

Certification Summary Information Report

Test Group		VVGAJ00.0VSR		Evaporative/Refueling Family			--			
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.	1 - Volkswagen	395 - ID. Buzz	Federal		2-Wheel Drive, Rear	Automatic	1		No	
Volkswagen Group of America, Inc.	1 - Volkswagen	395 - ID. Buzz	California + CAA Section 177 states		2-Wheel Drive, Rear	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	VVGAJ00.0VSR	Evaporative/Refueling Family	--
Hybrid Electric Vehicle And Fuel Cell Information			
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if Other	--
Battery Type	Lithium Ion	Number of Battery Packs	1
Total Voltage of Battery Packs	374	Battery Energy Capacity	233.1
Battery Specific Energy	160.5	Battery Charger Type	Both
Number of Capacitors	--	Capacitor Rating (In Farads)	--
Mfr Capacitor Comments	--		
Hydraulic System Description	--		
Regenerative Braking Type	Electrical Regen Brake		
Regenerative Braking Source	Rear Wheels	Driver Controlled Regenerative Braking	Yes
Mfr Regenerative Braking Description	--		
Drive Motor(s)/Generator(s)	1		
Motor/Generator Type 1	Alternating Current / 3 phases	Rated Motor/Generator Power	210
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 Pack contains 13 Battery Modules, Battery Total Voltage = Nominal Voltage		

Certification Summary Information Report

Test Group	VVGAJ00.0VSR	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	VN41S160265 / 0	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	VVGAJ00.0VSR	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2027								
Vehicle Model									
Represented Test Vehicle Make	Volkswagen	Represented Test Vehicle Model	ID. Buzz						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Drive Source and Fuel#</th> <th style="width: 33%;">Drive Source</th> <th style="width: 33%;">Fuel</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Electric Motor</td> <td style="text-align: center;">Electricity</td> </tr> </tbody> </table>				Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity
Drive Source and Fuel#	Drive Source	Fuel							
1	Electric Motor	Electricity							
Hybrid Indicator	No	Multiple Fuel Combustion	--						
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes						
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--						
Rechargeable Energy Storage System	Battery(s)								
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	1.0092						
Odometer Correction -- Initial	0								
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor								
Odometer Correction Units	Miles								
Engine Code	EEWB	Rated Horsepower	282						
Displacement (liters)	0.01	Air Aspiration Method, if 'Other'							
Air Aspiration Method	Naturally Aspirated	Air Aspiration Device Configuration	--						
Number of Air Aspiration Devices	--	Drive Mode While Testing	2-Wheel Drive, Rear						
Charge Air Cooler Type	N/A	Aged Emission Components	4,000 (mi)						
Shift Indicator Light Usage	Not equipped	Equivalent Test Weight (pounds)	6000						
Curb Weight (lbs)	5948	N/V Ratio	112.2						
GVWR (lbs)	7341								
Axle Ratio	9.81	# of Transmission Gears	1						
Transmission Type	Automatic	Creeper Gear	No						
Transmission Lockup	No								
Dynamometer Coefficients:									
Target Coefficients			Set Coefficients						
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
City/Highway/Evap	37.1	0.2014	0.02554						
			A (lbf)						
			1.5						
			B (lbf/mph)						
			0.0181						
			C (lbf/mph**2)						
			0.02572						
			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
			14.8						
Emission Control Device Comments	REAR:EEWB								

Certification Summary Information Report

Test Group	VVGAI00.0VSR	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	MY27 VW ID. Buzz 20inch Range Hero tested in D-mode. Rear Final Axle Ratio: 9.81 -- N/V Ratio: 112.2.		

