

Certification Summary Information Report

Test Group		TPRXV00.0EMS			Evaporative/Refueling Family			--		
Models Covered by this Certificate										
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup			
Porsche AG	1 - Porsche	302 - Macan Electric	Federal	2-Wheel Drive, Rear	Automatic	1	No			
Porsche AG	1 - Porsche	305 - Macan Electric 20in Wheels	California + CAA Section 177 states	2-Wheel Drive, Rear	Automatic	1	No			
Porsche AG	1 - Porsche	305 - Macan Electric 20in Wheels	Federal	2-Wheel Drive, Rear	Automatic	1	No			
Porsche AG	1 - Porsche	302 - Macan Electric	California + CAA Section 177 states	2-Wheel Drive, Rear	Automatic	1	No			
Engine Description										
Hybrid Type				Hybrid Description				--		
Engine Type				Mfr Engine Description				--		
Engine Block Arrangement				Mfr Engine Block Arrangement Description				--		
Camless Valvetrain Indicator				Oil Viscosity/Classification				--		
Number of Cylinders/Rotors				Mechanically Variable Compression Ratio Indicator				--		
After Treatment Device(s) (ATD)										
Mfr After Treatment Device (ATD) Comments				--						
Direct Ozone Reduction (DOR) Device				--						
Mfr Emission Control Device Comments				--						
Official Test Numbers										
Test Group Fuel	FTP	US06	SC03	Cold CO	Highway	EPA City Litmus Value	EPA City Litmus Threshold	EPA Highway Litmus Value	EPA Highway Litmus Threshold	CREE Weighting Factor
Electricity	--	--	--	--	--	--	--	--	--	--
SFTP LEV-III Official Test Numbers										
Test Group Fuel	FTP	US06	SC03							
Electricity	--	--	--							

Certification Summary Information Report

Test Group	TPRXV00.0EMS	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	765	Battery Energy Capacity	151
Battery Specific Energy	173	Battery Charger Type	Off-Board
Number of Capacitors	--	Capacitor Rating (In Farads)	--
Mfr Capacitor Comments	--		
Hydraulic System Description	--		
Regenerative Braking Type	Electrical Regen Brake		
Regenerative Braking Source	Both	Driver Controlled Regenerative Braking	No
Mfr Regenerative Braking Description	--		
Drive Motor(s)/Generator(s)	1		
Motor/Generator Type 1	AC, Perm Magnet, Synchronous	Rated Motor/Generator Power	250
Mfr Fuel Cell Description	--		
Fuel Cell On-Board H2 Storage Capacity (kg)	--	Usable H2 Fill Capacity (kg)	--
Mfr Hybrid Electric/ Electric Vehicle Comments	Macan Electric configuration: Front Axle: N/A, Rear Axle: 250KW		

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	ECFE-XAB-26 / 0	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	TPRXV00.0EMS	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026								
Vehicle Model									
Represented Test Vehicle Make	Porsche	Represented Test Vehicle Model	Macan Electric						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Drive Source and Fuel#</th> <th style="width: 33%;">Drive Source</th> <th style="width: 33%;">Fuel</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Electric Motor</td> <td style="text-align: center;">Electricity</td> </tr> </tbody> </table>				Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity
Drive Source and Fuel#	Drive Source	Fuel							
1	Electric Motor	Electricity							
Hybrid Indicator	No	Multiple Fuel Combustion	--						
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes						
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--						
Rechargeable Energy Storage System	Battery(s)								
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	1.0038						
Odometer Correction -- Initial	0								
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
Odometer Correction Units	Miles								
Engine Code	ECE	Rated Horsepower	335						
Displacement (liters)	0.001	Air Aspiration Method, if 'Other'							
Air Aspiration Method	Naturally Aspirated	Air Aspiration Device Configuration	--						
Number of Air Aspiration Devices	--	Drive Mode While Testing	2-Wheel Drive, Rear						
Charge Air Cooler Type	N/A	Aged Emission Components	4,000 (mi)						
Shift Indicator Light Usage	Not equipped	Equivalent Test Weight (pounds)	5500						
Curb Weight (lbs)	5137	N/V Ratio	111.7						
GVWR (lbs)	6195								
Axle Ratio	9.8	# of Transmission Gears	1						
Transmission Type	Automatic	Creeper Gear	No						
Transmission Lockup	No								
Dynamometer Coefficients:									
Target Coefficients			Set Coefficients						
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
City/Highway/Evap	38.64	0.4135	0.02063						
			A (lbf)						
			B (lbf/mph)						
			C (lbf/mph**2)						
			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
			14.8						
Emission Control Device Comments	BEV								

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Macan Electric; Porsche Internal Name SEP222, FEDV1.		

