Type	Automatic	**# of Transmission Gears**	1
Transmission Lockup	No	**Creeper Gear**	No

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	38.64	0.411	0.0265	-7.61	0.2627	0.02515	16.7

Emission Control Device Comments No Emissions Control Device - Pure Electric

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Manufacturer Test Vehicle Comments This is 2025 Cybertruck AWD; Front Motor Power - 239 kW; Rear Motor Power - 224 kW;

Test #	**STSL10089453**	**Test Procedure**	**2 - CVS 75 and later (w/o can. load)**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	62 - Electricity
Test Date	02/13/2025	**Fuel**	Electricity
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	MDPV	**DF Type**	EPA Assigned
Verify Test Lab ID	Tesla Kato		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3051	**Odometer Units**	M
4WD Test Dyno	Yes	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	2.7477	--
DT-EER (Drive Trace Energy Economy Rating)	2.338	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	4.5174	--
MFR FE (Manufacturer Fuel Economy)	25.2717	133.3705291
NOX (Nitrogen Oxide)	0	--
NMOG (Non-methane organic gases)	0	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	0	0

Manufacturer Test Comments Internal Test results (CVS-75 UDDS Ambient) for MY2025 Cybertruck AWD. DC energy consumption @ 50 % SOC Phase 1 = 284.0 Wh/mi; Phase 2 = 227.7 Wh/mi; Phase 3 = 276.4 Wh/mi; Phase 4 = 226.1 Wh/mi

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 0	CO	0.0	--	--	--	--	1	0	0	Pass
CA	150,000 miles	California ZEV	CO	0.0	--	--	--	--	1	0	0	Pass

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test #	**STSL10089454**	**Test Procedure**	**3 - HWFE**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	62 - Electricity
Test Date	02/13/2025	**Fuel**	N/A
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	EPA Assigned
Verify Test Lab ID	Tesla Kato		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3051	**Odometer Units**	M
4WD Test Dyno	Yes	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
DT-ASCR (Drive Trace Absolute Speed Change Rating)	11.0461	--
DT-EER (Drive Trace Energy Economy Rating)	1.6734	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	14.3002	--
MFR FE (Manufacturer Fuel Economy)	28.5053	118.2411692
NOX (Nitrogen Oxide)	0	--
NMOG (Non-methane organic gases)	0	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	0	0

Manufacturer Test Comments Internal Test results (HWY 3) for MY2025 Cybertruck AWD. HFET @~50% SOC DC energy consumption = 285.1 Wh/mi;

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test #	**STSL10089456**	**Test Procedure**	**90 - US06**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	62 - Electricity
Test Date	02/13/2025	**Fuel**	N/A
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	EPA Assigned
Verify Test Lab ID	Tesla Kato		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3051	**Odometer Units**	M
4WD Test Dyno	Yes	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	0.75	--
DT-EER (Drive Trace Energy Economy Rating)	-0.2785	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	1.3399	--
MFR FE (Manufacturer Fuel Economy)	39.3238	85.7114521
NOX (Nitrogen Oxide)	0	--
NMOG (Non-methane organic gases)	0	--

Manufacturer Test Comments Internal Test results (US 06) for MY2025 Cybertruck AWD. DC energy consumption Phase 1 (Highway) = 393.2 Wh/mi; Phase 2 (City) = 394.1 Wh/mi

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test #	**STSL10089455**	**Test Procedure**	**95 - SC03**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	62 - Electricity
Test Date	02/13/2025	**Fuel**	N/A
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	EPA Assigned
Verify Test Lab ID	Tesla Kato		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3051	**Odometer Units**	M
4WD Test Dyno	Yes	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	**Road Speed Fan Usage**	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	5.9525	--
DT-EER (Drive Trace Energy Economy Rating)	4.7579	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	7.9945	--
MFR FE (Manufacturer Fuel Economy)	31.2685	107.792187
NOX (Nitrogen Oxide)	0	--
NMOG (Non-methane organic gases)	0	--