Certification Summary Information Report

Test Group	VVGAI00.0VSR	Evaporative/Refueling Family	--
Test #	VVGA10093355	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	12/04/2025	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Determined
Verify Test Lab ID	Volkswagen AG WOB1		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	6357	Odometer Units	K
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)	94.437
Charge Depleting Range (Calculated miles)	382.7	Charge Depleting Range (Actual miles)	382.7
Charge Depleting Range Highway (Calculated miles)	310.431	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	382.7
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)		7.43	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.1728	
Drive Trace Energy Economy Rating		-1.146	
Drive Trace Inertia Work Ratio Rating		0.3167	
Integrated DC KW-HRS		1.7334	
Manufacturer Fuel Economy		23.3297443	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VVGAJ00.0VSR	Evaporative/Refueling Family	--																
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>10.249</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>1.8003</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.6754</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>2.14</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.80491</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>27.3676456</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.249	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.8003	Drive Trace Energy Economy Rating	-0.6754	Drive Trace Inertia Work Ratio Rating	2.14	Integrated DC KW-HRS	2.80491	Manufacturer Fuel Economy	27.3676456
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.249																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.8003																		
Drive Trace Energy Economy Rating	-0.6754																		
Drive Trace Inertia Work Ratio Rating	2.14																		
Integrated DC KW-HRS	2.80491																		
Manufacturer Fuel Economy	27.3676456																		
Charge Depleting Bag/Phase #3																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.461</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>0.5308</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.1913</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>1.3471</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.67543</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>22.455837</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.461	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.5308	Drive Trace Energy Economy Rating	-1.1913	Drive Trace Inertia Work Ratio Rating	1.3471	Integrated DC KW-HRS	1.67543	Manufacturer Fuel Economy	22.455837
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.461																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.5308																		
Drive Trace Energy Economy Rating	-1.1913																		
Drive Trace Inertia Work Ratio Rating	1.3471																		
Integrated DC KW-HRS	1.67543																		
Manufacturer Fuel Economy	22.455837																		
Charge Depleting Bag/Phase #4																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>175.883</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>22.2368</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.0393</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>45.18</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>61.5827656</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>35.0134837</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	175.883	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	22.2368	Drive Trace Energy Economy Rating	0.0393	Drive Trace Inertia Work Ratio Rating	45.18	Integrated DC KW-HRS	61.5827656	Manufacturer Fuel Economy	35.0134837
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	175.883																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	22.2368																		
Drive Trace Energy Economy Rating	0.0393																		
Drive Trace Inertia Work Ratio Rating	45.18																		
Integrated DC KW-HRS	61.5827656																		
Manufacturer Fuel Economy	35.0134837																		
Charge Depleting Bag/Phase #5																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.438</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>0.5595</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.7933</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>0.7256</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.57892</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>21.2277494</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.438	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.5595	Drive Trace Energy Economy Rating	-0.7933	Drive Trace Inertia Work Ratio Rating	0.7256	Integrated DC KW-HRS	1.57892	Manufacturer Fuel Economy	21.2277494
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.438																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.5595																		
Drive Trace Energy Economy Rating	-0.7933																		
Drive Trace Inertia Work Ratio Rating	0.7256																		
Integrated DC KW-HRS	1.57892																		
Manufacturer Fuel Economy	21.2277494																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VVGAI00.0VSR	Evaporative/Refueling Family	--																
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>10.253</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>1.4059</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.2409</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>1.67</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.7114354</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>26.4452882</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.253	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.4059	Drive Trace Energy Economy Rating	-0.2409	Drive Trace Inertia Work Ratio Rating	1.67	Integrated DC KW-HRS	2.7114354	Manufacturer Fuel Economy	26.4452882
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.253																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.4059																		
Drive Trace Energy Economy Rating	-0.2409																		
Drive Trace Inertia Work Ratio Rating	1.67																		
Integrated DC KW-HRS	2.7114354																		
Manufacturer Fuel Economy	26.4452882																		
Charge Depleting Bag/Phase #7																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.477</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.7171</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-3.068</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-2.248</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.6222938</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>21.6971218</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.477	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.7171	Drive Trace Energy Economy Rating	-3.068	Drive Trace Inertia Work Ratio Rating	-2.248	Integrated DC KW-HRS	1.6222938	Manufacturer Fuel Economy	21.6971218
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.477																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.7171																		
Drive Trace Energy Economy Rating	-3.068																		
Drive Trace Inertia Work Ratio Rating	-2.248																		
Integrated DC KW-HRS	1.6222938																		
Manufacturer Fuel Economy	21.6971218																		
Charge Depleting Bag/Phase #8																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>27.446</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>12.9372</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.3739</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>26.68</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>9.8169119</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>35.768097</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	27.446	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	12.9372	Drive Trace Energy Economy Rating	-0.3739	Drive Trace Inertia Work Ratio Rating	26.68	Integrated DC KW-HRS	9.8169119	Manufacturer Fuel Economy	35.768097
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	27.446																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	12.9372																		
Drive Trace Energy Economy Rating	-0.3739																		
Drive Trace Inertia Work Ratio Rating	26.68																		
Integrated DC KW-HRS	9.8169119																		
Manufacturer Fuel Economy	35.768097																		
Manufacturer Test Comments	MY27 VW ID. Buzz 20inch Range Hero tested in D-mode.																		

