

Certification Summary Information Report

Manufacturer	Rivian Automotive LLC	Manufacturer Code	RIV
Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Certificate Number	VRIVT00.0172-003	CARB Executive Order #	--
Certificate Issue Date	07/07/2026	Certificate Revision Date	--
Certificate Effective Date	07/07/2026	Conditional Certificate	No
CSI Revision #	--	CSI Submission/Revision Date	07/02/2026 01:47:31 PM
Model Year	2027		

Test Group Information

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

Drive Sources and Fuel(s)

Drive Source #1: Electric Motor

Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator
Electricity	--	--

Hybrid Indicator	No		
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Multiple Fuel Combustion	--	Off-board Charge Capable Indicator	Yes
Fuel Cell Indicator	No	EPA Vehicle Class	MDPV
Federal Clean Fuel Vehicle	Yes	Federal Clean Fuel Vehicle Standard	ZEV
Federal Clean Fuel Vehicle ILEV	No	California Partial Zero Emissions Vehicle Indicator	--
Durability Group Name	TRIVR0000172	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	07/06/2026	CAP2000 Conditional Certificate?	No
Independent Commercial Importer?	No	Alternative Fuel Converter Certificate?	No
SFTP Federal Composite Compliance Identifier	Not Applicable	SFTP Tier 2 Composite CO Option	No
SFTP LEV-III Composite Compliance Indicator	No		
OBD Compliance Type	CARB	OBD Demonstration Vehicle Test Group	VRIVT00.0172
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	OBD COMPLIANCE IS NOT APPLICABLE TO ZEV. PARAMETERS ARE PLACEHOLDERS TO ALLOW DATASET SUBMISSION.		
Mfr Test Group Comments	TEST GROUP COVERS MY27 VEHICLE MODEL NAMES: Rivian R1T Premium (22in), Rivian R1S Premium (22in), Rivian R1T Premium (20in), Rivian R1S Premium (20in), Rivian R1T Premium (20in AT), Rivian R1S Premium (20in AT) DURABILITY IS NOT APPLICABLE TO ZEV. PARAMETERS ARE PLACEHOLDERS TO ALLOW DATASET SUBMISSION.		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group		VRIVT00.0172		Evaporative/Refueling Family		--	
Models Covered by this Certificate							
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup
Rivian Automotive LLC	1 - Rivian	507 - R1S Premium (20in AT)	California + CAA Section 177 states	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	703 - R1T Premium (20in)	California + CAA Section 177 states	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	503 - R1S Premium (20in)	Federal	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	705 - R1T Premium (22in)	California + CAA Section 177 states	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	505 - R1S Premium (22in)	Federal	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	507 - R1S Premium (20in AT)	Federal	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	505 - R1S Premium (22in)	California + CAA Section 177 states	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	707 - R1T Premium (20in AT)	California + CAA Section 177 states	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	503 - R1S Premium (20in)	California + CAA Section 177 states	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	703 - R1T Premium (20in)	Federal	4-Wheel Drive	Automatic	1	No
Rivian Automotive LLC	1 - Rivian	705 - R1T Premium (22in)	Federal	4-Wheel Drive	Automatic	1	No

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

After Treatment Device(s) (ATD)	
Mfr After Treatment Device (ATD)	
Comments	--
Direct Ozone Reduction (DOR) Device	--
Mfr Emission Control Device Comments	--

Official Test Numbers											
Test Group	Fuel	FTP	US06	SC03	Cold CO	Highway	EPA City Litmus Value	EPA City Litmus Threshold	EPA Highway Litmus Value	EPA Highway Litmus Threshold	CREE Weighting Factor
Electricity		--	--	--	--	--	--	--	--	--	--

Certification Summary Information Report

Test Group		VRIVT00.0172		Evaporative/Refueling Family		--	
SFTP LEV-III Official Test Numbers							
Test Group Fuel		FTP		US06		SC03	
Electricity		--		--		--	
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		406		Battery Energy Capacity		286	
Battery Specific Energy		273		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		Both		Driver Controlled Regenerative Braking		Yes	
Mfr Regenerative Braking Description		--					
Drive Motor(s)/Generator(s)		2					
Motor/Generator Type 1		AC Permanent Magnet		Rated Motor/Generator Power		264	
Motor/Generator Type 2		AC Permanent Magnet		Rated Motor/Generator Power		264	
Mfr Fuel Cell Description		--					
Fuel Cell On-Board H2 Storage Capacity (kg)		--		Usable H2 Fill Capacity (kg)		--	
Mfr Hybrid Electric/ Electric Vehicle Comments		All-Purpose Drive Mode (DEFAULT)					