Manufacturer Test Comments Internal Test results (SC03) for MY2025 Cybertruck AWD. DC energy consumption = 312.7 Wh/mi

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test #	**STSL10089457**	**Test Procedure**	**86 - Charge Depleting 20 Degree F FTP**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	62 - Electricity
Test Date	02/13/2025	**Fuel**	N/A
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	N/A	**DF Type**	EPA Assigned
Verify Test Lab ID	Tesla Kato		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3051	**Odometer Units**	M
4WD Test Dyno	Yes	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	**Road Speed Fan Usage**	Yes

PHEV/EV Charge Depleting Test Information

Recharge Event Voltage	208	**Recharge Event Energy (kiloWatt-hours)**	8.731
Charge Depleting Range (Calculated miles)	14.953	**Charge Depleting Range (Actual miles)**	14.953
Charge Depleting Range Highway (Calculated miles)	--	**Derived 5-Cycle Coefficient Model Year**	--
All Electric Range Unadjusted (miles)	--	**Equivalent All Electric Range (miles)**	14.953
Number of Charge Depleting Bags/Phases Conducted	2	**Transition Bag/Phase Number**	--

Charge Depleting Bag/Phase #1

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	14.953
Carbon Monoxide	0
Carbon dioxide	0
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.144
Drive Trace Energy Economy Rating	0.11
Drive Trace Inertia Work Ratio Rating	2.22
Integrated DC KW-HRS	0
Manufacturer Fuel Economy	49.2481
Nitrogen Oxide	0
Non-methane organic gases	0
Non-methane organic gases plus Nitrogen Oxides	999.999
Particulate Matter	0
System End State of Charge Watt-hours	7512
System Start State of Charge Watt-hours	0

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Manufacturer Test Comments

Internal Test results (Cold UDDS) for Cybertruck AWD. Tesla did not use external current measurement after 2 phase cold UDDS cycle, since AC energy is not used in any part of the 5-cycle consumption calculation. The stated recharge energy is an estimate using the DC energy from the cold discharge test and the round trip energy efficiency from the full discharge MCT. DC energy consumption Phase 1 = 536.6 Wh/mi; Phase 2 = 530.9 Wh/mi; Phase 3 = 503.0 Wh/mi; Phase 4 = 441.3 Wh/mi

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test #	**STSL10089798**	**Test Procedure**	**77 - Multi-Cycle Test (MCT)**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	62 - Electricity
Test Date	03/13/2025	**Fuel**	Electricity
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	MDPV	**DF Type**	EPA Assigned
Verify Test Lab ID	National Vehicle and Fuel Emissions Laboratory		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3466	**Odometer Units**	M
4WD Test Dyno	Yes	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	**Road Speed Fan Usage**	Yes

PHEV/EV Charge Depleting Test Information

Recharge Event Voltage	247.5	**Recharge Event Energy (kiloWatt-hours)**	139.766
Charge Depleting Range (Calculated miles)	483.685	**Charge Depleting Range (Actual miles)**	483.685
Charge Depleting Range Highway (Calculated miles)	413.522	**Derived 5-Cycle Coefficient Model Year**	--
All Electric Range Unadjusted (miles)	--	**Equivalent All Electric Range (miles)**	483.685
Number of Charge Depleting Bags/Phases Conducted	8	**Transition Bag/Phase Number**	--

Charge Depleting Bag/Phase #1

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.4279
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.58
Drive Trace Energy Economy Rating	0.544
Drive Trace Inertia Work Ratio Rating	2.288
Integrated DC KW-HRS	1.9245
Manufacturer Fuel Economy	25.909

Charge Depleting Bag/Phase #2

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.27
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	7.14
Drive Trace Energy Economy Rating	0.362
Drive Trace Inertia Work Ratio Rating	9.121
Integrated DC KW-HRS	3.0139
Manufacturer Fuel Economy	29.347

