

Certification Summary Information Report

Test Group		VRIVT00.0232		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	200 - R2 Performance AWD (21in)	Federal	4-Wheel Drive	Automatic	1	No			
Rivian Automotive LLC	1 - Rivian	201 - R2 Performance AWD (20in AT)	Federal	4-Wheel Drive	Automatic	1	No			
Rivian Automotive LLC	1 - Rivian	200 - R2 Performance AWD (21in)	California + CAA Section 177 states	4-Wheel Drive	Automatic	1	No			
Rivian Automotive LLC	1 - Rivian	201 - R2 Performance AWD (20in AT)	California + CAA Section 177 states	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	--	--	--	--	--	--	--	--	--	--
SFTP LEV-III Official Test Numbers										
Test Group Fuel	FTP	US06	SC03							
Electricity	--	--	--							

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Test Group	VRIVT00.0232	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	353	Battery Energy Capacity	260.8
Battery Specific Energy	167	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	300
Motor/Generator Type 2	AC Permanent Magnet	Rated Motor/Generator Power	300
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)		

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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	27.29	0.34	0.02174	-8.62	0.1648	0.02087	13.2
Cold CO	30.02	0.374	0.02391	-10.93	-0.1084	0.02507	N/A
US06	27.29	0.34	0.02174	-8.62	0.1648	0.02087	N/A

Emission Control Device Comments

Battery Electric Vehicle

Manufacturer Test Vehicle Comments

R2 (20in All-Terrain) - All-Purpose (Default) Drive Mode FDU Axle Ratio: 8.8 RDU Axle Ratio: 10 FDU N/V: 95.4 RDU N/V: 107.7

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093326	Test Procedure	2 - CVS 75 and later (w/o can. load)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/14/2026	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4636	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)	1.04	--
DT-EER (Drive Trace Energy Economy Rating)	0.69	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	1.48	--
MFR FE (Manufacturer Fuel Economy)	19.05	176.9291339
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

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 20" All-Terrain Wheels and Tires. Cycle 1: 217.59 Wh/mi, Cycle 2: 168.52 Wh/mi, Cycle 3: 212.15 Wh/mi, Cycle 4: 167.03 Wh/mi.

Certification Summary Information Report

Test Group		VRIVT00.0232				Evaporative/Refueling Family				--		
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 0	CO	0	--	--	--	0	--	0	0	Pass
CA	150,000 miles	California ZEV	CO	0	--	--	--	0	--	0	0	Pass

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093327	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/14/2026	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	4636	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)	0.52	--
DT-EER (Drive Trace Energy Economy Rating)	-0.62	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	0.84	--
MFR FE (Manufacturer Fuel Economy)	22.79	147.8938131
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 R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 20" All-Terrain Wheels and Tires. Cycle 1: 227.90 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093328	Test Procedure	90 - US06
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/14/2026	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	4662	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)	-1.38	--
DT-EER (Drive Trace Energy Economy Rating)	-0.98	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-3.34	--
MFR FE (Manufacturer Fuel Economy)	31.88	105.7245922
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

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 20" All-Terrain Wheels and Tires. Cycle 1 (City1): 294.79 Wh/mi, Cycle 2 (HWY): 318.74 Wh/mi, Cycle 3 (City2): 383.14 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093329	Test Procedure	95 - SC03
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/14/2026	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	4678	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)	0.81	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	1.87	--
MFR FE (Manufacturer Fuel Economy)	27.24	123.7334802
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

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 20" All-Terrain Wheels and Tires. Cycle 1: 272.36 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093229	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/10/2026	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	4186	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)	104.689
Charge Depleting Range (Calculated miles)	478.98	Charge Depleting Range (Actual miles)	478.98
Charge Depleting Range Highway (Calculated miles)	392.1	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	478.98
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)	7.426
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	0.2
Integrated DC KW-HRS	1.751
Manufacturer Fuel Economy	23.59