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--					
Emission Data Vehicle Information								
Vehicle ID / Configuration	R1S378XR20AT / 0	Manufacturer Vehicle Configuration Number	0					
Original Test Group Name	SRIVT00.0172	Original Evaporative/Refueling Family	--					
Original Test Vehicle Model Year	2025							
Vehicle Model								
Represented Test Vehicle Make	Rivian	Represented Test Vehicle Model	R1S All-Terrain Performance Dual Large (20in)					
Leak Family Details								
Leak Family Identifier	--	Leak Family Name	--					
Drive Sources and Fuel System Details								
	<table border="1"> <thead> <tr> <th>Drive Source and Fuel#</th><th>Drive Source</th><th>Fuel</th></tr> </thead> <tbody> <tr> <td>1</td><td>Electric Motor</td><td>Electricity</td></tr> </tbody> </table>	Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity	
Drive Source and Fuel#	Drive Source	Fuel						
1	Electric Motor	Electricity						
Hybrid Indicator	No							
Multiple Fuel Storage	--	Multiple Fuel Combustion	--					
Fuel Cell Indicator	No	Rechargeable Energy Storage System Indicator	Yes					
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--					
Off-board charge Capable Indicator	Yes							
Odometer Correction -- Initial	1	Odometer Correction Factor	1					
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles							
Odometer Correction Units	Miles							
Engine Code	264X2RW	Rated Horsepower	665					
Displacement (liters)	99.999							
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'	Electric					
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--					
Charge Air Cooler Type	--	Drive Mode While Testing	4-Wheel Drive					
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)					
Curb Weight (lbs)	6453	Equivalent Test Weight (pounds)	7000					
GVWR (lbs)	--	N/V Ratio	999					
Axle Ratio	9.99							
Transmission Type	Automatic	# of Transmission Gears	1					
Transmission Lockup	No	Creep Gear	No					

Certification Summary Information Report

Test Group		VRIVT00.0172			Evaporative/Refueling Family		--	
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	49.42	0.4286	0.0232	-8.95	0.1717	0.0222	17.2	
Cold CO	54.36	0.4715	0.02552	9.99	9.9999	0.09999	N/A	
US06	49.42	0.4286	0.0232	-8.95	0.1717	0.0222	N/A	
Emission Control Device Comments		Battery Electric Vehicle						
Manufacturer Test Vehicle Comments		FDU Axle Ratio: 11.0:1 RDU Axle Ratio: 13.7:1 FDU N/V: 135.0 RDU N/V: 108.4						

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10088278	Test Procedure	2 - CVS 75 and later (w/o can. load)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	10/10/2024	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	MDPV	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3726	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.15	--
DT-EER (Drive Trace Energy Economy Rating)	-0.5	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-0.04	--
MFR FE (Manufacturer Fuel Economy)	25.97	129.7843666
NOX (Nitrogen Oxide)	0	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--

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

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	0	--

Manufacturer Test Comments

R1S - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 20" All-Terrain wheels. Cycle 1: 292.97 Wh/mi, Cycle 2: 235.84 Wh/mi, Cycle 3: 280.50 Wh/mi, Cycle 4: 233.14 Wh/mi.

Page 7 of 38 CSI Submission/Revision Date: 07/02/2026 01:47:31 PM

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10088279	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	10/10/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3726	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	0.18	--
DT-EER (Drive Trace Energy Economy Rating)	-0.13	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	0.25	--
MFR FE (Manufacturer Fuel Economy)	29.35	114.8381601
NOX (Nitrogen Oxide)	0	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--

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

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	0	--

Manufacturer Test Comments

R1S - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 20" All-Terrain wheels. Cycle 1: 293.49 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10088280	Test Procedure	90 - US06
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	10/09/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3710	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.93	--
DT-EER (Drive Trace Energy Economy Rating)	-0.69	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-1.3	--
MFR FE (Manufacturer Fuel Economy)	39.12	86.1579755
NOX (Nitrogen Oxide)	0	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--

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

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	0	--

Manufacturer Test Comments

R1S - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 20" All-Terrain wheels. Cycle 1 (City1): 369.49 Wh/mi, Cycle 2 (HWY): 391.60 Wh/mi, Cycle 3 (City2): 442.23 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10088281	Test Procedure	95 - SC03
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	10/12/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3751	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.42	--
DT-EER (Drive Trace Energy Economy Rating)	-0.3	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-0.31	--
MFR FE (Manufacturer Fuel Economy)	37.42	90.0721539
NOX (Nitrogen Oxide)	0	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--

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

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	0	--

Manufacturer Test Comments

R1S - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 20" All-Terrain wheels. Cycle 1: 374.23 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10088040	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	10/04/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3358	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	127.4
Charge Depleting Range (Calculated miles)	430.1	Charge Depleting Range (Actual miles)	430.1
Charge Depleting Range Highway (Calculated miles)	366.6	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	430.1
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)		7.473	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.33	
Drive Trace Energy Economy Rating		-0.73	
Drive Trace Inertia Work Ratio Rating		-0.16	
Integrated DC KW-HRS		2.166	
Manufacturer Fuel Economy		28.98	
Charge Depleting Bag/Phase #2			