Charge Depleting Bag/Phase #3

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.4347
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	2
Drive Trace Energy Economy Rating	1.073
Drive Trace Inertia Work Ratio Rating	3.47
Integrated DC KW-HRS	1.9245
Manufacturer Fuel Economy	25.885

Charge Depleting Bag/Phase #4

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	252.3065
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0
Drive Trace Energy Economy Rating	0
Drive Trace Inertia Work Ratio Rating	0
Integrated DC KW-HRS	97.8007
Manufacturer Fuel Economy	38.763

Charge Depleting Bag/Phase #5

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.4552
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.14
Drive Trace Energy Economy Rating	0.426
Drive Trace Inertia Work Ratio Rating	1.809
Integrated DC KW-HRS	1.8701
Manufacturer Fuel Economy	25.084

Charge Depleting Bag/Phase #6

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.2613
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	6.11
Drive Trace Energy Economy Rating	0.339
Drive Trace Inertia Work Ratio Rating	8.011
Integrated DC KW-HRS	3.0532
Manufacturer Fuel Economy	29.755

Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.4503
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.13
Drive Trace Energy Economy Rating	0.486
Drive Trace Inertia Work Ratio Rating	2.247
Integrated DC KW-HRS	1.8471
Manufacturer Fuel Economy	24.792

Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	28.1506
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0
Drive Trace Energy Economy Rating	0
Drive Trace Inertia Work Ratio Rating	0
Integrated DC KW-HRS	10.7646
Manufacturer Fuel Economy	38.239

Manufacturer Test Comments --

Certification Summary Information Report

Test Group VTSLT00.0L2C **Evaporative/Refueling Family** --

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 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

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Emission Data Vehicle Information

Vehicle ID / Configuration	CD226-R00772 / 0	**Manufacturer Vehicle Configuration Number**	0
Original Test Group Name	TTSLT00.0L2C	**Original Evaporative/Refueling Family**	--
Original Test Vehicle Model Year	2026		

Vehicle Model

Represented Test Vehicle Make	Tesla	**Represented Test Vehicle Model**	Cybertruck Dual Motor AWD

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 - Initial system miles) * Correction factor		
Odometer Correction Units	Miles		
Engine Code	L2C	**Rated Horsepower**	621
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 eqipped	**Aged Emission Components**	4,000 (mi)
Curb Weight (lbs)	6537	**Equivalent Test Weight (pounds)**	7000
GVWR (lbs)	8598	**N/V Ratio**	146
Axle Ratio	1		
Transmission Type	Automatic	**# of Transmission Gears**	1
Transmission Lockup	No	**Creeper Gear**	No

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	34.31	0.475	0.02638	-9.33	0.3195	0.02574	16.5

Emission Control Device Comments No Emissions Control Device - Pure Electric

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Manufacturer Test Vehicle Comments This is 2026 Cybertruck Dual Motor AWD; Front Motor Power - 239 kW; Rear Motor Power - 224 kW;

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test #	**TTSL10093860**	**Test Procedure**	**77 - Multi-Cycle Test (MCT)**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	62 - Electricity
Test Date	04/06/2026	**Fuel**	Electricity
Fuel Batch ID	--	**Fuel Calibration Number**	--
Vehicle Class	MDPV	**DF Type**	EPA Assigned
Verify Test Lab ID	Tesla Kato		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	6138	**Odometer Units**	M
4WD Test Dyno	Yes	**Diesel Adjustment Factor Usage**	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	**Road Speed Fan Usage**	Yes

PHEV/EV Charge Depleting Test Information

Recharge Event Voltage	208	**Recharge Event Energy (kiloWatt-hours)**	143.265
Charge Depleting Range (Calculated miles)	525.876	**Charge Depleting Range (Actual miles)**	525.876
Charge Depleting Range Highway (Calculated miles)	427.506	**Derived 5-Cycle Coefficient Model Year**	--
All Electric Range Unadjusted (miles)	--	**Equivalent All Electric Range (miles)**	525.876
Number of Charge Depleting Bags/Phases Conducted	8	**Transition Bag/Phase Number**	--

