

Certification Summary Information Report

Manufacturer	Volkswagen Group of America, Inc.	Manufacturer Code	VGA
Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Certificate Number	VVGAT04.0LTA-021-R01	CARB Executive Order #	--
Certificate Issue Date	07/09/2026	Certificate Revision Date	07/27/2026
Certificate Effective Date	07/09/2026	Conditional Certificate	No
CSI Revision #	--	CSI Submission/Revision Date	07/10/2026 03:29:21 PM
Model Year	2027		

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Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test Group Information			
CSI Type	Update for Correction	Running Change Reference Number	--
GHG Exempt Status	Not Exempt		
Drive Sources and Fuel(s)			
Drive Source #1:	Combustion Engine		
	Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator
	Gasoline	Spark Ignition Direct fuel injection	No
Drive Source #2:	Electric Motor		
	Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator
	Electricity	--	--
Hybrid Indicator	Yes		
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	LDT4
Federal Clean Fuel Vehicle	No	Federal Clean Fuel Vehicle Standard	--
Federal Clean Fuel Vehicle ILEV	No	California Partial Zero Emissions Vehicle Indicator	--
Durability Group Name	VVGAGPGNNLTA	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	07/20/2026	CAP2000 Conditional Certificate?	No
Independent Commercial Importer?	No	Alternative Fuel Converter Certificate?	No
SFTP Federal Composite Compliance Identifier	Tier 3	SFTP Tier 2 Composite CO Option	No
SFTP LEV-III Composite Compliance Indicator	Yes		
OBD Compliance Type	CARB	OBD Demonstration Vehicle Test Group	TVGAT04.0LAA
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	--		
Mfr Test Group Comments	--		
Mfr Exhaust / Evap Standards Comments	--		

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Evaporative/Refueling Family Information			
Evaporative Summary Information Type	New	Submission/Correction Date	06/11/2026 12:00:26 PM
Integrated ORVR?	No	Fuel(s)	Gasoline
Multiple Fuel Storage	--		
Bladder Fuel Tank?	No		
Fuel Tank Material	Metal	Fuel Tank Material Description	high-density-polyethylene in multi layer plastic with EVOH-barrier
Fill Pipe Seal Type	Liquid seal		
Air Intake System Vapor Storage Device?	No	Air Intake System Vapor Storage Device Description	--
Fuel System Vapor Storage Canister?	Yes	Other Vapor Storage	--
Fuel System Vapor Storage Canister(s) Total Working Capacity (grams)	176	Number of Primary Canisters	1
Number of Bleed Canisters	1	Bleed Canister Total Working Capacity (grams)	6
Mfr Evaporative/Refueling Family Comments	Urus SE		
Leak Family Details			
Leak Family Indicator	Yes		
Canister Bleed Test Indicator	Yes	Applicability of Evaporative Canister Bleed Test	50 State
Evaporative Canister Bleed Test Comments	--		
CARB Fuel Only (Rig) Test Indicator	No	Applicability of CARB Fuel Only (Rig) Test	--
CARB Fuel Only (Rig) Test Comments	--		

Leak Family Name	Applicability of Leak Family Requirements	Leak Family Standard (inches)	Leak Family Description
VVGAR0176LCS-001	50 State	0.02	--

Models Covered by this Certificate							
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup
Volkswagen Group of America, Inc.	4 - Lamborghini	410 - Urus SE	California + CAA Section 177 states	All Wheel Drive	Semi-Automatic	8	No
Volkswagen Group of America, Inc.	4 - Lamborghini	410 - Urus SE	Federal	All Wheel Drive	Semi-Automatic	8	No

Engine Description			
Hybrid Type	IC Engine/Electric Motor	Hybrid Description	--
Engine Type	4-Stroke Spark Ignition	Mfr Engine Description	--
Engine Block Arrangement	V-shaped engine	Mfr Engine Block Arrangement Description	--
Camless Valvetrain Indicator	No	Oil Viscosity/Classification	0W40 VW50200 / VW50500
Number of Cylinders/Rotors	8	Mechanically Variable Compression Ratio Indicator	N

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After Treatment Device(s) (ATD)				
ATD Number	ATD Type	ATD Precious Metal	Substrate Material	Substrate Construction
1	Three-way catalyst	Palladium + Rhodium	Ceramic	Monolith
2	Three-way catalyst	Palladium + Rhodium	Ceramic	Monolith

Mfr After Treatment Device (ATD) Comments	--
Direct Ozone Reduction (DOR) Device	Not Equipped
Mfr Emission Control Device Comments	--

Engine Configuration Number 1			
Engine Displacement (liters)	4.0	Engine Rated Horsepower	611
Number of Inlet Valves Per Cylinder	2	Number of Exhaust Valves Per Cylinder	2
Air Aspiration Method	Turbocharged	Number of Air Aspiration Devices	2
Air Aspiration Device Configuration	Parallel	Charge Air Cooler Type	Air
Air Aspiration Drive Method(s)	Mechanical		
Cylinder Deactivation	No		
Cylinder Deactivation Description	--		
Variable Valve Timing	Yes		
Variable Valve Timing System Description	The variable valve timing is a substantial engine feature for: - Reducing engine out emissions - Optimizing full load performance - Optimizing fuel consumption - Reducing engine roughness - Adjust the inlet and outlet camshaft position continuously between retard and advanced position.		
Variable Valve Lift?	No		
Variable Valve Lift System Description	--		
Number of Knock Sensors	4	Number of Air/Fuel Sensors	4
Air/Fuel Sensor # 1 Type	Heated oxygen	Air/Fuel Sensor # 1 Description	--
Air/Fuel Sensor # 2 Type	Heated oxygen	Air/Fuel Sensor # 2 Description	--
Air/Fuel Sensor # 3 Type	Heated oxygen	Air/Fuel Sensor # 3 Description	--
Air/Fuel Sensor # 4 Type	Heated oxygen	Air/Fuel Sensor # 4 Description	--
Mfr Air/Fuel Sensor Comments	--		
Exhaust Gas Recirculation	No	Cooled Exhaust Gas Recirculation	No
EGR Type	--	Exhaust Gas Recirculation Description if 'Other'	--
Closed Loop Air Injection System	No		
Air Injection Type	Not Applicable	Air Injection Type if 'Other'	--
Mfr Engine Configuration Comments	Applies to DWHE var: 0		

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Test Group		VVGAT04.0LTA		Evaporative/Refueling Family		VVGAR0176LCS				
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
Gasoline	VVGA10094397	VVGA10094403	VVGA10094407	VVGA10094429	VVGA10094400	6.4	5.8	11.3	9.2	--
Electricity	VVGA10094397	VVGA10094403	VVGA10094407	VVGA10094429	VVGA10094400	--	--	--	--	--
SFTP LEV-III Official Test Numbers										
Test Group Fuel	FTP	US06	SC03							
Electricity	VVGA10094397	VVGA10094403	VVGA10094407							
Gasoline	VVGA10094397	VVGA10094403	VVGA10094407							
Official Charge Depleting Test Numbers										
Test Group Fuel	UDDS	Highway								
Gasoline	VVGA10094515	VVGA10094521								
Electricity	VVGA10094515	VVGA10094521								
Hybrid Electric Vehicle And Fuel Cell Information										
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if Other	--							
Battery Type	Lithium Ion	Number of Battery Packs	1							
Total Voltage of Battery Packs	370	Battery Energy Capacity	70							
Battery Specific Energy	164.1	Battery Charger Type	Off-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)	1									
Motor/Generator Type 1	AC 3-phase	Rated Motor/Generator Power	141							
Mfr Fuel Cell Description	--									
Fuel Cell On-Board H2 Storage Capacity (kg)	--	Usable H2 Fill Capacity (kg)	--							
Mfr Hybrid Electric/ Electric Vehicle Comments	1 battery, no modules. Number of battery cells = 103 ; 1 e-motors @ 141kW									