Charge Depleting Bag/Phase #2

Certification Summary Information Report

Test Group	VRIVT00.0232	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>10.242</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>0.23</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.14</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>0.18</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.374</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>23.18</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.242	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.23	Drive Trace Energy Economy Rating	0.14	Drive Trace Inertia Work Ratio Rating	0.18	Integrated DC KW-HRS	2.374	Manufacturer Fuel Economy	23.18
Test Result/Emission Name	Unrounded Test Result																		
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Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.23																		
Drive Trace Energy Economy Rating	0.14																		
Drive Trace Inertia Work Ratio Rating	0.18																		
Integrated DC KW-HRS	2.374																		
Manufacturer Fuel Economy	23.18																		
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>7.445</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>0.8</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.41</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>1.63</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.414</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>18.99</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.445	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.8	Drive Trace Energy Economy Rating	0.41	Drive Trace Inertia Work Ratio Rating	1.63	Integrated DC KW-HRS	1.414	Manufacturer Fuel Economy	18.99
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Manufacturer Fuel Economy	18.99																		
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>229.736</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>17.06</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.02</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>34.12</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>68.704</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>29.91</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	229.736	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	17.06	Drive Trace Energy Economy Rating	0.02	Drive Trace Inertia Work Ratio Rating	34.12	Integrated DC KW-HRS	68.704	Manufacturer Fuel Economy	29.91
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Actual Distance Driven (miles)	229.736																		
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Drive Trace Energy Economy Rating	0.02																		
Drive Trace Inertia Work Ratio Rating	34.12																		
Integrated DC KW-HRS	68.704																		
Manufacturer Fuel Economy	29.91																		
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>7.437</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>0.4</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.4</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>0.48</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.373</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>18.46</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.437	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.4	Drive Trace Energy Economy Rating	0.4	Drive Trace Inertia Work Ratio Rating	0.48	Integrated DC KW-HRS	1.373	Manufacturer Fuel Economy	18.46
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.437																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.4																		
Drive Trace Energy Economy Rating	0.4																		
Drive Trace Inertia Work Ratio Rating	0.48																		
Integrated DC KW-HRS	1.373																		
Manufacturer Fuel Economy	18.46																		
Charge Depleting Bag/Phase #6																			

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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.23
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-0.57
Drive Trace Energy Economy Rating	-0.36
Drive Trace Inertia Work Ratio Rating	-0.88
Integrated DC KW-HRS	2.302
Manufacturer Fuel Economy	22.5

Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.399
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-0.23
Drive Trace Energy Economy Rating	0.92
Drive Trace Inertia Work Ratio Rating	-0.1
Integrated DC KW-HRS	1.357
Manufacturer Fuel Economy	18.35

Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	34.085
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	99.99
Drive Trace Energy Economy Rating	0
Drive Trace Inertia Work Ratio Rating	33.16
Integrated DC KW-HRS	10.274
Manufacturer Fuel Economy	30.14

Manufacturer Test Comments

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 20" All-Terrain Tires. UDDS1: 235.86 Wh/mi, UDDS2: 189.87 Wh/mi, UDDS3: 184.62 Wh/mi, UDDS4: 183.46 Wh/mi. UDDS1 Energy: 1751.46 Wh HWY1: 231.77 Wh/mi, HWY2: 225.00 Wh/mi MCT Energy: 89549.27 Wh

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Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093330	Test Procedure	86 - Charge Depleting 20 Degree F FTP
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/13/2026	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	4622	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)	104.689
Charge Depleting Range (Calculated miles)	14.87	Charge Depleting Range (Actual miles)	14.87
Charge Depleting Range Highway (Calculated miles)	--	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	14.87
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)	3.579
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.99
Drive Trace Energy Economy Rating	0.77
Drive Trace Inertia Work Ratio Rating	1.67
Integrated DC KW-HRS	1.376
Manufacturer Fuel Economy	38.44