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
------------	--------------	------------------------------	----

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.264
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.91
Drive Trace Energy Economy Rating	0.16
Drive Trace Inertia Work Ratio Rating	1.22
Integrated DC KW-HRS	3.084
Manufacturer Fuel Economy	30.05

Charge Depleting Bag/Phase #3

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.456
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.17
Drive Trace Energy Economy Rating	-0.12
Drive Trace Inertia Work Ratio Rating	0.31
Integrated DC KW-HRS	1.908
Manufacturer Fuel Economy	25.59

Charge Depleting Bag/Phase #4

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	227.969
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	39.98
Drive Trace Energy Economy Rating	-1.36
Drive Trace Inertia Work Ratio Rating	80
Integrated DC KW-HRS	83.841
Manufacturer Fuel Economy	36.78

Charge Depleting Bag/Phase #5

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.465
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-0.14
Drive Trace Energy Economy Rating	-0.39
Drive Trace Inertia Work Ratio Rating	-0.01
Integrated DC KW-HRS	1.839
Manufacturer Fuel Economy	24.63

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--																
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.262</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.24</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.06</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-0.08</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.972</td></tr><tr><td>Manufacturer Fuel Economy</td><td>28.96</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.262	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.24	Drive Trace Energy Economy Rating	-0.06	Drive Trace Inertia Work Ratio Rating	-0.08	Integrated DC KW-HRS	2.972	Manufacturer Fuel Economy	28.96		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.262																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-0.24																		
Drive Trace Energy Economy Rating	-0.06																		
Drive Trace Inertia Work Ratio Rating	-0.08																		
Integrated DC KW-HRS	2.972																		
Manufacturer Fuel Economy	28.96																		
Charge Depleting Bag/Phase #7																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.456</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.14</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.21</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.4</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.862</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.97</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.456	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.14	Drive Trace Energy Economy Rating	-0.21	Drive Trace Inertia Work Ratio Rating	0.4	Integrated DC KW-HRS	1.862	Manufacturer Fuel Economy	24.97		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.456																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.14																		
Drive Trace Energy Economy Rating	-0.21																		
Drive Trace Inertia Work Ratio Rating	0.4																		
Integrated DC KW-HRS	1.862																		
Manufacturer Fuel Economy	24.97																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>27.852</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-4.41</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.5</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>20.03</td></tr><tr><td>Integrated DC KW-HRS</td><td>10.479</td></tr><tr><td>Manufacturer Fuel Economy</td><td>37.62</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	27.852	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-4.41	Drive Trace Energy Economy Rating	0.5	Drive Trace Inertia Work Ratio Rating	20.03	Integrated DC KW-HRS	10.479	Manufacturer Fuel Economy	37.62		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	27.852																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-4.41																		
Drive Trace Energy Economy Rating	0.5																		
Drive Trace Inertia Work Ratio Rating	20.03																		
Integrated DC KW-HRS	10.479																		
Manufacturer Fuel Economy	37.62																		
Manufacturer Test Comments		R1S - Drive Mode: All-Purpose (Default Mode) Performance Dual Motor, Large Battery Pack, and 20" All-Terrain Tires. UDDS1: 289.82 Wh/mi, UDDS2: 255.86 Wh/mi, UDDS3: 246.31 Wh/mi, UDDS4: 249.71 Wh/mi. UDDS1 Energy: 2165.91 Wh HWY1: 300.51 Wh/mi, HWY2: 289.57 Wh/mi MCT Energy: 108149.96 Wh																	

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--																
Test #	SRIV10088282	Test Procedure	86 - Charge Depleting 20 Degree F FTP																
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity																
Test Date	10/15/2024	Fuel	N/A																
Fuel Batch ID	--	Fuel Calibration Number	--																
Vehicle Class	N/A	DF Type	EPA Assigned																
Verify Test Lab ID	FEV Michigan																		
E10 Evaporative Test Measurement Method	--																		
Test Start Odometer Reading	3851	Odometer Units	M																
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--																
State of Charge Delta	Yes																		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes																
PHEV/EV Charge Depleting Test Information																			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	127.4																
Charge Depleting Range (Calculated miles)	14.9	Charge Depleting Range (Actual miles)	14.9																
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--																
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	14.9																
Number of Charge Depleting Bags/Phases Conducted	4	Transition Bag/Phase Number	--																
Charge Depleting Bag/Phase #1																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>3.593</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.2</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.65</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.745</td></tr><tr><td>Manufacturer Fuel Economy</td><td>48.55</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.593	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.2	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	1.65	Integrated DC KW-HRS	1.745	Manufacturer Fuel Economy	48.55
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.593																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.2																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	1.65																		
Integrated DC KW-HRS	1.745																		
Manufacturer Fuel Economy	48.55																		
Charge Depleting Bag/Phase #2																			