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Emission Data Vehicle Information

Vehicle ID / Configuration	ECFE-9YAH-24 / 3	Manufacturer Vehicle Configuration Number	0
Original Test Group Name	RPRXT03.0CH6	Original Evaporative/Refueling Family	RPRXR0176REH
Original Test Vehicle Model Year	2024		

Vehicle Model

Represented Test Vehicle Make	Porsche	Represented Test Vehicle Model	Cayenne E-Hybrid
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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
2	Combustion Engine	Gasoline

Hybrid Indicator	Yes		
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	0	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	DCB	Rated Horsepower	348
Displacement (liters)	3		
Air Aspiration Method	Turbocharged	Air Aspiration Method, if 'Other'	
Number of Air Aspiration Devices	1	Air Aspiration Device Configuration	Single
Charge Air Cooler Type	Air	Drive Mode While Testing	All Wheel Drive
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)
Curb Weight (lbs)	5525	Equivalent Test Weight (pounds)	6000
GVWR (lbs)	6889	N/V Ratio	24
Axle Ratio	3.21		
Transmission Type	Semi-Automatic	# of Transmission Gears	8
Transmission Lockup	Yes	Creeper Gear	No

Dynamometer Coefficients:

Target Coefficients				Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
City/Highway/Evap	49.86	0.0383	0.03191	22.48	0.1809	0.03197	

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS																											
Emission Control Device Comments	TWC/MAP/DFI/WR-HO2S/HO2S/1TC/2CAC																													
Manufacturer Test Vehicle Comments	Cayenne E-Hybrid (plug-in hybrid), EVAP Configuration																													
Test #	RPRX10084707	Test Procedure	23 - 2-day evap																											
Exhaust Test # for this Evap Test	RPRX10084704	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)																											
Test Date	01/20/2023	Fuel	Gasoline																											
Fuel Batch ID	W22	Fuel Calibration Number	24																											
Vehicle Class	N/A	DF Type	EPA Assigned																											
Verify Test Lab ID	Porsche AG, Labs and Engineering																													
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)																													
Test Start Odometer Reading	5309	Odometer Units	M																											
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--																											
State of Charge Delta	Yes																													
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes																											
Test Results																														
<table><tr><td>Test Result Name</td><td>Unrounded Test Result</td><td>Verify Calculated FE Equivalent Value (miles per gallon)</td></tr><tr><td>HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)</td><td>0.1223</td><td>--</td></tr></table>				Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.1223	--																					
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)																												
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.1223	--																												
Manufacturer Test Comments 2-day evap, E10 fuel; Porsche test number 23059064																														
<table><tr><td>Certification Region</td><td>Useful Life</td><td>Standard Level</td><td>Emission Name</td><td>Rounded Result</td><td>Add DF</td><td>Certification Level</td><td>Standard</td><td>Pass/Fail</td></tr><tr><td>Fed</td><td>150,000 miles</td><td>Federal Tier 3 Evap</td><td>HC-TOTAL-EQUIV</td><td>0.1223</td><td>0.003</td><td>0.125</td><td>0.5</td><td>Pass</td></tr><tr><td>CA</td><td>150,000 miles</td><td>California LEV-III Zero Evap (Option 2)</td><td>HC-TOTAL-EQUIV</td><td>0.1223</td><td>0.003</td><td>0.125</td><td>0.5</td><td>Pass</td></tr></table>				Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail	Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL-EQUIV	0.1223	0.003	0.125	0.5	Pass	CA	150,000 miles	California LEV-III Zero Evap (Option 2)	HC-TOTAL-EQUIV	0.1223	0.003	0.125	0.5	Pass
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail																						
Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL-EQUIV	0.1223	0.003	0.125	0.5	Pass																						
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	HC-TOTAL-EQUIV	0.1223	0.003	0.125	0.5	Pass																						

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Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	RPRX10084709	Test Procedure	34 - Federal fuel 3-day evap
Exhaust Test # for this Evap Test	RPRX10084705	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	10/27/2023	Fuel	Gasoline
Fuel Batch ID	W22	Fuel Calibration Number	24
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)		
Test Start Odometer Reading	4619	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.2156	--

Manufacturer Test Comments

3-day evap, E10 fuel; Porsche test number 23047273

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL-EQUIV	0.2156	0.0067	0.222	0.5	Pass
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	HC-TOTAL-EQUIV	0.2156	0.0067	0.222	0.5	Pass

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Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS						
Test #	RPRX10084708	Test Procedure	24 - Federal fuel refueling test (ORVR)						
Exhaust Test # for this Evap Test	RPRX10084704	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)						
Test Date	11/03/2023	Fuel	Gasoline						
Fuel Batch ID	W22	Fuel Calibration Number	24						
Vehicle Class	N/A	DF Type	EPA Assigned						
Verify Test Lab ID	Porsche AG, Labs and Engineering								
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)								
Test Start Odometer Reading	4627	Odometer Units	M						
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--						
State of Charge Delta	Yes								
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes						
Test Results									
<table border="1"> <tr> <th>Test Result Name</th> <th>Unrounded Test Result</th> <th>Verify Calculated FE Equivalent Value (miles per gallon)</th> </tr> <tr> <td>HC (Hydrocarbon for Running Loss and ORVR)</td> <td>0.0048</td> <td>--</td> </tr> </table>				Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	HC (Hydrocarbon for Running Loss and ORVR)	0.0048	--
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)							
HC (Hydrocarbon for Running Loss and ORVR)	0.0048	--							
Manufacturer Test Comments									
ORVR for evap; E10 fuel; Porsche test number 23047275									
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail	
Fed	150,000 miles	Federal Tier 3 Evap	HC	0.005	0.005	0.01	0.2	Pass	
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	HC	0.005	0.005	0.01	0.2	Pass	

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Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	RPRX10084754	Test Procedure	32 - Federal Fuel Running Loss
Exhaust Test # for this Evap Test	RPRX10084705	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	10/27/2023	Fuel	Gasoline
Fuel Batch ID	W22	Fuel Calibration Number	24
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)		
Test Start Odometer Reading	4601	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	--

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0	--

Manufacturer Test Comments

Running Loss test, E10 fuel; Porsche test number 23047270

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Evap	HC-TOTAL-EQUIV	0	0	0	0.05	Pass
CA	150,000 miles	California LEV-III Zero Evap (Option 2)	HC-TOTAL-EQUIV	0	0	0	0.05	Pass