Charge Depleting Bag/Phase #1

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.452
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	5.5218
Drive Trace Energy Economy Rating	4.3932
Drive Trace Inertia Work Ratio Rating	8.6278
Integrated DC KW-HRS	1.8517
Manufacturer Fuel Economy	24.848

Charge Depleting Bag/Phase #2

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.261
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	14.788
Drive Trace Energy Economy Rating	1.8959
Drive Trace Inertia Work Ratio Rating	18.0828
Integrated DC KW-HRS	2.9769
Manufacturer Fuel Economy	29.012

Charge Depleting Bag/Phase #3

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.474
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.5574
Drive Trace Energy Economy Rating	2.2558
Drive Trace Inertia Work Ratio Rating	6.0644
Integrated DC KW-HRS	1.8031
Manufacturer Fuel Economy	24.126

Charge Depleting Bag/Phase #4

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	276.93
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.1273
Drive Trace Energy Economy Rating	-0.5158
Drive Trace Inertia Work Ratio Rating	6.2436
Integrated DC KW-HRS	103.677
Manufacturer Fuel Economy	37.438

Charge Depleting Bag/Phase #5

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.464
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.4303
Drive Trace Energy Economy Rating	0.4391
Drive Trace Inertia Work Ratio Rating	2.286
Integrated DC KW-HRS	1.6811
Manufacturer Fuel Economy	22.523

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	VTSLT00.0L2C	Evaporative/Refueling Family	--

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.243
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	4.9796
Drive Trace Energy Economy Rating	0.541
Drive Trace Inertia Work Ratio Rating	6.4143
Integrated DC KW-HRS	2.8692
Manufacturer Fuel Economy	28.013

Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.478
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.7631
Drive Trace Energy Economy Rating	1.4778
Drive Trace Inertia Work Ratio Rating	3.2068
Integrated DC KW-HRS	1.7059
Manufacturer Fuel Economy	22.811

Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	14.178
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.5896
Drive Trace Energy Economy Rating	-1.7511
Drive Trace Inertia Work Ratio Rating	1.1762
Integrated DC KW-HRS	5.3283
Manufacturer Fuel Economy	37.582

Manufacturer Test Comments --

Certification Summary Information Report

Test Group VTSLT00.0L2C **Evaporative/Refueling Family** --

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	150,000 miles	Federal Tier 3 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	--	--

Fuel Properties

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Consolidated List of Standards

Exhaust Standards

Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	MDPV	**Standard Level**	California ZEV
Fuel	Electricity	**Test Procedure**	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	NMOG+NOX-COMP	--	--	--	--	--	1	--	0

Cert Region	Federal	**Cert/In-Use Code**	Cert
Vehicle Class	MDPV	**Standard Level**	Federal Tier 3 Bin 0
Fuel	Electricity	**Test Procedure**	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	NMOG+NOX-COMP	--	--	--	--	--	1	--	0

Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	MDPV	**Standard Level**	California ZEV
Fuel	Electricity	**Test Procedure**	CVS 75 and later (w/o can. load)

Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	1	--	0

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--
Cert Region	Federal	**Cert/In-Use Code**	Cert
Vehicle Class	MDPV	**Standard Level**	Federal Tier 3 Bin 0
Fuel	Electricity	**Test Procedure**	CVS 75 and later (w/o can. load)

Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	1	--	0

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--

Glossary

Useful Life

4	4,000 miles	120	120,000 miles
50	50,000 miles	150	150,000 miles
100	100,000 miles		