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--																
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>3.882</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.62</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.67</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.36</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.507</td></tr><tr><td>Manufacturer Fuel Economy</td><td>38.83</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.882	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.62	Drive Trace Energy Economy Rating	0.67	Drive Trace Inertia Work Ratio Rating	1.36	Integrated DC KW-HRS	1.507	Manufacturer Fuel Economy	38.83		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.882																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.62																		
Drive Trace Energy Economy Rating	0.67																		
Drive Trace Inertia Work Ratio Rating	1.36																		
Integrated DC KW-HRS	1.507																		
Manufacturer Fuel Economy	38.83																		
Charge Depleting Bag/Phase #3																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>3.596</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.02</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>1.17</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.91</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.591</td></tr><tr><td>Manufacturer Fuel Economy</td><td>44.25</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.596	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.02	Drive Trace Energy Economy Rating	1.17	Drive Trace Inertia Work Ratio Rating	0.91	Integrated DC KW-HRS	1.591	Manufacturer Fuel Economy	44.25		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.596																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-0.02																		
Drive Trace Energy Economy Rating	1.17																		
Drive Trace Inertia Work Ratio Rating	0.91																		
Integrated DC KW-HRS	1.591																		
Manufacturer Fuel Economy	44.25																		
Charge Depleting Bag/Phase #4																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>3.862</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.22</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.3</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.31</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.556</td></tr><tr><td>Manufacturer Fuel Economy</td><td>40.29</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.862	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.22	Drive Trace Energy Economy Rating	-0.3	Drive Trace Inertia Work Ratio Rating	0.31	Integrated DC KW-HRS	1.556	Manufacturer Fuel Economy	40.29		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.862																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.22																		
Drive Trace Energy Economy Rating	-0.3																		
Drive Trace Inertia Work Ratio Rating	0.31																		
Integrated DC KW-HRS	1.556																		
Manufacturer Fuel Economy	40.29																		
Manufacturer Test Comments		R1S - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 20" All-Terrain wheels. Cycle 1: 485.52 Wh/mi, Cycle 2: 388.27 Wh/mi, Cycle 3: 442.46 Wh/mi, Cycle 4: 402.85 Wh/mi																	

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	R1T386XR20 / 0	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	SRIVT00.0172	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2025								
Vehicle Model									
Represented Test Vehicle Make	Rivian	Represented Test Vehicle Model	R1T Performance Dual Large (20in)						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
	<table border="1"> <tr> <th>Drive Source and Fuel#</th><th>Drive Source</th><th>Fuel</th></tr> <tr> <td>1</td><td>Electric Motor</td><td>Electricity</td></tr> </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 Storage	--	Multiple Fuel Combustion	--						
Fuel Cell Indicator	No	Rechargeable Energy Storage System Indicator	Yes						
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--						
Off-board charge Capable Indicator	Yes								
Odometer Correction -- Initial	1	Odometer Correction Factor	1						
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
Odometer Correction Units	Miles								
Engine Code	264X2RW	Rated Horsepower	665						
Displacement (liters)	99.999								
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'	Electric						
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--						
Charge Air Cooler Type	--	Drive Mode While Testing	4-Wheel Drive						
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	6314	Equivalent Test Weight (pounds)	6500						
GVWR (lbs)	--	N/V Ratio	999						
Axle Ratio	9.99								
Transmission Type	Automatic	# of Transmission Gears	1						
Transmission Lockup	No	Creep Gear	No						

Certification Summary Information Report

Test Group		VRIVT00.0172			Evaporative/Refueling Family		--	
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	47.47	0.2441	0.02343	-7.05	0.2157	0.02083	15.8	
Cold CO	52.22	0.2685	0.02577	99.99	0.0999	0.09999	N/A	
US06	47.47	0.2441	0.02343	-7.05	0.2157	0.02083	N/A	
Emission Control Device Comments		Battery Electric Vehicle						
Manufacturer Test Vehicle Comments		FDU Axle Ratio: 11.0:1 RDU Axle Ratio: 13.7:1 FDU N/V: 139.5 RDU N/V: 112.0						