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Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS									
Emission Data Vehicle Information												
Vehicle ID / Configuration	LB636_43237 / 0	Manufacturer Vehicle Configuration Number	0									
Original Test Group Name	VVGAT04.0LAA	Original Evaporative/Refueling Family	VVGAR0176LCS									
Original Test Vehicle Model Year	2027											
Vehicle Model												
Represented Test Vehicle Make	Lamborghini	Represented Test Vehicle Model	URUS SE									
Leak Family Details												
Leak Family Identifier	001	Leak Family Name	VVGAR0176LCS-001									
Drive Sources and Fuel System Details												
<table border="1"> <thead> <tr> <th>Drive Source and Fuel#</th><th>Drive Source</th><th>Fuel</th></tr> </thead> <tbody> <tr> <td>1</td><td>Combustion Engine</td><td>Gasoline</td></tr> <tr> <td>2</td><td>Electric Motor</td><td>Electricity</td></tr> </tbody> </table>				Drive Source and Fuel#	Drive Source	Fuel	1	Combustion Engine	Gasoline	2	Electric Motor	Electricity
Drive Source and Fuel#	Drive Source	Fuel										
1	Combustion Engine	Gasoline										
2	Electric Motor	Electricity										
Hybrid Indicator	Yes											
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	0	Odometer Correction Factor	1.0049									
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor											
Odometer Correction Units	Miles											
Engine Code	DWHE	Rated Horsepower	612									
Displacement (liters)	3.996											
Air Aspiration Method	Turbocharged	Air Aspiration Method, if 'Other'										
Number of Air Aspiration Devices	2	Air Aspiration Device Configuration	Parallel									
Charge Air Cooler Type	Liquid	Drive Mode While Testing	All Wheel Drive									
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)									
Curb Weight (lbs)	5831	Equivalent Test Weight (pounds)	6000									
GVWR (lbs)	7022	N/V Ratio	21.6									
Axle Ratio	2.95											
Transmission Type	Automated Manual- Selectable (e.g. Automated Manual with paddles)	# of Transmission Gears	8									
Transmission Lockup	No	Creep Gear	No									

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Test Group		VVGAT04.0LTA			Evaporative/Refueling Family		VVGAR0176LCS
Dynamometer Coefficients:							
Target Coefficients				Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
City/Highway/Evap	67.92	0.2416	0.03096	1.88	-0.244	0.03197	21
Cold CO	74.71	0.2657	0.03406	-21.33	-0.6372	0.03668	N/A
US06	67.92	0.2416	0.03096	1.88	-0.244	0.03197	N/A
Emission Control Device Comments		DFI / 2CAC / 2TC / 2WR-HO2S / 2TWC / 2HO2S					
Manufacturer Test Vehicle Comments		--					

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Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	VVGA10094397	Test Procedure	21 - Federal fuel 2-day exhaust (w/can load)
Exhaust Test # for this Evap Test	--	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	03/11/2026	Fuel	Gasoline
Fuel Batch ID	LB0022	Fuel Calibration Number	1
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	Automobili Lamborghini S.p.A.		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4473	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
Test Results			

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS																																																																																							
	<table><tr><th>Test Result Name</th><th>Unrounded Test Result</th><th>Verify Calculated FE Equivalent Value (miles per gallon)</th></tr><tr><td>ACT-DISTANCE (Actual Distance Driven (miles))</td><td>14.895</td><td>--</td></tr><tr><td>ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)</td><td>7.46</td><td>--</td></tr><tr><td>CO2 BAG 1 (Bag 1 Carbon Dioxide)</td><td>1244.0488224</td><td>--</td></tr><tr><td>CO BAG 1 (Bag 1 Carbon Monoxide)</td><td>0.33</td><td>--</td></tr><tr><td>FE BAG 1 (Bag 1 Fuel Economy)</td><td>7.03</td><td>7.03</td></tr><tr><td>CH4 BAG 1 (Bag 1 Methane)</td><td>0.00995</td><td>--</td></tr><tr><td>NMOG BAG 1 (Bag 1 Non-methane organic gases)</td><td>0.01965</td><td>--</td></tr><tr><td>WATT-HRS BAG 1 (Bag 1 Watt Hours)</td><td>5660</td><td>--</td></tr><tr><td>ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)</td><td>7.43</td><td>--</td></tr><tr><td>CO2 BAG 2 (Bag 2 Carbon Dioxide)</td><td>1215.4137646</td><td>--</td></tr><tr><td>CO BAG 2 (Bag 2 Carbon Monoxide)</td><td>0.12</td><td>--</td></tr><tr><td>FE BAG 2 (Bag 2 Fuel Economy)</td><td>7.2</td><td>7.2</td></tr><tr><td>CH4 BAG 2 (Bag 2 Methane)</td><td>0.00191</td><td>--</td></tr><tr><td>NMOG BAG 2 (Bag 2 Non-methane organic gases)</td><td>0</td><td>--</td></tr><tr><td>WATT-HRS BAG 2 (Bag 2 Watt Hours)</td><td>5867</td><td>--</td></tr><tr><td>METHANE (CH4 - Methane)</td><td>0.005365</td><td>--</td></tr><tr><td>CO (Carbon Monoxide)</td><td>0.2086811</td><td>--</td></tr><tr><td>DT-ASCR (Drive Trace Absolute Speed Change Rating)</td><td>1.596409</td><td>--</td></tr><tr><td>DT-EER (Drive Trace Energy Economy Rating)</td><td>1.232969</td><td>--</td></tr><tr><td>DT-IWRR (Drive Trace Inertia Work Ratio Rating)</td><td>1.692012</td><td>--</td></tr><tr><td>MFR FE (Manufacturer Fuel Economy)</td><td>7.1</td><td>7.1</td></tr><tr><td>NOX (Nitrogen Oxide)</td><td>0.032532</td><td>--</td></tr><tr><td>N2O (Nitrous Oxide)</td><td>0.0001964</td><td>--</td></tr><tr><td>HC-NM (Non-methane Hydrocarbon)</td><td>0.0076928</td><td>--</td></tr><tr><td>NMOG (Non-methane organic gases)</td><td>0.0077</td><td>--</td></tr><tr><td>PM (Particulate Matter)</td><td>0.0008223</td><td>--</td></tr><tr><td>HC-TOTAL (Total Hydrocarbon)</td><td>0.01174</td><td>--</td></tr><tr><td>WATT-HRS (Watt Hours)</td><td>11.483</td><td>--</td></tr></table>	Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	ACT-DISTANCE (Actual Distance Driven (miles))	14.895	--	ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)	7.46	--	CO2 BAG 1 (Bag 1 Carbon Dioxide)	1244.0488224	--	CO BAG 1 (Bag 1 Carbon Monoxide)	0.33	--	FE BAG 1 (Bag 1 Fuel Economy)	7.03	7.03	CH4 BAG 1 (Bag 1 Methane)	0.00995	--	NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.01965	--	WATT-HRS BAG 1 (Bag 1 Watt Hours)	5660	--	ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)	7.43	--	CO2 BAG 2 (Bag 2 Carbon Dioxide)	1215.4137646	--	CO BAG 2 (Bag 2 Carbon Monoxide)	0.12	--	FE BAG 2 (Bag 2 Fuel Economy)	7.2	7.2	CH4 BAG 2 (Bag 2 Methane)	0.00191	--	NMOG BAG 2 (Bag 2 Non-methane organic gases)	0	--	WATT-HRS BAG 2 (Bag 2 Watt Hours)	5867	--	METHANE (CH4 - Methane)	0.005365	--	CO (Carbon Monoxide)	0.2086811	--	DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.596409	--	DT-EER (Drive Trace Energy Economy Rating)	1.232969	--	DT-IWRR (Drive Trace Inertia Work Ratio Rating)	1.692012	--	MFR FE (Manufacturer Fuel Economy)	7.1	7.1	NOX (Nitrogen Oxide)	0.032532	--	N2O (Nitrous Oxide)	0.0001964	--	HC-NM (Non-methane Hydrocarbon)	0.0076928	--	NMOG (Non-methane organic gases)	0.0077	--	PM (Particulate Matter)	0.0008223	--	HC-TOTAL (Total Hydrocarbon)	0.01174	--	WATT-HRS (Watt Hours)	11.483	--		
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		<table><tr><th>Test Result Name</th><th>Unrounded Test Result</th><th>Verify Calculated CREE/OPT-CREE</th></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>1228</td><td>1228</td></tr></table>	Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE	Carbon-Related Exhaust Emissions	1228	1228																																																																																		
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Certification Summary Information Report