Certification Summary Information Report

Test Group		VVGAI00.0VSR				Evaporative/Refueling Family				--		
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--

Certification Summary Information Report

Test Group	VVGAJ00.0VSR	Evaporative/Refueling Family	--
-------------------	--------------	-------------------------------------	----

Emission Data Vehicle Information

Vehicle ID / Configuration	VN41S160265 / 1	Manufacturer Vehicle Configuration Number	1
Original Test Group Name	VVGAJ00.0VSR	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2027		
Vehicle Model			
Represented Test Vehicle Make	Volkswagen	Represented Test Vehicle Model	ID. Buzz

Leak Family Details

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

Drive Sources and Fuel System Details

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

Hybrid Indicator	No	Multiple Fuel Combustion	--
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--
Rechargeable Energy Storage System	Battery(s)		
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	1.0092
Odometer Correction -- Initial	0	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor	
Odometer Correction Sign			
Odometer Correction Units	Miles	Rated Horsepower	282
Engine Code	EEWB	Air Aspiration Method, if 'Other'	
Displacement (liters)	0.01	Air Aspiration Device Configuration	--
Air Aspiration Method	Naturally Aspirated	Drive Mode While Testing	2-Wheel Drive, Rear
Number of Air Aspiration Devices	--	Aged Emission Components	4,000 (mi)
Charge Air Cooler Type	N/A	Equivalent Test Weight (pounds)	6500
Shift Indicator Light Usage	Not equipped	N/V Ratio	112.2
Curb Weight (lbs)	6058	# of Transmission Gears	1
GVWR (lbs)	7341	Creeper Gear	No
Axle Ratio	9.81		
Transmission Type	Automatic		
Transmission Lockup	No		

Dynamometer Coefficients:

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
City/Highway/Evap	38.88	0.2207	0.02554	3.33	0.0291	0.02554	15.2

Emission Control Device Comments REAR:EEWB

Certification Summary Information Report

Test Group	VVGAI00.0VSR	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	MY27 VW ID. Buzz 20inch tested in D-mode. Rear Final Axle Ratio: 9.81 -- N/V Ratio: 112.2.		