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10088041	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/29/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4075	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	128.33
Charge Depleting Range (Calculated miles)	462.2	Charge Depleting Range (Actual miles)	462.2
Charge Depleting Range Highway (Calculated miles)	391.7	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	462.2
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)		7.468	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.33	
Drive Trace Energy Economy Rating		-0.78	
Drive Trace Inertia Work Ratio Rating		0.26	
Integrated DC KW-HRS		1.977	
Manufacturer Fuel Economy		26.47	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--																
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.284</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.26</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.08</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-0.27</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.896</td></tr><tr><td>Manufacturer Fuel Economy</td><td>28.16</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.284	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.26	Drive Trace Energy Economy Rating	0.08	Drive Trace Inertia Work Ratio Rating	-0.27	Integrated DC KW-HRS	2.896	Manufacturer Fuel Economy	28.16		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.284																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-0.26																		
Drive Trace Energy Economy Rating	0.08																		
Drive Trace Inertia Work Ratio Rating	-0.27																		
Integrated DC KW-HRS	2.896																		
Manufacturer Fuel Economy	28.16																		
Charge Depleting Bag/Phase #3																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.454</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.62</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.94</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-0.67</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.788</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.99</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.454	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.62	Drive Trace Energy Economy Rating	-0.94	Drive Trace Inertia Work Ratio Rating	-0.67	Integrated DC KW-HRS	1.788	Manufacturer Fuel Economy	23.99		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.454																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-0.62																		
Drive Trace Energy Economy Rating	-0.94																		
Drive Trace Inertia Work Ratio Rating	-0.67																		
Integrated DC KW-HRS	1.788																		
Manufacturer Fuel Economy	23.99																		
Charge Depleting Bag/Phase #4																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>245.096</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>35.71</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-1.29</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>71.63</td></tr><tr><td>Integrated DC KW-HRS</td><td>84.888</td></tr><tr><td>Manufacturer Fuel Economy</td><td>34.63</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	245.096	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	35.71	Drive Trace Energy Economy Rating	-1.29	Drive Trace Inertia Work Ratio Rating	71.63	Integrated DC KW-HRS	84.888	Manufacturer Fuel Economy	34.63		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	245.096																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	35.71																		
Drive Trace Energy Economy Rating	-1.29																		
Drive Trace Inertia Work Ratio Rating	71.63																		
Integrated DC KW-HRS	84.888																		
Manufacturer Fuel Economy	34.63																		
Charge Depleting Bag/Phase #5																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.422</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-2.59</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-1.8</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-3.88</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.687</td></tr><tr><td>Manufacturer Fuel Economy</td><td>22.74</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.422	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-2.59	Drive Trace Energy Economy Rating	-1.8	Drive Trace Inertia Work Ratio Rating	-3.88	Integrated DC KW-HRS	1.687	Manufacturer Fuel Economy	22.74		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.422																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-2.59																		
Drive Trace Energy Economy Rating	-1.8																		
Drive Trace Inertia Work Ratio Rating	-3.88																		
Integrated DC KW-HRS	1.687																		
Manufacturer Fuel Economy	22.74																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--																
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.251</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-2.29</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.42</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-2.97</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.76</td></tr><tr><td>Manufacturer Fuel Economy</td><td>26.92</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.251	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-2.29	Drive Trace Energy Economy Rating	-0.42	Drive Trace Inertia Work Ratio Rating	-2.97	Integrated DC KW-HRS	2.76	Manufacturer Fuel Economy	26.92		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.251																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-2.29																		
Drive Trace Energy Economy Rating	-0.42																		
Drive Trace Inertia Work Ratio Rating	-2.97																		
Integrated DC KW-HRS	2.76																		
Manufacturer Fuel Economy	26.92																		
Charge Depleting Bag/Phase #7																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.446</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.79</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.46</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-1.53</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.723</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.14</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.446	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.79	Drive Trace Energy Economy Rating	-0.46	Drive Trace Inertia Work Ratio Rating	-1.53	Integrated DC KW-HRS	1.723	Manufacturer Fuel Economy	23.14		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.446																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-0.79																		
Drive Trace Energy Economy Rating	-0.46																		
Drive Trace Inertia Work Ratio Rating	-1.53																		
Integrated DC KW-HRS	1.723																		
Manufacturer Fuel Economy	23.14																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>29.443</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>16.32</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.47</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>32.74</td></tr><tr><td>Integrated DC KW-HRS</td><td>10.168</td></tr><tr><td>Manufacturer Fuel Economy</td><td>34.53</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	29.443	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	16.32	Drive Trace Energy Economy Rating	-0.47	Drive Trace Inertia Work Ratio Rating	32.74	Integrated DC KW-HRS	10.168	Manufacturer Fuel Economy	34.53		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	29.443																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	16.32																		
Drive Trace Energy Economy Rating	-0.47																		
Drive Trace Inertia Work Ratio Rating	32.74																		
Integrated DC KW-HRS	10.168																		
Manufacturer Fuel Economy	34.53																		
Manufacturer Test Comments		R1T - Drive Mode: All-Purpose (Default Mode) Performance Dual Motor, Large Battery Pack, and 20" All Season Tires. UDDS1: 264.71 Wh/mi, UDDS2: 239.87 Wh/mi, UDDS3: 227.37 Wh/mi, UDDS4: 231.42 Wh/mi. UDDS1 Energy: 1976.73 Wh HWY1: 281.56 Wh/mi, HWY2: 269.25 Wh/mi MCT Energy: 107886.63 Wh																	