Test Group	VVGAT04.0LTA				Evaporative/Refueling Family				VVGAR0176LCS																			
<table><tr><td colspan="2">Test Result Name</td><td colspan="3">Unrounded Test Result</td><td colspan="3">Verify Calculated CO2</td></tr><tr><td colspan="2">Carbon dioxide</td><td colspan="3">1227.7268556</td><td colspan="3">--</td></tr></table>													Test Result Name		Unrounded Test Result			Verify Calculated CO2			Carbon dioxide		1227.7268556			--		
Test Result Name		Unrounded Test Result			Verify Calculated CO2																							
Carbon dioxide		1227.7268556			--																							
Manufacturer Test Comments		Lab Comments: Mod Corsa-Performance; VeCeD: FTP Tested as URUS SE EDV ETW: 6000 RLHP: 0																										
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail																
Fed	120,000 miles	Federal Tier 3 Bin 70	CREE	1228	--	--	--	0.64	--	1229	--	--																
Fed	120,000 miles	Federal Tier 3 Bin 70	METHANE	0.0054	--	--	--	0.0027	--	0.008	0.030	Pass																
Fed	120,000 miles	Federal Tier 3 Bin 70	N2O	0.0002	--	--	--	0.0012	--	0.001	0.010	Pass																
Fed	150,000 miles	Federal Tier 3 Bin 70	CO	0.21	--	--	--	0.24	--	0.4	1.7	Pass																
Fed	150,000 miles	Federal Tier 3 Bin 70	CO-COMP	0.46	--	--	--	--	--	0.5	4.2	Pass																
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG	0.0077	--	1.0984	--	0.0098	--	0.018	99.999	Pass																
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG+NOX	0.0402	--	--	--	--	--	0.057	0.070	Pass																
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG+NOX-COMP	0.0454	--	--	--	--	--	0.045	0.090	Pass																
Fed	150,000 miles	Federal Tier 3 Bin 70	NOX	0.0325	--	--	--	0.007	--	0.04	99.999	Pass																
Fed	150,000 miles	Federal Tier 3 Bin 70	PM	0.0008	--	--	--	0	--	0.001	0.003	Pass																
CA	150,000 miles	California LEV-III ULEV70	CO	0.21	--	--	--	0.24	--	0.4	1.7	Pass																
CA	150,000 miles	California LEV-III ULEV70	CO-COMP	0.46	--	--	--	--	--	0.5	4.2	Pass																
CA	150,000 miles	California LEV-III ULEV70	NMOG	0.0077	--	1.0984	--	0.0098	--	0.018	99.999	Pass																
CA	150,000 miles	California LEV-III ULEV70	NMOG+NOX	0.0402	--	--	--	--	--	0.057	0.070	Pass																
CA	150,000 miles	California LEV-III ULEV70	NMOG+NOX-COMP	0.0454	--	--	--	--	--	0.045	0.090	Pass																
CA	150,000 miles	California LEV-III ULEV70	NOX	0.0325	--	--	--	0.007	--	0.04	99.999	Pass																
CA	150,000 miles	California LEV-III ULEV70	PM	0.0008	--	--	--	0	--	0.001	0.003	Pass																

NOTE: For Non-charge depleting tests, the Rounded Result for CREE/OPT-CREE Emission names are Verify-calculated values.

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	VVGA10094405	Test Procedure	52 - Fed. fuel 50 F exh.
Exhaust Test # for this Evap Test	--	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	03/13/2026	Fuel	Gasoline
Fuel Batch ID	LB0022	Fuel Calibration Number	1
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	Automobili Lamborghini S.p.A.		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4584	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
Test Results			
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	
CO2 BAG 1 (Bag 1 Carbon Dioxide)	1098.6548918	--	
CO BAG 1 (Bag 1 Carbon Monoxide)	0.61	--	
CO2 BAG 2 (Bag 2 Carbon Dioxide)	1447.1594616	--	
CO BAG 2 (Bag 2 Carbon Monoxide)	0.04	--	
CO2 BAG 3 (Bag 3 Carbon Dioxide)	1033.2402081	--	
CO BAG 3 (Bag 3 Carbon Monoxide)	0.38	--	
METHANE (CH4 - Methane)	0.0020244	--	
CO (Carbon Monoxide)	0.2494902	--	
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-1.108745	--	
DT-EER (Drive Trace Energy Economy Rating)	-0.4650831	--	
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-1.915455	--	
MFR FE (Manufacturer Fuel Economy)	6.9	6.9	
NOX (Nitrogen Oxide)	0.0168815	--	
N2O (Nitrous Oxide)	0.0003614	--	
HC-NM (Non-methane Hydrocarbon)	0.0094603	--	
NMOG (Non-methane organic gases)	0.0095	--	
PM (Particulate Matter)	0.001422	--	
HC-TOTAL (Total Hydrocarbon)	0.0108376	--	
Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE	
Carbon-Related Exhaust Emissions	1261	--	

Certification Summary Information Report

Test Group		VVGAT04.0LTA				Evaporative/Refueling Family				VVGAR0176LCS			
		Test Result Name		Unrounded Test Result			Verify Calculated CO2						
		Carbon dioxide		1260.952889			--						
Manufacturer Test Comments		Lab Comments: FTP_10°C; Mod Corsa-Ric; VeCeD: 50FTP Tested as URUS SE EDV ETW: 6000 RLHP: 0											
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail	
CA	4,000 miles	California LEV-III ULEV70	CO	0.25	--	--	--	--	--	0.2	1.7	Pass	
CA	4,000 miles	California LEV-III ULEV70	NMOG	0.0095	--	1.0984	--	--	--	0.01	99.999	Pass	
CA	4,000 miles	California LEV-III ULEV70	NMOG+NOX	0.0264	--	--	--	--	--	0.026	0.140	Pass	
CA	4,000 miles	California LEV-III ULEV70	NOX	0.0169	--	--	--	--	--	0.017	99.999	Pass	

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	VVGA10094429	Test Procedure	11 - Cold CO
Exhaust Test # for this Evap Test	--	Test Fuel Type	29 - Cold CO E10 Premium Gasoline (Tier 3)
Test Date	03/17/2026	Fuel	Gasoline
Fuel Batch ID	LB0024	Fuel Calibration Number	1
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	Automobili Lamborghini S.p.A.		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4647	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
Test Results			