Emission Name

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

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--
ACT-DISTANCE	Actual Distance Driven (miles)	WATT-HRS BAG 3	Bag 3 Watt Hours
AS-VOLT	Average System Voltage	WATT-HRS BAG 4	Bag 4 Watt Hours
CO2 BAG 1	Bag 1 Carbon Dioxide	WATT-HRS	Watt Hours
CO2 BAG 2	Bag 2 Carbon Dioxide	HC-NM BAG 1	Bag 1 Non-methane Hydrocarbon
CO2 BAG 3	Bag 3 Carbon Dioxide	HC-NM BAG 2	Bag 2 Non-methane Hydrocarbon
CO2 BAG 4	Bag 4 Carbon Dioxide	HC-NM BAG 3	Bag 3 Non-methane Hydrocarbon
NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides	HC-NM BAG 4	Bag 4 Non-methane Hydrocarbon
NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides	N2O BAG 1	Bag 1 Nitrous Oxide
DT-IWRR	Drive Trace Inertia Work Ratio Rating	N2O BAG 2	Bag 2 Nitrous Oxide
DT-ASCR	Drive Trace Absolute Speed Change Rating	N2O BAG 3	Bag 3 Nitrous Oxide
DT-EER	Drive Trace Energy Economy Rating	N2O BAG 4	Bag 4 Nitrous Oxide

Certification Region			
CA	California + CAA Section 177 states	FA	Federal

Exhaust Emission Standard Level			
B1	Federal Tier 2 Bin 1	HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340
B2	Federal Tier 2 Bin 2	HDV2B250	Federal Tier 3 HD Class 2b Bin 250
B3	Federal Tier 2 Bin 3	HDV2B200	Federal Tier 3 HD Class 2b Bin 200
B4	Federal Tier 2 Bin 4	HDV2B170	Federal Tier 3 HD Class 2b Bin 170
B5	Federal Tier 2 Bin 5	HDV2B150	Federal Tier 3 HD Class 2b Bin 150
B6	Federal Tier 2 Bin 6	HDV2B0	Federal Tier 3 HD Class 2b Bin 0
B7	Federal Tier 2 Bin 7	HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630
B8	Federal Tier 2 Bin 8	HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570
B9	Federal Tier 2 Bin 9	HDV3B400	Federal Tier 3 HD Class 3 Bin 400
B10	Federal Tier 2 Bin 10	HDV3B270	Federal Tier 3 HD Class 3 Bin 270
B11	Federal Tier 2 Bin 11	HDV3B230	Federal Tier 3 HD Class 3 Bin 230
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)	HDV3B200	Federal Tier 3 HD Class 3 Bin 200
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)	HDV3B0	Federal Tier 3 HD Class 3 Bin 0
L2	California LEV-II LEV	L4SULEV100	California LEV-IV SULEV100
L2OP	California LEV-II LEV Optional	L4SULEV125	California LEV-IV SULEV125
U2	California LEV-II ULEV	L4SULEV15	California LEV-IV SULEV15
S2	California LEV-II SULEV	L4SULEV150	California LEV-IV SULEV150
ZEV	California ZEV	L4SULEV170	California LEV-IV SULEV170
OT	Other	L4SULEV175	California LEV-IV SULEV175
T1	Federal Tier 1	L4SULEV20	California LEV-IV SULEV20
PZEV	California PZEV	L4SULEV200	California LEV-IV SULEV200
L2LEV160	California LEV-II LEV160	L4SULEV230	California LEV-IV SULEV230
L2ULEV125	California LEV-II ULEV125	L4SULEV25	California LEV-IV SULEV25
L2SULEV30	California LEV-II SULEV30	L4SULEV30	California LEV-IV SULEV30
L2LEV395	California LEV-II LEV395	L4SULEV75	California LEV-IV SULEV75