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	R1T386XR22 / 0	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	SRIVT00.0172	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2025								
Vehicle Model									
Represented Test Vehicle Make	Rivian	Represented Test Vehicle Model	R1T Performance Dual Large (22in)						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
	<table border="1"> <tr> <th>Drive Source and Fuel#</th><th>Drive Source</th><th>Fuel</th></tr> <tr> <td>1</td><td>Electric Motor</td><td>Electricity</td></tr> </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 Storage	--	Multiple Fuel Combustion	--						
Fuel Cell Indicator	No	Rechargeable Energy Storage System Indicator	Yes						
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--						
Off-board charge Capable Indicator	Yes								
Odometer Correction -- Initial	1	Odometer Correction Factor	1						
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
Odometer Correction Units	Miles								
Engine Code	264X2RW	Rated Horsepower	533						
Displacement (liters)	99.999								
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'	Electric						
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--						
Charge Air Cooler Type	--	Drive Mode While Testing	4-Wheel Drive						
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	6314	Equivalent Test Weight (pounds)	6500						
GVWR (lbs)	--	N/V Ratio	999						
Axle Ratio	9.99								
Transmission Type	Automatic	# of Transmission Gears	1						
Transmission Lockup	No	Creep Gear	No						

Certification Summary Information Report

Test Group		VRIVT00.0172			Evaporative/Refueling Family		--	
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	39.52	0.1356	0.02583	-6.94	0.1421	0.02367	14.8	
Cold CO	43.47	0.1492	0.02841	-7.85	-0.2801	0.02875	N/A	
US06	39.52	0.1356	0.02583	-6.94	0.1421	0.02367	N/A	
Emission Control Device Comments		Battery Electric Vehicle						
Manufacturer Test Vehicle Comments		FDU Axle Ratio: 11.0:1 FDU N/V: 140.4						

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10087918	Test Procedure	2 - CVS 75 and later (w/o can. load)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/21/2024	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	MDPV	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3838	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.56	--
DT-EER (Drive Trace Energy Economy Rating)	0.73	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	2.62	--
MFR FE (Manufacturer Fuel Economy)	22.51	149.7334518
NOX (Nitrogen Oxide)	0	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--

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

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	0	--

Manufacturer Test Comments

R1T - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 22" Tires. Cycle 1: 252.47 Wh/mi, Cycle 2: 202.86 Wh/mi, Cycle 3: 246.30 Wh/mi, Cycle 4: 202.09 Wh/mi.

Page 24 of 38 CSI Submission/Revision Date: 07/02/2026 01:47:31 PM

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10087919	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/21/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3838	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	3.81	--
DT-EER (Drive Trace Energy Economy Rating)	0.44	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	4.95	--
MFR FE (Manufacturer Fuel Economy)	26.14	128.9403213
NOX (Nitrogen Oxide)	0	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--

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

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	0	--

Manufacturer Test Comments

R1T - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 22" Tires. Cycle 1: 261.40 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10087920	Test Procedure	90 - US06
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/21/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3864	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-1.97	--
DT-EER (Drive Trace Energy Economy Rating)	-1.33	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-3.85	--
MFR FE (Manufacturer Fuel Economy)	35.35	95.3465347
NOX (Nitrogen Oxide)	0	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--

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

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	0	--

Manufacturer Test Comments

R1T - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 22" Tires. Cycle 1 (City1): 325.61 Wh/mi, Cycle 2 (HWY): 356.36 Wh/mi, Cycle 3 (City2): 390.19 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10087921	Test Procedure	95 - SC03
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/21/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3880	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (kilowatt-hour per 100 miles)
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.36	--
DT-EER (Drive Trace Energy Economy Rating)	1.37	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	1.4	--
MFR FE (Manufacturer Fuel Economy)	33.36	101.0341727
NOX (Nitrogen Oxide)	0	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--