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	
ACT-DISTANCE (Actual Distance Driven (miles))	10.995	--	
ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)	3.58	--	
CO2 BAG 1 (Bag 1 Carbon Dioxide)	1162.6845741	--	
CO BAG 1 (Bag 1 Carbon Monoxide)	1.29	--	
FE BAG 1 (Bag 1 Fuel Economy)	7.46	7.46	
CH4 BAG 1 (Bag 1 Methane)	0.01913	--	
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.15663	--	
WATT-HRS BAG 1 (Bag 1 Watt Hours)	1748.57	--	
ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)	3.86	--	
CO2 BAG 2 (Bag 2 Carbon Dioxide)	1484.9135453	--	
CO BAG 2 (Bag 2 Carbon Monoxide)	0.06	--	
FE BAG 2 (Bag 2 Fuel Economy)	5.85	5.85	
CH4 BAG 2 (Bag 2 Methane)	0.00011	--	
NMOG BAG 2 (Bag 2 Non-methane organic gases)	0	--	
WATT-HRS BAG 2 (Bag 2 Watt Hours)	4032.31	--	
ACT-DISTANCE BAG 3 (Bag 3 Actual Distance)	3.56	--	
CO2 BAG 3 (Bag 3 Carbon Dioxide)	1064.1758232	--	
CO BAG 3 (Bag 3 Carbon Monoxide)	0.38	--	
FE BAG 3 (Bag 3 Fuel Economy)	8.16	8.16	
CH4 BAG 3 (Bag 3 Methane)	0.00099	--	
NMOG BAG 3 (Bag 3 Non-methane organic gases)	0	--	
WATT-HRS BAG 3 (Bag 3 Watt Hours)	2433	--	
METHANE (CH4 - Methane)	0.0042911	--	
CO (Carbon Monoxide)	0.4014377	--	
DT-ASCR (Drive Trace Absolute Speed Change Rating)	3.684003	--	
DT-EER (Drive Trace Energy Economy Rating)	2.107453	--	
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	5.0135	--	
MFR FE (Manufacturer Fuel Economy)	6.7	6.7	
NOX (Nitrogen Oxide)	0.0310855	--	
N2O (Nitrous Oxide)	0.0005415	--	
HC-NM (Non-methane Hydrocarbon)	0.0294241	--	

Certification Summary Information Report

Test Group		VVGAT04.0LTA			Evaporative/Refueling Family				VVGAR0176LCS			
		NMOG (Non-methane organic gases)		0.0294		--						
		PM (Particulate Matter)		0.0046126		--						
		HC-TOTAL (Total Hydrocarbon)		0.033179		--						
		WATT-HRS (Watt Hours)		8213.88		--						
		Test Result Name		Unrounded Test Result		Verify Calculated CREE/OPT-CREE						
		Carbon-Related Exhaust Emissions		1304		--						
		Test Result Name		Unrounded Test Result		Verify Calculated CO2						
		Carbon dioxide		1303.0628232		--						
Manufacturer Test Comments		Lab Comments: <no value data>; VeCeD: COLDCO Tested as URUS SE EDV ETW: 6000 RLHP: 0										
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	50,000 miles	Federal Tier 3 Bin 70	CO	0.4	--	--	--	0.24	--	0.6	10.0	Pass
Fed	120,000 miles	Federal Tier 3 Bin 70	HC-NM	0.03	--	--	--	0.0098	--	0	0.5	Pass
CA	50,000 miles	California LEV-III ULEV70	CO	0.4	--	--	--	0.24	--	0.6	10.0	Pass

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	VVGA10094400	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	03/11/2026	Fuel	Gasoline
Fuel Batch ID	LB0022	Fuel Calibration Number	1
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	Automobili Lamborghini S.p.A.		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4516	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
Test Results			
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	
ACT-DISTANCE (Actual Distance Driven (miles))	10.237	--	
METHANE (CH4 - Methane)	0.0132221	--	
CO (Carbon Monoxide)	0.3903762	--	
DT-ASCR (Drive Trace Absolute Speed Change Rating)	2.888533	--	
DT-EER (Drive Trace Energy Economy Rating)	0.6507809	--	
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	3.319985	--	
MFR FE (Manufacturer Fuel Economy)	12.9	12.9	
NOX (Nitrogen Oxide)	0.0048695	--	
N2O (Nitrous Oxide)	0	--	
HC-NM (Non-methane Hydrocarbon)	0.0019178	--	
NMOG (Non-methane organic gases)	0.0019	--	
HC-TOTAL (Total Hydrocarbon)	0.0144288	--	
WATT-HRS (Watt Hours)	3.663	--	
Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE	
Carbon-Related Exhaust Emissions	678	678	
Test Result Name	Unrounded Test Result	Verify Calculated CO2	
Carbon dioxide	677.2597527	--	
Manufacturer Test Comments	Lab Comments: Mod Corsa Ricarica; VeCeD: HWY Tested as URUS SE EDV ETW: 6000 RLHP: 0		

Certification Summary Information Report

Test Group		VVGAT04.0LTA				Evaporative/Refueling Family				VVGAR0176LCS		
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	120,000 miles	Federal Tier 3 Bin 70	CREE	678	--	--	--	0.64	--	679	--	--
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG	0.0019	--	1.03	--	0.0098	--	0.012	99.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG+NOX	0.0068	--	--	--	--	--	0.024	0.070	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NOX	0.0049	--	--	--	0.007	--	0.012	99.999	Pass
CA	150,000 miles	California LEV-III ULEV70	NMOG	0.0019	--	1.03	--	0.0098	--	0.012	99.999	Pass
CA	150,000 miles	California LEV-III ULEV70	NMOG+NOX	0.0068	--	--	--	--	--	0.024	0.070	Pass
CA	150,000 miles	California LEV-III ULEV70	NOX	0.0049	--	--	--	0.007	--	0.012	99.999	Pass

NOTE: For Non-charge depleting tests, the Rounded Result for CREE/OPT-CREE Emission names are Verify-calculated values.

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	VVGA10094403	Test Procedure	90 - US06
Exhaust Test # for this Evap Test	--	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	03/11/2026	Fuel	Gasoline
Fuel Batch ID	LB0022	Fuel Calibration Number	1
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	Automobili Lamborghini S.p.A.		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4554	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
Test Results			

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	
ACT-DISTANCE (Actual Distance Driven (miles))	8.01	--	
ACT-DISTANCE BAG 1 (Bag 1 Actual Distance)	1.78	--	
CO2 BAG 1 (Bag 1 Carbon Dioxide)	1196.9854884	--	
CO BAG 1 (Bag 1 Carbon Monoxide)	0.28	--	
FE BAG 1 (Bag 1 Fuel Economy)	7.31	7.31	
CH4 BAG 1 (Bag 1 Methane)	0.00317	--	
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0	--	
WATT-HRS BAG 1 (Bag 1 Watt Hours)	643.82	--	
ACT-DISTANCE BAG 2 (Bag 2 Actual Distance)	6.23	--	
CO2 BAG 2 (Bag 2 Carbon Dioxide)	706.4077084	--	
CO BAG 2 (Bag 2 Carbon Monoxide)	0.21	--	
FE BAG 2 (Bag 2 Fuel Economy)	12.39	12.39	
CH4 BAG 2 (Bag 2 Methane)	0.00499	--	
NMOG BAG 2 (Bag 2 Non-methane organic gases)	0.00177	--	
WATT-HRS BAG 2 (Bag 2 Watt Hours)	1948.75	--	
METHANE (CH4 - Methane)	0.0045889	--	
CO (Carbon Monoxide)	0.2268097	--	
DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.464771	--	
DT-EER (Drive Trace Energy Economy Rating)	0.4439719	--	
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	3.803758	--	
MFR FE (Manufacturer Fuel Economy)	10.7	10.7	
NOX (Nitrogen Oxide)	0.0174998	--	
N2O (Nitrous Oxide)	0	--	
HC-NM (Non-methane Hydrocarbon)	0.0013366	--	
NMOG (Non-methane organic gases)	0.0013	--	
PM (Particulate Matter)	0.0011294	--	
HC-TOTAL (Total Hydrocarbon)	0.0051436	--	
WATT-HRS (Watt Hours)	2.916	--	
Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE	
Carbon-Related Exhaust Emissions	816	--	