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--
L2ULEV340	California LEV-II ULEV340	L4SULEV85	California LEV-IV SULEV85
L2LEV630	California LEV-II LEV630	L4ULEV125	California LEV-IV ULEV125
L2ULEV570	California LEV-II ULEV570	L4ULEV200	California LEV-IV ULEV200
L3LEV160	California LEV-III LEV160	L4ULEV250	California LEV-IV ULEV250
L3ULEV125	California LEV-III ULEV125	L4ULEV270	California LEV-IV ULEV270
L3ULEV70	California LEV-III ULEV70	L4ULEV40	California LEV-IV ULEV40
L3ULEV50	California LEV-III ULEV50	L4ULEV400	California LEV-IV ULEV400
L3SULEV30	California LEV-III SULEV30	L4ULEV50	California LEV-IV ULEV50
L3SULEV20	California LEV-III SULEV20	L4ULEV60	California LEV-IV ULEV60
L3LEV395	California LEV-III LEV395	L4ULEV70	California LEV-IV ULEV70
L3ULEV340	California LEV-III ULEV340	T4B170	Federal Tier 4 MDV Bin 170
L3ULEV250	California LEV-III ULEV250	T4B150	Federal Tier 4 MDV Bin 150
L3ULEV200	California LEV-III ULEV200	T4B125	Federal Tier 4 MDV Bin 125
L3SULEV170	California LEV-III SULEV170	T4B100	Federal Tier 4 MDV Bin 100
L3SULEV150	California LEV-III SULEV150	T4B85	Federal Tier 4 MDV Bin 85
L3LEV630	California LEV-III LEV630	T4B75	Federal Tier 4 MDV Bin 75
L3ULEV570	California LEV-III ULEV570	T4B70	Federal Tier 4 Bin 70
L3ULEV400	California LEV-III ULEV400	T4B65	Federal Tier 4 Bin 65
L3ULEV270	California LEV-III ULEV270	T4B60	Federal Tier 4 Bin 60
L3SULEV230	California LEV-III SULEV230	T4B55	Federal Tier 4 Bin 55
L3SULEV200	California LEV-III SULEV200	T4B50	Federal Tier 4 Bin 50
T3B160	Federal Tier 3 Bin 160	T4B45	Federal Tier 4 Bin 45
T3B125	Federal Tier 3 Bin 125	T4B40	Federal Tier 4 Bin 40
T3B110	Federal Tier 3 Transitional Bin 110	T4B35	Federal Tier 4 Bin 35
T3B85	Federal Tier 3 Transitional Bin 85	T4B30	Federal Tier 4 Bin 30
T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover	T4B25	Federal Tier 4 Bin 25
T3B70	Federal Tier 3 Bin 70	T4B20	Federal Tier 4 Bin 20
T3B50	Federal Tier 3 Bin 50	T4B15	Federal Tier 4 Bin 15
T3B30	Federal Tier 3 Bin 30	T4B10	Federal Tier 4 Bin 10
T3B20	Federal Tier 3 Bin 20	T4B5	Federal Tier 4 Bin 5
T3B0	Federal Tier 3 Bin 0	T4B0	Federal Tier 4 Bin 0
HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395		

Transmission Type Code			
AMS	Automated Manual- Selectable (e.g. Automated Manual with paddles)	M	Manual
A	Automatic	OT	Other
AM	Automated Manual	SA	Semi-Automatic
CVT	Continuously Variable	SCV	Selectable Continuously Variable (e.g. CVT with paddles)

Drive System Code			
4	4-Wheel Drive	P	Part-time 4-Wheel Drive

Certification Summary Information Report

Test Group	VTSLT00.0L2C	**Evaporative/Refueling Family**	--
F	2-Wheel Drive, Front	A	All Wheel Drive
R	2-Wheel Drive, Rear		

Additional Terms and Acronyms

AFC	Alternative Fuel Converter	ICI	Independent Commercial Importer
CSI	Certificate Summary Information	ORVR	Onboard Refueling Vapor Recovery
DF	Deterioration Factor	SIL	Shift Indicator Light
Evap	Evaporation, Evaporative	Trans	Transmission