Charge Depleting Bag/Phase #2

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Test Result/Emission Name	Unrounded Test Result																		
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Drive Trace Inertia Work Ratio Rating	1.42																		
Integrated DC KW-HRS	1.151																		
Manufacturer Fuel Economy	29.94																		
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>3.595</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>1.23</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>1.49</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>1.96</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.163</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>32.35</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.595	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.23	Drive Trace Energy Economy Rating	1.49	Drive Trace Inertia Work Ratio Rating	1.96	Integrated DC KW-HRS	1.163	Manufacturer Fuel Economy	32.35
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.595																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.23																		
Drive Trace Energy Economy Rating	1.49																		
Drive Trace Inertia Work Ratio Rating	1.96																		
Integrated DC KW-HRS	1.163																		
Manufacturer Fuel Economy	32.35																		
Charge Depleting Bag/Phase #4																			
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Drive Trace Inertia Work Ratio Rating	3.17																		
Integrated DC KW-HRS	1.021																		
Manufacturer Fuel Economy	26.47																		
Manufacturer Test Comments	R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 20" All-Terrain Wheels and Tires. Cycle 1: 384.43 Wh/mi, Cycle 2: 299.38 Wh/mi, Cycle 3: 323.51 Wh/mi, Cycle 4: 264.65 Wh/mi.																		

Certification Summary Information Report

Test Group		VRIVT00.0232			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	22.83	0.5386	0.0164	-6.47	0.37	0.01562	12.1	
Cold CO	25.11	0.5925	0.01804	-11.96	0.1432	0.01887	N/A	
US06	22.83	0.5386	0.0164	-6.47	0.37	0.01562	N/A	
Emission Control Device Comments	Battery Electric Vehicle							
Manufacturer Test Vehicle Comments	R2 (21in) - All-Purpose (Default) Drive Mode FDU Axle Ratio: 8.8 RDU Axle Ratio: 10 FDU N/V: 95.4 RDU N/V: 107.7							

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093331	Test Procedure	2 - CVS 75 and later (w/o can. load)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/14/2026	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	FEV Michigan		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4572	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)	-0.57	--
DT-EER (Drive Trace Energy Economy Rating)	-0.3	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-1.28	--
MFR FE (Manufacturer Fuel Economy)	18.16	185.6002203
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

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 21" All-Season Wheels and Tires. Cycle 1: 205.58 Wh/mi, Cycle 2: 163.07 Wh/mi, Cycle 3: 199.39 Wh/mi, Cycle 4: 160.88 Wh/mi.

Certification Summary Information Report

Test Group		VRIVT00.0232				Evaporative/Refueling Family				--		
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 0	CO	0	--	--	--	0	--	0	0	Pass
CA	150,000 miles	California ZEV	CO	0	--	--	--	0	--	0	0	Pass

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093332	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/14/2026	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	4572	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)	1.4	--
DT-EER (Drive Trace Energy Economy Rating)	0.53	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	1.68	--
MFR FE (Manufacturer Fuel Economy)	21.1	159.7393365
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

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 21" All-Season Wheels and Tires. Cycle 1: 211.04 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093333	Test Procedure	90 - US06
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/14/2026	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	4597	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)	-4.01	--
DT-EER (Drive Trace Energy Economy Rating)	-2.89	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-7.25	--
MFR FE (Manufacturer Fuel Economy)	28.87	116.7474887
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

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 21" All-Season Wheels and Tires. Cycle 1 (City1): 272.49 Wh/mi, Cycle 2 (HWY): 286.92 Wh/mi, Cycle 3 (City2): 353.15 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093334	Test Procedure	95 - SC03
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/14/2026	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	4613	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)	-0.72	--
DT-EER (Drive Trace Energy Economy Rating)	-0.22	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-0.48	--
MFR FE (Manufacturer Fuel Economy)	26.09	129.1874281
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

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 21" All-Season Wheels and Tires. Cycle 1: 260.91 Wh/mi