Certification Summary Information Report

Test Group		VVGAT04.0LTA				Evaporative/Refueling Family				VVGAR0176LCS		
		Test Result Name		Unrounded Test Result		Verify Calculated CO2						
		Carbon dioxide		815.5590512		--						
Manufacturer Test Comments		Lab Comments: Mod Corsa Ricarica; VeCeD: US06 Tested as URUS SE EDV ETW: 6000 RLHP: 0										
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 70	CO	0.2268	--	--	--	0.24	--	0.467	99.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG	0.0013	--	1.03	--	0.0098	--	0.011	99.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NOX	0.0175	--	--	--	0.007	--	0.024	99.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	PM	0.0011	--	--	--	0	--	0.001	0.006	Pass
CA	150,000 miles	California LEV-III ULEV70	CO	0.2268	--	--	--	0.24	--	0.467	99.999	Pass
CA	150,000 miles	California LEV-III ULEV70	NMOG	0.0013	--	1.03	--	0.0098	--	0.011	99.999	Pass
CA	150,000 miles	California LEV-III ULEV70	NOX	0.0175	--	--	--	0.007	--	0.024	99.999	Pass
CA	150,000 miles	California LEV-III ULEV70	PM	0.0011	--	--	--	0	--	0.001	0.006	Pass

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	VVGA10094407	Test Procedure	95 - SC03
Exhaust Test # for this Evap Test	--	Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	04/09/2026	Fuel	Gasoline
Fuel Batch ID	IG0060	Fuel Calibration Number	1
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	AUDI AG Ingolstadt		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4838	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
Test Results			
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	
ACT-DISTANCE (Actual Distance Driven (miles))	3.585	--	
METHANE (CH4 - Methane)	0.0016833	--	
CO (Carbon Monoxide)	0.2113783	--	
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.3723266	--	
DT-EER (Drive Trace Energy Economy Rating)	-0.7883608	--	
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-1.486009	--	
MFR FE (Manufacturer Fuel Economy)	7.6	7.6	
NOX (Nitrogen Oxide)	0.0198946	--	
HC-NM (Non-methane Hydrocarbon)	0.0050608	--	
NMOG (Non-methane organic gases)	0.0051	--	
HC-TOTAL (Total Hydrocarbon)	0.0066903	--	
WATT-HRS (Watt Hours)	2.435	--	
Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE	
Carbon-Related Exhaust Emissions	1149	--	
Test Result Name	Unrounded Test Result	Verify Calculated CO2	
Carbon dioxide	1148.8794603	--	
Manufacturer Test Comments	Lab Comments: kein Kommentar!; VeCeD: SC03 Tested as URUS SE EDV ETW: 6000 RLHP: 0		

Certification Summary Information Report

Test Group		VVGAT04.0LTA				Evaporative/Refueling Family				VVGAR0176LCS		
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 70	CO	0.2114	--	--	--	0.24	--	0.451	99.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG	0.0051	--	1.03	--	0.0098	--	0.015	99.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NOX	0.0199	--	--	--	0.007	--	0.027	99.999	Pass
CA	150,000 miles	California LEV-III ULEV70	CO	0.2114	--	--	--	0.24	--	0.451	99.999	Pass
CA	150,000 miles	California LEV-III ULEV70	NMOG	0.0051	--	1.03	--	0.0098	--	0.015	99.999	Pass
CA	150,000 miles	California LEV-III ULEV70	NOX	0.0199	--	--	--	0.007	--	0.027	99.999	Pass

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	VVGA10094515	Test Procedure	81 - Charge Depleting UDDS
Exhaust Test # for this Evap Test	--	Test Fuel Type	61 - Tier 2 Cert Gasoline
Test Date	04/29/2026	Fuel	N/A
Fuel Batch ID	LB0025	Fuel Calibration Number	1
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	Automobili Lamborghini S.p.A.		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	5060	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	25.414
Charge Depleting Range (Calculated miles)	44.073	Charge Depleting Range (Actual miles)	43.987
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	2017
All Electric Range Unadjusted (miles)	43.987	Equivalent All Electric Range (miles)	44.073
Number of Charge Depleting Bags/Phases Conducted	7	Transition Bag/Phase Number	6
Charge Depleting Bag/Phase #1			

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	7.447	
	Average System Voltage	409.72	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	0.591	
	Drive Trace Energy Economy Rating	-0.2647	
	Drive Trace Inertia Work Ratio Rating	0.2336	
	Integrated Amp-hours	9.604	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	22.193	
	System Start State of Charge Watt-hours	25.9	
	Total Hydrocarbon	0	
	Charge Depleting Bag/Phase #2		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	7.409	
	Average System Voltage	396.75	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	0.5329	
	Drive Trace Energy Economy Rating	-1.0223	
	Drive Trace Inertia Work Ratio Rating	0.8764	
	Integrated Amp-hours	18.954	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	18.801	
	System Start State of Charge Watt-hours	22.193	
	Total Hydrocarbon	0	
	Charge Depleting Bag/Phase #3		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	7.453	
	Average System Voltage	385.59	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	-1.8034	
	Drive Trace Energy Economy Rating	-1.22	
	Drive Trace Inertia Work Ratio Rating	-3.0149	
	Integrated Amp-hours	28.459	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	15.458	
	System Start State of Charge Watt-hours	18.801	
	Total Hydrocarbon	0	
	Charge Depleting Bag/Phase #4		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	7.453	
	Average System Voltage	372.77	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	-2.548	
	Drive Trace Energy Economy Rating	-1.2881	
	Drive Trace Inertia Work Ratio Rating	-4.1317	
	Integrated Amp-hours	38.114	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	12.159	
	System Start State of Charge Watt-hours	15.458	
	Total Hydrocarbon	0	
	Charge Depleting Bag/Phase #5		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	7.397	
	Average System Voltage	363.24	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	-2.6252	
	Drive Trace Energy Economy Rating	-2.1692	
	Drive Trace Inertia Work Ratio Rating	-4.2227	
	Integrated Amp-hours	47.908	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	8.9049	
	System Start State of Charge Watt-hours	12.159	
	Total Hydrocarbon	0	
	Charge Depleting Bag/Phase #6		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	7.458	
	Average System Voltage	354.48	
	CH4 - Methane	0.00373	
	Carbon Monoxide	0.19803	
	Carbon dioxide	84	
	Carbon-Related Exhaust Emissions	84	
	Drive Trace Absolute Speed Change Rating	-2.1458	
	Drive Trace Energy Economy Rating	-0.7989	
	Drive Trace Inertia Work Ratio Rating	-3.4188	
	Integrated Amp-hours	56.991	
	Manufacturer Fuel Economy	106.4	
	Nitrogen Oxide	0.00158	
	Non-methane Hydrocarbon	0.02685	
	Non-methane organic gases	0.02765	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	6.0646	
	System Start State of Charge Watt-hours	8.9049	
	Total Hydrocarbon	0.03038	
	Charge Depleting Bag/Phase #7		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	7.442	
	Average System Voltage	355.41	
	CH4 - Methane	0.00494	
	Carbon Monoxide	0.64169	
	Carbon dioxide	394	
	Carbon-Related Exhaust Emissions	395	
	Drive Trace Absolute Speed Change Rating	-2.5761	
	Drive Trace Energy Economy Rating	-0.8351	
	Drive Trace Inertia Work Ratio Rating	-3.8753	
	Integrated Amp-hours	57.273	
	Manufacturer Fuel Economy	22.6	
	Nitrogen Oxide	0.00002	
	Non-methane Hydrocarbon	0.00244	
	Non-methane organic gases	0.00251	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	6.0882	
	System Start State of Charge Watt-hours	6.0646	
	Total Hydrocarbon	0.00711	
	Manufacturer Test Comments		
MY2027 Lamborghini Urus Plug-In Hybrid - Charge Depleting UDDS. Whr values entered as kWhr.			