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

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	0	--

Manufacturer Test Comments

R1T - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 22" Tires. Cycle 1: 333.62 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10087895	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/19/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3386	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	128.53
Charge Depleting Range (Calculated miles)	507.82	Charge Depleting Range (Actual miles)	507.82
Charge Depleting Range Highway (Calculated miles)	415.73	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	507.82
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)		7.433	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.35	
Drive Trace Energy Economy Rating		-0.29	
Drive Trace Inertia Work Ratio Rating		-0.81	
Integrated DC KW-HRS		1.986	
Manufacturer Fuel Economy		26.71	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--																
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.264</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-1.88</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.78</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-2.18</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.756</td></tr><tr><td>Manufacturer Fuel Economy</td><td>26.85</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.264	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.88	Drive Trace Energy Economy Rating	-0.78	Drive Trace Inertia Work Ratio Rating	-2.18	Integrated DC KW-HRS	2.756	Manufacturer Fuel Economy	26.85		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.264																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.88																		
Drive Trace Energy Economy Rating	-0.78																		
Drive Trace Inertia Work Ratio Rating	-2.18																		
Integrated DC KW-HRS	2.756																		
Manufacturer Fuel Economy	26.85																		
Charge Depleting Bag/Phase #3																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.456</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.76</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.03</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.54</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.643</td></tr><tr><td>Manufacturer Fuel Economy</td><td>22.03</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.456	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.76	Drive Trace Energy Economy Rating	0.03	Drive Trace Inertia Work Ratio Rating	1.54	Integrated DC KW-HRS	1.643	Manufacturer Fuel Economy	22.03		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.456																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.76																		
Drive Trace Energy Economy Rating	0.03																		
Drive Trace Inertia Work Ratio Rating	1.54																		
Integrated DC KW-HRS	1.643																		
Manufacturer Fuel Economy	22.03																		
Charge Depleting Bag/Phase #4																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>255.211</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>33.71</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-1.41</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>67.58</td></tr><tr><td>Integrated DC KW-HRS</td><td>85.522</td></tr><tr><td>Manufacturer Fuel Economy</td><td>26.85</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	255.211	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	33.71	Drive Trace Energy Economy Rating	-1.41	Drive Trace Inertia Work Ratio Rating	67.58	Integrated DC KW-HRS	85.522	Manufacturer Fuel Economy	26.85		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	255.211																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	33.71																		
Drive Trace Energy Economy Rating	-1.41																		
Drive Trace Inertia Work Ratio Rating	67.58																		
Integrated DC KW-HRS	85.522																		
Manufacturer Fuel Economy	26.85																		
Charge Depleting Bag/Phase #5																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.413</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.31</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.69</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.64</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.553</td></tr><tr><td>Manufacturer Fuel Economy</td><td>20.95</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.413	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.31	Drive Trace Energy Economy Rating	0.69	Drive Trace Inertia Work Ratio Rating	0.64	Integrated DC KW-HRS	1.553	Manufacturer Fuel Economy	20.95		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.413																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.31																		
Drive Trace Energy Economy Rating	0.69																		
Drive Trace Inertia Work Ratio Rating	0.64																		
Integrated DC KW-HRS	1.553																		
Manufacturer Fuel Economy	20.95																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--																
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.241</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.89</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.25</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.32</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.615</td></tr><tr><td>Manufacturer Fuel Economy</td><td>25.53</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.241	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.89	Drive Trace Energy Economy Rating	0.25	Drive Trace Inertia Work Ratio Rating	1.32	Integrated DC KW-HRS	2.615	Manufacturer Fuel Economy	25.53
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.241																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.89																		
Drive Trace Energy Economy Rating	0.25																		
Drive Trace Inertia Work Ratio Rating	1.32																		
Integrated DC KW-HRS	2.615																		
Manufacturer Fuel Economy	25.53																		
Charge Depleting Bag/Phase #7																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><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>0.59</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.58</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.51</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.566</td></tr><tr><td>Manufacturer Fuel Economy</td><td>21.05</td></tr></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	0.59	Drive Trace Energy Economy Rating	0.58	Drive Trace Inertia Work Ratio Rating	1.51	Integrated DC KW-HRS	1.566	Manufacturer Fuel Economy	21.05
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.438																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.59																		
Drive Trace Energy Economy Rating	0.58																		
Drive Trace Inertia Work Ratio Rating	1.51																		
Integrated DC KW-HRS	1.566																		
Manufacturer Fuel Economy	21.05																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>33.228</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>99.9</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.34</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>75.74</td></tr><tr><td>Integrated DC KW-HRS</td><td>11.248</td></tr><tr><td>Manufacturer Fuel Economy</td><td>33.85</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	33.228	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	99.9	Drive Trace Energy Economy Rating	-0.34	Drive Trace Inertia Work Ratio Rating	75.74	Integrated DC KW-HRS	11.248	Manufacturer Fuel Economy	33.85
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	33.228																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	99.9																		
Drive Trace Energy Economy Rating	-0.34																		
Drive Trace Inertia Work Ratio Rating	75.74																		
Integrated DC KW-HRS	11.248																		
Manufacturer Fuel Economy	33.85																		
Manufacturer Test Comments																			
R1T - Drive Mode: All-Purpose (Default Mode) Performance Dual Motor, Large Battery Pack, and 22" Tires. UDDS1: 267.15 Wh/mi, UDDS2: 220.33 Wh/mi, UDDS3: 209.48 Wh/mi, UDDS4: 210.50 Wh/mi. UDDS1 Energy: 1985.68 Wh HWY1: 268.53 Wh/mi, HWY2: 255.33 Wh/mi MCT Energy: 108888.81 Wh																			