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--
Test #	TPRX10092402	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/02/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2446	Odometer Units	K
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	105.961
Charge Depleting Range (Calculated miles)	445.754	Charge Depleting Range (Actual miles)	445.754
Charge Depleting Range Highway (Calculated miles)	370.389	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	445.754
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)		7.445	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.25	
Drive Trace Energy Economy Rating		-1.5	
Drive Trace Inertia Work Ratio Rating		-1.38	
Integrated DC KW-HRS		1.7921	
Manufacturer Fuel Economy		24.071	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	TPRXV00.0EMS	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>10.251</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>4.04</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.13</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>4.84</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.6896</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>26.237</td> </tr> </tbody> </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	4.04	Drive Trace Energy Economy Rating	0.13	Drive Trace Inertia Work Ratio Rating	4.84	Integrated DC KW-HRS	2.6896	Manufacturer Fuel Economy	26.237
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.251																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	4.04																		
Drive Trace Energy Economy Rating	0.13																		
Drive Trace Inertia Work Ratio Rating	4.84																		
Integrated DC KW-HRS	2.6896																		
Manufacturer Fuel Economy	26.237																		
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>7.447</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.22</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.51</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.35</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.6334</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>21.934</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.447	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.22	Drive Trace Energy Economy Rating	-1.51	Drive Trace Inertia Work Ratio Rating	-1.35	Integrated DC KW-HRS	1.6334	Manufacturer Fuel Economy	21.934
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.447																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.22																		
Drive Trace Energy Economy Rating	-1.51																		
Drive Trace Inertia Work Ratio Rating	-1.35																		
Integrated DC KW-HRS	1.6334																		
Manufacturer Fuel Economy	21.934																		
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>225.519</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>22.69</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>45.68</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>72.8073</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>32.284</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	225.519	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	22.69	Drive Trace Energy Economy Rating	0.14	Drive Trace Inertia Work Ratio Rating	45.68	Integrated DC KW-HRS	72.8073	Manufacturer Fuel Economy	32.284
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	225.519																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	22.69																		
Drive Trace Energy Economy Rating	0.14																		
Drive Trace Inertia Work Ratio Rating	45.68																		
Integrated DC KW-HRS	72.8073																		
Manufacturer Fuel Economy	32.284																		
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>7.448</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.39</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.36</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.58</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.5568</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>20.902</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.448	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.39	Drive Trace Energy Economy Rating	-1.36	Drive Trace Inertia Work Ratio Rating	-1.58	Integrated DC KW-HRS	1.5568	Manufacturer Fuel Economy	20.902
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.448																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.39																		
Drive Trace Energy Economy Rating	-1.36																		
Drive Trace Inertia Work Ratio Rating	-1.58																		
Integrated DC KW-HRS	1.5568																		
Manufacturer Fuel Economy	20.902																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--
-------------------	--------------	------------------------------	----

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.252
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	4.2
Drive Trace Energy Economy Rating	-0.06
Drive Trace Inertia Work Ratio Rating	5.07
Integrated DC KW-HRS	2.5781
Manufacturer Fuel Economy	25.147

Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.448
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.21
Drive Trace Energy Economy Rating	-1.58
Drive Trace Inertia Work Ratio Rating	-1.3
Integrated DC KW-HRS	1.568
Manufacturer Fuel Economy	21.053

Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	31.979
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	6.75
Drive Trace Energy Economy Rating	-0.34
Drive Trace Inertia Work Ratio Rating	13.56
Integrated DC KW-HRS	10.5363
Manufacturer Fuel Economy	32.948