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Test #	VVGA10094521	Test Procedure	84 - Charge Depleting Highway
Exhaust Test # for this Evap Test	--	Test Fuel Type	61 - Tier 2 Cert Gasoline
Test Date	04/30/2026	Fuel	N/A
Fuel Batch ID	LB0025	Fuel Calibration Number	1
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	Automobili Lamborghini S.p.A.		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	5113	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	24.401
Charge Depleting Range (Calculated miles)	50.268	Charge Depleting Range (Actual miles)	49.854
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	2017
All Electric Range Unadjusted (miles)	49.854	Equivalent All Electric Range (miles)	50.268
Number of Charge Depleting Bags/Phases Conducted	7	Transition Bag/Phase Number	5
Charge Depleting Bag/Phase #1			

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	10.269	
	Average System Voltage	403.73	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	-1.7215	
	Drive Trace Energy Economy Rating	-0.6442	
	Drive Trace Inertia Work Ratio Rating	-2.2288	
	Integrated Amp-hours	11.427	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	21.383	
	System Start State of Charge Watt-hours	25.9	
	Total Hydrocarbon	0	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	10.259	
	Average System Voltage	388.95	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	-3.0134	
	Drive Trace Energy Economy Rating	-1.1788	
	Drive Trace Inertia Work Ratio Rating	-3.3693	
	Integrated Amp-hours	22.551	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	17.212	
	System Start State of Charge Watt-hours	21.383	
	Total Hydrocarbon	0	
	Charge Depleting Bag/Phase #3		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	10.248	
	Average System Voltage	375.56	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	-1.526	
	Drive Trace Energy Economy Rating	-1.0356	
	Drive Trace Inertia Work Ratio Rating	-2.0941	
	Integrated Amp-hours	34.096	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	13.035	
	System Start State of Charge Watt-hours	17.212	
	Total Hydrocarbon	0	
	Charge Depleting Bag/Phase #4		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	10.242	
	Average System Voltage	361.79	
	CH4 - Methane	0	
	Carbon Monoxide	0	
	Carbon dioxide	0	
	Carbon-Related Exhaust Emissions	0	
	Drive Trace Absolute Speed Change Rating	-1.526	
	Drive Trace Energy Economy Rating	-1.127	
	Drive Trace Inertia Work Ratio Rating	-2.2639	
	Integrated Amp-hours	45.826	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	8.969	
	System Start State of Charge Watt-hours	13.035	
	Total Hydrocarbon	0	
	Charge Depleting Bag/Phase #5		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	10.255	
	Average System Voltage	351.6	
	CH4 - Methane	0.00237	
	Carbon Monoxide	0.16383	
	Carbon dioxide	75.37	
	Carbon-Related Exhaust Emissions	75	
	Drive Trace Absolute Speed Change Rating	-4.4602	
	Drive Trace Energy Economy Rating	-0.4683	
	Drive Trace Inertia Work Ratio Rating	-5.4077	
	Integrated Amp-hours	56.404	
	Manufacturer Fuel Economy	0	
	Nitrogen Oxide	0.00226	
	Non-methane Hydrocarbon	0.02694	
	Non-methane organic gases	0.02775	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	5.441	
	System Start State of Charge Watt-hours	8.969	
	Total Hydrocarbon	0.02918	
	Charge Depleting Bag/Phase #6		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	10.254	
	Average System Voltage	358.79	
	CH4 - Methane	0.00072	
	Carbon Monoxide	0.22492	
	Carbon dioxide	357.11	
	Carbon-Related Exhaust Emissions	357	
	Drive Trace Absolute Speed Change Rating	-4.9269	
	Drive Trace Energy Economy Rating	-0.8628	
	Drive Trace Inertia Work Ratio Rating	-6.8507	
	Integrated Amp-hours	54.813	
	Manufacturer Fuel Economy	24.97	
	Nitrogen Oxide	0.00063	
	Non-methane Hydrocarbon	0	
	Non-methane organic gases	0	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	6.209	
	System Start State of Charge Watt-hours	5.441	
	Total Hydrocarbon	0.00036	
Charge Depleting Bag/Phase #7			

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
	Test Result/Emission Name	Unrounded Test Result	
	Actual Distance Driven (miles)	10.216	
	Average System Voltage	357.74	
	CH4 - Methane	0.00403	
	Carbon Monoxide	0.43976	
	Carbon dioxide	318.63	
	Carbon-Related Exhaust Emissions	319	
	Drive Trace Absolute Speed Change Rating	-8.3963	
	Drive Trace Energy Economy Rating	-0.9627	
	Drive Trace Inertia Work Ratio Rating	-10.8731	
	Integrated Amp-hours	54.736	
	Manufacturer Fuel Economy	27.95	
	Nitrogen Oxide	0.00006	
	Non-methane Hydrocarbon	0.00263	
	Non-methane organic gases	0.00271	
	Non-methane organic gases plus Nitrogen Oxides	999.999	
	System End State of Charge Watt-hours	6.423	
	System Start State of Charge Watt-hours	6.209	
	Total Hydrocarbon	0.00645	
Manufacturer Test Comments	MY2027 Lamborghini Urus Plug-In Hybrid - Charge Depleting HWY. Whr values entered as kWhr.		

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Fuel Properties			
Fuel Batch ID	LB0022	Fuel Calibration Number	1
Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)	Fuel Batch Calibration Date	06/19/2025
Fuel Batch Calibration Effective Date	06/24/2025	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.754
Fuel Ethanol Volume Percent (%)	9.6	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	--
Fuel Net Heat of Combustion (E10) (MJ/kg)	41.461	Fuel Carbon Mass Fraction (E10)	0.829
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	--	Weight Fraction CO2	--
Fuel Batch ID	W22	Fuel Calibration Number	24
Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)	Fuel Batch Calibration Date	01/19/2023
Fuel Batch Calibration Effective Date	01/19/2023	Fuel Batch Calibration Ineffective Date	01/31/2028
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.741
Fuel Ethanol Volume Percent (%)	10.1	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	17962
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	Fuel Carbon Mass Fraction (E10)	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.834	Weight Fraction CO2	--
Fuel Batch ID	LB0025	Fuel Calibration Number	1
Test Fuel Type	61 - Tier 2 Cert Gasoline	Fuel Batch Calibration Date	08/15/2025
Fuel Batch Calibration Effective Date	01/13/2026	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.744
Fuel Ethanol Volume Percent (%)	--	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	18421
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	Fuel Carbon Mass Fraction (E10)	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.867	Weight Fraction CO2	--
Fuel Batch ID	LB0024	Fuel Calibration Number	1
Test Fuel Type	29 - Cold CO E10 Premium Gasoline (Tier 3)	Fuel Batch Calibration Date	04/23/2025
Fuel Batch Calibration Effective Date	04/25/2025	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--

Certification Summary Information Report

Test Group	VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.748
Fuel Ethanol Volume Percent (%)	9.7	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	--
Fuel Net Heat of Combustion (E10) (MJ/kg)	41.5	Fuel Carbon Mass Fraction (E10)	0.826
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	--	Weight Fraction CO2	--
Fuel Batch ID	IG0060	Fuel Calibration Number	1
Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)	Fuel Batch Calibration Date	03/13/2026
Fuel Batch Calibration Effective Date	03/23/2026	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.755
Fuel Ethanol Volume Percent (%)	9.7	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	--
Fuel Net Heat of Combustion (E10) (MJ/kg)	41.43	Fuel Carbon Mass Fraction (E10)	0.828
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	--	Weight Fraction CO2	--