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093230	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/07/2026	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	4105	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)	100.994
Charge Depleting Range (Calculated miles)	490.576	Charge Depleting Range (Actual miles)	490.576
Charge Depleting Range Highway (Calculated miles)	413.43	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	490.576
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)		7.397	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.59	
Drive Trace Energy Economy Rating		-0.63	
Drive Trace Inertia Work Ratio Rating		-1.62	
Integrated DC KW-HRS		1.639	
Manufacturer Fuel Economy		22.16	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--																
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Test Result/Emission Name	Unrounded Test Result																		
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Manufacturer Fuel Economy	21.55																		
Charge Depleting Bag/Phase #3																			
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Charge Depleting Bag/Phase #4																			
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Manufacturer Fuel Economy	27.28																		
Charge Depleting Bag/Phase #5																			
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Drive Trace Inertia Work Ratio Rating	0.5																		
Integrated DC KW-HRS	1.327																		
Manufacturer Fuel Economy	17.78																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.257
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1
Drive Trace Energy Economy Rating	-0.14
Drive Trace Inertia Work Ratio Rating	1.59
Integrated DC KW-HRS	2.16
Manufacturer Fuel Economy	21.05

Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.446
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.72
Drive Trace Energy Economy Rating	0.39
Drive Trace Inertia Work Ratio Rating	1.08
Integrated DC KW-HRS	1.322
Manufacturer Fuel Economy	17.75

Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	14.834
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	99.99
Drive Trace Energy Economy Rating	-1.41
Drive Trace Inertia Work Ratio Rating	6.72
Integrated DC KW-HRS	4.125
Manufacturer Fuel Economy	27.81

Manufacturer Test Comments

R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 21" All-Season Wheels and Tires. UDDS1: 221.61 Wh/mi, UDDS2: 180.91 Wh/mi, UDDS3: 177.79 Wh/mi, UDDS4: 177.52 Wh/mi. UDDS1 Energy: 1639.27 Wh HWY1: 215.49 Wh/mi, HWY2: 210.54 Wh/mi MCT Energy: 88082.60 Wh

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093335	Test Procedure	86 - Charge Depleting 20 Degree F FTP
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/16/2026	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	4620	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)	100.994
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)	3.598
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	2.29
Drive Trace Energy Economy Rating	1.9
Drive Trace Inertia Work Ratio Rating	3.35
Integrated DC KW-HRS	1.284
Manufacturer Fuel Economy	35.68

Charge Depleting Bag/Phase #2

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--																
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Manufacturer Fuel Economy	30.48																		
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>3.866</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>3</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>2.42</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>4.55</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>0.988</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>25.56</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	3.866	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	3	Drive Trace Energy Economy Rating	2.42	Drive Trace Inertia Work Ratio Rating	4.55	Integrated DC KW-HRS	0.988	Manufacturer Fuel Economy	25.56
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	3.866																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	3																		
Drive Trace Energy Economy Rating	2.42																		
Drive Trace Inertia Work Ratio Rating	4.55																		
Integrated DC KW-HRS	0.988																		
Manufacturer Fuel Economy	25.56																		
Manufacturer Test Comments	R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 21" All-Season Wheels and Tires. Cycle 1: 356.80 Wh/mi, Cycle 2: 289.14 Wh/mi, Cycle 3: 304.84 Wh/mi, Cycle 4: 255.56 Wh/mi.																		

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
Test #	VRIV10093452	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	03/05/2026	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	EPA Ann Arbor		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4676	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	248.4	Recharge Event Energy (kiloWatt-hours)	105.51
Charge Depleting Range (Calculated miles)	487.457	Charge Depleting Range (Actual miles)	487.457
Charge Depleting Range Highway (Calculated miles)	410.871	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	487.457
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)	7.453
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.37
Drive Trace Energy Economy Rating	0.407
Drive Trace Inertia Work Ratio Rating	1.645
Integrated DC KW-HRS	1.725
Manufacturer Fuel Economy	23.15