Manufacturer Test Comments

MACAN ELECTRIC FEDV1. Internal Test Number: 25029764

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	ECFE-XAB-26 / 1	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	TPRXV00.0EMS	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026								
Vehicle Model									
Represented Test Vehicle Make	Porsche	Represented Test Vehicle Model	Macan Electric						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Drive Source and Fuel#</th> <th style="width: 33%;">Drive Source</th> <th style="width: 33%;">Fuel</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Electric Motor</td> <td style="text-align: center;">Electricity</td> </tr> </tbody> </table>				Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity
Drive Source and Fuel#	Drive Source	Fuel							
1	Electric Motor	Electricity							
Hybrid Indicator	No	Multiple Fuel Combustion	--						
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes						
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--						
Rechargeable Energy Storage System	Battery(s)								
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	1.0038						
Odometer Correction -- Initial	0								
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
Odometer Correction Units	Miles								
Engine Code	ECE	Rated Horsepower	335						
Displacement (liters)	0.001	Air Aspiration Method, if 'Other'							
Air Aspiration Method	Naturally Aspirated	Air Aspiration Device Configuration	--						
Number of Air Aspiration Devices	--	Drive Mode While Testing	2-Wheel Drive, Rear						
Charge Air Cooler Type	N/A	Aged Emission Components	4,000 (mi)						
Shift Indicator Light Usage	Not equipped	Equivalent Test Weight (pounds)	5500						
Curb Weight (lbs)	5137	N/V Ratio	111.7						
GVWR (lbs)	6195								
Axle Ratio	9.8	# of Transmission Gears	1						
Transmission Type	Automatic	Creeper Gear	No						
Transmission Lockup	No								
Dynamometer Coefficients:									
Target Coefficients			Set Coefficients						
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
City/Highway/Evap	31.88	0.4497	0.0193						
			A (lbf)						
			B (lbf/mph)						
			C (lbf/mph**2)						
			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
			13.7						
Emission Control Device Comments	BEV								

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Macan Electric; Porsche Internal Name SEP222, FEDV2.		

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--
Test #	TPRX10092406	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/12/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3155	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	105.9032
Charge Depleting Range (Calculated miles)	475.855	Charge Depleting Range (Actual miles)	475.855
Charge Depleting Range Highway (Calculated miles)	400.606	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	475.855
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)		7.444	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.08	
Drive Trace Energy Economy Rating		-1.16	
Drive Trace Inertia Work Ratio Rating		-1.08	
Integrated DC KW-HRS		1.7521	
Manufacturer Fuel Economy		23.537	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	TPRXV00.0EMS	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>10.251</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>4.14</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>5.07</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.5074</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>24.46</td> </tr> </tbody> </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	4.14	Drive Trace Energy Economy Rating	-0.06	Drive Trace Inertia Work Ratio Rating	5.07	Integrated DC KW-HRS	2.5074	Manufacturer Fuel Economy	24.46
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.251																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	4.14																		
Drive Trace Energy Economy Rating	-0.06																		
Drive Trace Inertia Work Ratio Rating	5.07																		
Integrated DC KW-HRS	2.5074																		
Manufacturer Fuel Economy	24.46																		
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>-1.09</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.14</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.11</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.5481</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>20.794</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	-1.09	Drive Trace Energy Economy Rating	-1.14	Drive Trace Inertia Work Ratio Rating	-1.11	Integrated DC KW-HRS	1.5481	Manufacturer Fuel Economy	20.794
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.445																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.09																		
Drive Trace Energy Economy Rating	-1.14																		
Drive Trace Inertia Work Ratio Rating	-1.11																		
Integrated DC KW-HRS	1.5481																		
Manufacturer Fuel Economy	20.794																		
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>242.961</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>23.51</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.17</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>47.34</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>73.1866</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>30.123</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	242.961	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	23.51	Drive Trace Energy Economy Rating	0.17	Drive Trace Inertia Work Ratio Rating	47.34	Integrated DC KW-HRS	73.1866	Manufacturer Fuel Economy	30.123
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	242.961																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	23.51																		
Drive Trace Energy Economy Rating	0.17																		
Drive Trace Inertia Work Ratio Rating	47.34																		
Integrated DC KW-HRS	73.1866																		
Manufacturer Fuel Economy	30.123																		
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>7.448</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.32</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.43</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.42</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.4494</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.46</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.448	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.32	Drive Trace Energy Economy Rating	-1.43	Drive Trace Inertia Work Ratio Rating	-1.42	Integrated DC KW-HRS	1.4494	Manufacturer Fuel Economy	19.46
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.448																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.32																		
Drive Trace Energy Economy Rating	-1.43																		
Drive Trace Inertia Work Ratio Rating	-1.42																		
Integrated DC KW-HRS	1.4494																		
Manufacturer Fuel Economy	19.46																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	TPRXV00.0EMS	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>10.251</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>4.09</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.04</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>4.96</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.3671</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>23.091</td> </tr> </tbody> </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	4.09	Drive Trace Energy Economy Rating	-0.04	Drive Trace Inertia Work Ratio Rating	4.96	Integrated DC KW-HRS	2.3671	Manufacturer Fuel Economy	23.091
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.251																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	4.09																		
Drive Trace Energy Economy Rating	-0.04																		
Drive Trace Inertia Work Ratio Rating	4.96																		
Integrated DC KW-HRS	2.3671																		
Manufacturer Fuel Economy	23.091																		
Charge Depleting Bag/Phase #7																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.447</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.1</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.24</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.13</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.4593</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.596</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.447	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.1	Drive Trace Energy Economy Rating	-1.24	Drive Trace Inertia Work Ratio Rating	-1.13	Integrated DC KW-HRS	1.4593	Manufacturer Fuel Economy	19.596
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.447																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.1																		
Drive Trace Energy Economy Rating	-1.24																		
Drive Trace Inertia Work Ratio Rating	-1.13																		
Integrated DC KW-HRS	1.4593																		
Manufacturer Fuel Economy	19.596																		
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>35.821</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>7.03</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>14.13</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>10.9769</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>30.644</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	35.821	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	7.03	Drive Trace Energy Economy Rating	-0.25	Drive Trace Inertia Work Ratio Rating	14.13	Integrated DC KW-HRS	10.9769	Manufacturer Fuel Economy	30.644
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	35.821																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	7.03																		
Drive Trace Energy Economy Rating	-0.25																		
Drive Trace Inertia Work Ratio Rating	14.13																		
Integrated DC KW-HRS	10.9769																		
Manufacturer Fuel Economy	30.644																		
Manufacturer Test Comments	MACAN ELECTRIC FEDV2. Internal Test Number: 25030417																		