Certification Summary Information Report

Test Group		VVGAT04.0LTA			Evaporative/Refueling Family		VVGAR0176LCS		
Consolidated List of Standards									
Exhaust Standards									
Cert Region		California + CAA Section 177 states			Cert/In-Use Code		Both		
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level		California LEV-III ULEV70		
Fuel		Gasoline			Test Procedure		Fed. fuel 50 F exh.		
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
4,000 miles	CO	--	--	--	--	--	--	--	1.7
4,000 miles	NMOG	--	--	1.0984	--	--	--	--	99.999
4,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.140
4,000 miles	NOX	--	--	--	--	--	--	--	99.999
Cert Region		Federal			Cert/In-Use Code		Both		
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level		Federal Tier 3 Bin 70		
Fuel		Gasoline			Test Procedure		Federal fuel 2-day exhaust (w/can load)		
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
120,000 miles	CREE	--	--	--	--	--	--	0.64	999
120,000 miles	METHANE	--	--	--	--	--	--	0.0027	0.030
120,000 miles	N2O	--	--	--	--	--	--	0.0012	0.010
150,000 miles	CO	--	--	--	--	--	--	0.24	1.7
150,000 miles	CO-COMP	--	--	--	--	--	--	--	4.2
150,000 miles	NMOG	--	--	1.0984	--	--	--	0.0098	99.999
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.070
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	--	--	0.090
150,000 miles	NOX	--	--	--	--	--	--	0.007	99.999
150,000 miles	PM	--	--	--	--	--	--	0	0.003

Certification Summary Information Report

Test Group		VVGAT04.0LTA			Evaporative/Refueling Family			VVGAR0176LCS	
Cert Region		Federal			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70	
Fuel		Gasoline			Test Procedure			US06	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0.24	99.999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0098	99.999
150,000 miles	NOX	--	--	--	--	--	--	0.007	99.999
150,000 miles	PM	--	--	--	--	--	--	0	0.006
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			California LEV-III ULEV70	
Fuel		Gasoline			Test Procedure			HWFE	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0098	99.999
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.070
150,000 miles	NOX	--	--	--	--	--	--	0.007	99.999
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			California LEV-III ULEV70	
Fuel		Gasoline			Test Procedure			Federal fuel 2-day exhaust (w/can load)	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0.24	1.7
150,000 miles	CO-COMP	--	--	--	--	--	--	--	4.2
150,000 miles	NMOG	--	--	1.0984	--	--	--	0.0098	99.999
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.070
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	--	--	0.090
150,000 miles	NOX	--	--	--	--	--	--	0.007	99.999
150,000 miles	PM	--	--	--	--	--	--	0	0.003

Certification Summary Information Report

Test Group		VVGAT04.0LTA			Evaporative/Refueling Family			VVGAR0176LCS	
Cert Region		Federal			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70	
Fuel		Gasoline			Test Procedure			HWFE	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
120,000 miles	CREE	--	--	--	--	--	--	0.64	999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0098	99.999
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.070
150,000 miles	NOX	--	--	--	--	--	--	0.007	99.999

Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			California LEV-III ULEV70	
Fuel		Gasoline			Test Procedure			SC03	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0.24	99.999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0098	99.999
150,000 miles	NOX	--	--	--	--	--	--	0.007	99.999

Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			California LEV-III ULEV70	
Fuel		Gasoline			Test Procedure			US06	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0.24	99.999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0098	99.999
150,000 miles	NOX	--	--	--	--	--	--	0.007	99.999
150,000 miles	PM	--	--	--	--	--	--	0	0.006

Certification Summary Information Report

Test Group		VVGAT04.0LTA			Evaporative/Refueling Family			VVGAR0176LCS	
Cert Region		Federal			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70	
Fuel		Gasoline			Test Procedure			SC03	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0.24	99.999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0098	99.999
150,000 miles	NOX	--	--	--	--	--	--	0.007	99.999

Cert Region		Federal			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70	
Fuel		Gasoline			Test Procedure			Cold CO	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
50,000 miles	CO	--	--	--	--	--	--	0.24	10.0
120,000 miles	HC-NM	--	--	--	--	--	--	0.0098	0.5

Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Both	
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			California LEV-III ULEV70	
Fuel		Gasoline			Test Procedure			Cold CO	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
50,000 miles	CO	--	--	--	--	--	--	0.24	10.0

Evaporative/Refueling Standards

Evaporative/Refueling Family		VVGAR0176LCS		Cert Region		Federal	
Cert/In-Use Code		Both		Standard Level		Federal Tier 3 Evap	
Test Procedure		Federal Fuel Running Loss					
Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF		
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.05	0		

Certification Summary Information Report

Test Group		VVGAT04.0LTA		Evaporative/Refueling Family		VVGAR0176LCS	
Evaporative/Refueling Family		VVGAR0176LCS		Cert Region		Federal	
Cert/In-Use Code		Both		Standard Level		Federal Tier 3 Evap	
Test Procedure		Federal fuel 3-day evap					
Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF		
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.500	0.0067		
Evaporative/Refueling Family		VVGAR0176LCS		Cert Region		California + CAA Section 177 states	
Cert/In-Use Code		Both		Standard Level		California LEV-III Zero Evap (Option 2)	
Test Procedure		Federal Fuel Running Loss					
Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF		
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.05	0		
Evaporative/Refueling Family		VVGAR0176LCS		Cert Region		Federal	
Cert/In-Use Code		Both		Standard Level		Federal Tier 3 Evap	
Test Procedure		Federal fuel refueling test (ORVR)					
Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF		
Gasoline	150,000 miles	HC	--	0.20	0.005		
Evaporative/Refueling Family		VVGAR0176LCS		Cert Region		California + CAA Section 177 states	
Cert/In-Use Code		Both		Standard Level		California LEV-III Zero Evap (Option 2)	
Test Procedure		2-day evap					
Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF		
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.500	0.003		
Evaporative/Refueling Family		VVGAR0176LCS		Cert Region		California + CAA Section 177 states	
Cert/In-Use Code		Both		Standard Level		California LEV-III Zero Evap (Option 2)	
Test Procedure		Federal fuel 3-day evap					
Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF		
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.500	0.0067		

Certification Summary Information Report

Test Group		VVGAT04.0LTA		Evaporative/Refueling Family		VVGAR0176LCS					
Evaporative/Refueling Family		VVGAR0176LCS		Cert Region		California + CAA Section 177 states California LEV-III Zero Evap (Option 2)					
Cert/In-Use Code		Both		Standard Level							
Test Procedure		Federal fuel refueling test (ORVR)									
Fuel		Useful Life		Emission Name		Rounded Result		Std		Add DF	
Gasoline		150,000 miles		HC		--		0.20		0.005	
Evaporative/Refueling Family		VVGAR0176LCS		Cert Region		Federal					
Cert/In-Use Code		Both		Standard Level		Federal Tier 3 Evap					
Test Procedure		2-day evap									
Fuel		Useful Life		Emission Name		Rounded Result		Std		Add DF	
Gasoline		150,000 miles		HC-TOTAL-EQUIV		--		0.500		0.003	

Certification Summary Information Report

Test Group		VVGAT04.0LTA	Evaporative/Refueling Family	VVGAR0176LCS
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		VVGAT04.0LTA	Evaporative/Refueling Family		VVGAR0176LCS
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		VVGAT04.0LTA	Evaporative/Refueling Family		VVGAR0176LCS
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		VVGAT04.0LTA	Evaporative/Refueling Family		VVGAR0176LCS
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	