Charge Depleting Bag/Phase #2

Certification Summary Information Report

Test Group	VRIVT00.0232	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>10.261</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>0.044</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>0.913</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.249</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>21.92</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.261	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.76	Drive Trace Energy Economy Rating	0.044	Drive Trace Inertia Work Ratio Rating	0.913	Integrated DC KW-HRS	2.249	Manufacturer Fuel Economy	21.92
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.261																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.76																		
Drive Trace Energy Economy Rating	0.044																		
Drive Trace Inertia Work Ratio Rating	0.913																		
Integrated DC KW-HRS	2.249																		
Manufacturer Fuel Economy	21.92																		
Charge Depleting Bag/Phase #3																			
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Test Result/Emission Name	Unrounded Test Result																		
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Manufacturer Fuel Economy	18.4																		
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>251.639</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>99.99</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>99.99</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>99.99</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>69.331</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>27.55</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	251.639	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	99.99	Drive Trace Energy Economy Rating	99.99	Drive Trace Inertia Work Ratio Rating	99.99	Integrated DC KW-HRS	69.331	Manufacturer Fuel Economy	27.55
Test Result/Emission Name	Unrounded Test Result																		
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Carbon-Related Exhaust Emissions	0																		
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Drive Trace Energy Economy Rating	99.99																		
Drive Trace Inertia Work Ratio Rating	99.99																		
Integrated DC KW-HRS	69.331																		
Manufacturer Fuel Economy	27.55																		
Charge Depleting Bag/Phase #5																			
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Test Result/Emission Name	Unrounded Test Result																		
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Manufacturer Fuel Economy	17.97																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--																
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Test Result/Emission Name	Unrounded Test Result																		
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Drive Trace Energy Economy Rating	0.982																		
Drive Trace Inertia Work Ratio Rating	6.21																		
Integrated DC KW-HRS	2.179																		
Manufacturer Fuel Economy	21.25																		
Charge Depleting Bag/Phase #7																			
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Test Result/Emission Name	Unrounded Test Result																		
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Carbon-Related Exhaust Emissions	0																		
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Integrated DC KW-HRS	1.333																		
Manufacturer Fuel Economy	17.91																		
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>33.192</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>99.99</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>99.99</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>99.99</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>9.143</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>27.55</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	33.192	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	99.99	Drive Trace Energy Economy Rating	99.99	Drive Trace Inertia Work Ratio Rating	99.99	Integrated DC KW-HRS	9.143	Manufacturer Fuel Economy	27.55
Test Result/Emission Name	Unrounded Test Result																		
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Drive Trace Energy Economy Rating	99.99																		
Drive Trace Inertia Work Ratio Rating	99.99																		
Integrated DC KW-HRS	9.143																		
Manufacturer Fuel Economy	27.55																		
Manufacturer Test Comments	R2 - Drive Mode: All-Purpose (Default Mode), Dual Motor, Large Battery Pack, and 21" All-Season Wheels and Tires. UDDS1: 231.50 Wh/mi, UDDS2: 183.96 Wh/mi, UDDS3: 179.71 Wh/mi, UDDS4: 179.12 Wh/mi. UDDS1 Energy: 1725.36 Wh HWY1: 219.22 Wh/mi, HWY2: 212.45 Wh/mi MCT Energy: 88671.72 Wh																		
Fuel Properties																			

Certification Summary Information Report

Test Group	VRIVT00.0232	Evaporative/Refueling Family	--
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Consolidated List of Standards

Exhaust Standards

Cert Region	California + CAA Section 177 states	Cert/In-Use Code	Cert
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	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	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	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	Federal	Cert/In-Use Code	Cert
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	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		VRIVT00.0232			Evaporative/Refueling Family			--		
Cert Region		Federal			Cert/In-Use Code			Cert		
Vehicle Class		LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)			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		LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)			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	

Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert		
Vehicle Class		LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)			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	

Certification Summary Information Report

Test Group	VRIVT00.0232	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		VRIVT00.0232	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	VRIVT00.0232	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	VRIVT00.0232	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	