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	ECFE-XAB-26 / 2	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	TPRXV00.0EMS	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026								
Vehicle Model									
Represented Test Vehicle Make	Porsche	Represented Test Vehicle Model	Macan Electric						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Drive Source and Fuel#</th> <th style="width: 33%;">Drive Source</th> <th style="width: 33%;">Fuel</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Electric Motor</td> <td style="text-align: center;">Electricity</td> </tr> </tbody> </table>				Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity
Drive Source and Fuel#	Drive Source	Fuel							
1	Electric Motor	Electricity							
Hybrid Indicator	No	Multiple Fuel Combustion	--						
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes						
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--						
Rechargeable Energy Storage System	Battery(s)								
Off-board charge Capable Indicator	Yes	Odometer Correction Factor	1.0038						
Odometer Correction -- Initial	0								
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
Odometer Correction Units	Miles								
Engine Code	ECE	Rated Horsepower	335						
Displacement (liters)	0.001	Air Aspiration Method, if 'Other'							
Air Aspiration Method	Naturally Aspirated	Air Aspiration Device Configuration	--						
Number of Air Aspiration Devices	--	Drive Mode While Testing	2-Wheel Drive, Rear						
Charge Air Cooler Type	N/A	Aged Emission Components	4,000 (mi)						
Shift Indicator Light Usage	Not equipped	Equivalent Test Weight (pounds)	5500						
Curb Weight (lbs)	5121	N/V Ratio	111.7						
GVWR (lbs)	6195								
Axle Ratio	9.8	# of Transmission Gears	1						
Transmission Type	Automatic	Creeper Gear	No						
Transmission Lockup	No								
Dynamometer Coefficients:									
Target Coefficients			Set Coefficients						
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
City/Highway/Evap	29.72	0.4497	0.01767						
			A (lbf)						
			B (lbf/mph)						
			C (lbf/mph**2)						
			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
			12.9						
Emission Control Device Comments	BEV								

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Macan Electric; Porsche Internal Name SEP222, FEDV3.		