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--
Test #	SRIV10087922	Test Procedure	86 - Charge Depleting 20 Degree F FTP
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/26/2024	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4029	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	128.53
Charge Depleting Range (Calculated miles)	14.9	Charge Depleting Range (Actual miles)	14.9
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	14.9
Number of Charge Depleting Bags/Phases Conducted	4	Transition Bag/Phase Number	--
Charge Depleting Bag/Phase #1			
Test Result/Emission Name		Unrounded Test Result	
Actual Distance Driven (miles)		3.588	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.89	
Drive Trace Energy Economy Rating		-0.73	
Drive Trace Inertia Work Ratio Rating		-1.72	
Integrated DC KW-HRS		1.519	
Manufacturer Fuel Economy		42.35	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VRIVT00.0172	Evaporative/Refueling Family	--																
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>3.865</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.03</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-1.22</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-0.19</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.363</td></tr><tr><td>Manufacturer Fuel Economy</td><td>35.26</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.865	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.03	Drive Trace Energy Economy Rating	-1.22	Drive Trace Inertia Work Ratio Rating	-0.19	Integrated DC KW-HRS	1.363	Manufacturer Fuel Economy	35.26
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.865																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-0.03																		
Drive Trace Energy Economy Rating	-1.22																		
Drive Trace Inertia Work Ratio Rating	-0.19																		
Integrated DC KW-HRS	1.363																		
Manufacturer Fuel Economy	35.26																		
Charge Depleting Bag/Phase #3																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>3.59</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.41</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.26</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.293</td></tr><tr><td>Manufacturer Fuel Economy</td><td>36.03</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.59	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.41	Drive Trace Energy Economy Rating	-0.26	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	1.293	Manufacturer Fuel Economy	36.03
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.59																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.41																		
Drive Trace Energy Economy Rating	-0.26																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	1.293																		
Manufacturer Fuel Economy	36.03																		
Charge Depleting Bag/Phase #4																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>3.874</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.47</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.75</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.96</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.286</td></tr><tr><td>Manufacturer Fuel Economy</td><td>33.2</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.874	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.47	Drive Trace Energy Economy Rating	-0.75	Drive Trace Inertia Work Ratio Rating	0.96	Integrated DC KW-HRS	1.286	Manufacturer Fuel Economy	33.2
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.874																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.47																		
Drive Trace Energy Economy Rating	-0.75																		
Drive Trace Inertia Work Ratio Rating	0.96																		
Integrated DC KW-HRS	1.286																		
Manufacturer Fuel Economy	33.2																		
Manufacturer Test Comments		R1T - Drive Mode: All-Purpose (Default Mode) Dual Motor, Large Battery Pack, and 22" Tires. Cycle 1: 423.47 Wh/mi, Cycle 2: 352.62 Wh/mi, Cycle 3: 360.28 Wh/mi, Cycle 4: 331.97 Wh/mi,																	
Fuel Properties																			

Certification Summary Information Report

Test Group		VRIVT00.0172			Evaporative/Refueling Family			--	
Consolidated List of Standards									
Exhaust Standards									
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		MDPV			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			CVS 75 and later (w/o can. load)	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		MDPV			Standard Level			California ZEV	
Fuel		Electricity			Test Procedure			Charge Depleting Highway	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0
150,000 miles	CO-COMP	--	--	--	--	--	--	0	0
150,000 miles	CREE	--	--	--	--	--	--	0	0
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	--	0	0
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		MDPV			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			Charge Depleting Highway	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0
150,000 miles	CO-COMP	--	--	--	--	--	--	0	0
150,000 miles	CREE	--	--	--	--	--	--	0	0
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	--	0	0

Certification Summary Information Report

Test Group		VRIVT00.0172			Evaporative/Refueling Family			--	
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		MDPV			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			Charge Depleting UDDS	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0
150,000 miles	CO-COMP	--	--	--	--	--	--	0	0
150,000 miles	CREE	--	--	--	--	--	--	0	0
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	--	0	0
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		MDPV			Standard Level			California ZEV	
Fuel		Electricity			Test Procedure			Charge Depleting UDDS	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0
150,000 miles	CO-COMP	--	--	--	--	--	--	0	0
150,000 miles	CREE	--	--	--	--	--	--	0	0
150,000 miles	NMOG+NOX-COMP	--	--	--	--	--	--	0	0
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		MDPV			Standard Level			California ZEV	
Fuel		Electricity			Test Procedure			CVS 75 and later (w/o can. load)	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0

Certification Summary Information Report

Test Group		VRIVT00.0172	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		VRIVT00.0172	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		VRIVT00.0172	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		VRIVT00.0172		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		