Certification Summary Information Report

Test Group	VVGAJ00.0VSR	Evaporative/Refueling Family	--
Test #	VVGA10093357	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	12/18/2025	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Determined
Verify Test Lab ID	Volkswagen AG WOB1		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	8538	Odometer Units	K
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)	94.792
Charge Depleting Range (Calculated miles)	368.112	Charge Depleting Range (Actual miles)	368.112
Charge Depleting Range Highway (Calculated miles)	302.355	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	368.112
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)		7.45	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.487	
Drive Trace Energy Economy Rating		-2.3733	
Drive Trace Inertia Work Ratio Rating		-1.9219	
Integrated DC KW-HRS		1.8429	
Manufacturer Fuel Economy		24.7369128	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VVGAJ00.0VSR	Evaporative/Refueling Family	--																
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>10.259</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-0.9633</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.1071</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.12</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.8913</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>28.1830588</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.259	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.9633	Drive Trace Energy Economy Rating	-1.1071	Drive Trace Inertia Work Ratio Rating	-1.12	Integrated DC KW-HRS	2.8913	Manufacturer Fuel Economy	28.1830588
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.259																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-0.9633																		
Drive Trace Energy Economy Rating	-1.1071																		
Drive Trace Inertia Work Ratio Rating	-1.12																		
Integrated DC KW-HRS	2.8913																		
Manufacturer Fuel Economy	28.1830588																		
Charge Depleting Bag/Phase #3																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.455</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.8876</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-2.9563</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-2.7471</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.7339</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>23.258216</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.455	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.8876	Drive Trace Energy Economy Rating	-2.9563	Drive Trace Inertia Work Ratio Rating	-2.7471	Integrated DC KW-HRS	1.7339	Manufacturer Fuel Economy	23.258216
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.455																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.8876																		
Drive Trace Energy Economy Rating	-2.9563																		
Drive Trace Inertia Work Ratio Rating	-2.7471																		
Integrated DC KW-HRS	1.7339																		
Manufacturer Fuel Economy	23.258216																		
Charge Depleting Bag/Phase #4																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>175.776</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>14.9161</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.0456</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>30.27</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>62.7366</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>35.6912206</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	175.776	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	14.9161	Drive Trace Energy Economy Rating	-0.0456	Drive Trace Inertia Work Ratio Rating	30.27	Integrated DC KW-HRS	62.7366	Manufacturer Fuel Economy	35.6912206
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	175.776																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	14.9161																		
Drive Trace Energy Economy Rating	-0.0456																		
Drive Trace Inertia Work Ratio Rating	30.27																		
Integrated DC KW-HRS	62.7366																		
Manufacturer Fuel Economy	35.6912206																		
Charge Depleting Bag/Phase #5																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.442</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.0752</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-2.204</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.4347</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.6594</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>22.2977694</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.442	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.0752	Drive Trace Energy Economy Rating	-2.204	Drive Trace Inertia Work Ratio Rating	-1.4347	Integrated DC KW-HRS	1.6594	Manufacturer Fuel Economy	22.2977694
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.442																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.0752																		
Drive Trace Energy Economy Rating	-2.204																		
Drive Trace Inertia Work Ratio Rating	-1.4347																		
Integrated DC KW-HRS	1.6594																		
Manufacturer Fuel Economy	22.2977694																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VVGAI00.0VSR	Evaporative/Refueling Family	--
-------------------	--------------	-------------------------------------	----

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.263
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-0.3269
Drive Trace Energy Economy Rating	-1.124
Drive Trace Inertia Work Ratio Rating	-0.27
Integrated DC KW-HRS	2.8056
Manufacturer Fuel Economy	27.337036

Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.445
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.678
Drive Trace Energy Economy Rating	-2.7916
Drive Trace Inertia Work Ratio Rating	-2.5102
Integrated DC KW-HRS	1.6913
Manufacturer Fuel Economy	22.7172599

Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	23.344
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-2.7811
Drive Trace Energy Economy Rating	-1.5507
Drive Trace Inertia Work Ratio Rating	-4.16
Integrated DC KW-HRS	8.5731
Manufacturer Fuel Economy	36.7250685

Manufacturer Test Comments

MY27 VW ID. Buzz 20inch tested in D-mode.

Certification Summary Information Report

Test Group		VVGAI00.0VSR				Evaporative/Refueling Family				--		
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
Fed	150,000 miles	Federal Tier 4 Bin 0	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--

Fuel Properties

Certification Summary Information Report

Test Group	VVGAI00.0VSR	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		VVGAJ00.0VSR	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	VVGAJ00.0VSR	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	VVGAI00.0VSR	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	