Certification Summary Information Report

Test Group	TPRXV00.0EMS	Evaporative/Refueling Family	--
Test #	TPRX10092428	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/16/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3493	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	105.7426
Charge Depleting Range (Calculated miles)	509.859	Charge Depleting Range (Actual miles)	509.859
Charge Depleting Range Highway (Calculated miles)	429.999	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	509.859
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)		7.445	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.14	
Drive Trace Energy Economy Rating		-1.32	
Drive Trace Inertia Work Ratio Rating		-1.16	
Integrated DC KW-HRS		1.6272	
Manufacturer Fuel Economy		21.856	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	TPRXV00.0EMS	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>10.25</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>4.28</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>5.19</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.3319</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>22.75</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.25	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	4.28	Drive Trace Energy Economy Rating	-0.02	Drive Trace Inertia Work Ratio Rating	5.19	Integrated DC KW-HRS	2.3319	Manufacturer Fuel Economy	22.75
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.25																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	4.28																		
Drive Trace Energy Economy Rating	-0.02																		
Drive Trace Inertia Work Ratio Rating	5.19																		
Integrated DC KW-HRS	2.3319																		
Manufacturer Fuel Economy	22.75																		
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>7.447</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.17</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.35</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.21</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.4413</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>19.354</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.447	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.17	Drive Trace Energy Economy Rating	-1.35	Drive Trace Inertia Work Ratio Rating	-1.21	Integrated DC KW-HRS	1.4413	Manufacturer Fuel Economy	19.354
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.447																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.17																		
Drive Trace Energy Economy Rating	-1.35																		
Drive Trace Inertia Work Ratio Rating	-1.21																		
Integrated DC KW-HRS	1.4413																		
Manufacturer Fuel Economy	19.354																		
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>262.902</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>32.08</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.05</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>64.6</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>73.5661</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>27.982</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	262.902	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	32.08	Drive Trace Energy Economy Rating	-0.05	Drive Trace Inertia Work Ratio Rating	64.6	Integrated DC KW-HRS	73.5661	Manufacturer Fuel Economy	27.982
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	262.902																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	32.08																		
Drive Trace Energy Economy Rating	-0.05																		
Drive Trace Inertia Work Ratio Rating	64.6																		
Integrated DC KW-HRS	73.5661																		
Manufacturer Fuel Economy	27.982																		
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>7.45</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.32</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.47</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.39</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.3485</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>18.101</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.45	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.32	Drive Trace Energy Economy Rating	-1.47	Drive Trace Inertia Work Ratio Rating	-1.39	Integrated DC KW-HRS	1.3485	Manufacturer Fuel Economy	18.101
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.45																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.32																		
Drive Trace Energy Economy Rating	-1.47																		
Drive Trace Inertia Work Ratio Rating	-1.39																		
Integrated DC KW-HRS	1.3485																		
Manufacturer Fuel Economy	18.101																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	TPRXV00.0EMS	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>10.252</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>4.33</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>5.29</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.2079</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>21.536</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.252	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	4.33	Drive Trace Energy Economy Rating	-0.08	Drive Trace Inertia Work Ratio Rating	5.29	Integrated DC KW-HRS	2.2079	Manufacturer Fuel Economy	21.536
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.252																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	4.33																		
Drive Trace Energy Economy Rating	-0.08																		
Drive Trace Inertia Work Ratio Rating	5.29																		
Integrated DC KW-HRS	2.2079																		
Manufacturer Fuel Economy	21.536																		
Charge Depleting Bag/Phase #7																			
<table border="1"> <thead> <tr> <th>Test Result/Emission Name</th> <th>Unrounded Test Result</th> </tr> </thead> <tbody> <tr> <td>Actual Distance Driven (miles)</td> <td>7.45</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.19</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>-1.26</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.3711</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>18.404</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.45	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.19	Drive Trace Energy Economy Rating	-1.41	Drive Trace Inertia Work Ratio Rating	-1.26	Integrated DC KW-HRS	1.3711	Manufacturer Fuel Economy	18.404
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.45																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.19																		
Drive Trace Energy Economy Rating	-1.41																		
Drive Trace Inertia Work Ratio Rating	-1.26																		
Integrated DC KW-HRS	1.3711																		
Manufacturer Fuel Economy	18.404																		
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>39.847</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>5.93</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.23</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>11.91</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>11.3218</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>28.413</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	39.847	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	5.93	Drive Trace Energy Economy Rating	-0.23	Drive Trace Inertia Work Ratio Rating	11.91	Integrated DC KW-HRS	11.3218	Manufacturer Fuel Economy	28.413
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	39.847																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	5.93																		
Drive Trace Energy Economy Rating	-0.23																		
Drive Trace Inertia Work Ratio Rating	11.91																		
Integrated DC KW-HRS	11.3218																		
Manufacturer Fuel Economy	28.413																		
Manufacturer Test Comments	MACAN ELECTRIC FEDV3. Internal Test Number: 25034181																		
Fuel Properties																			

Certification Summary Information Report

Test Group		TPRXV00.0EMS			Evaporative/Refueling Family			--		
Consolidated List of Standards										
Exhaust Standards										
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert		
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			California ZEV		
Fuel		Electricity			Test Procedure			Federal fuel 2-day exhaust (w/can load)		
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	
Exhaust Standards										
Cert Region		Federal			Cert/In-Use Code			Cert		
Vehicle Class		LDT4 (ALVW > 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	
120,000 miles	CREE	--	--	--	--	--	1	--	0.0	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	
Exhaust Standards										
Cert Region		Federal			Cert/In-Use Code			Cert		
Vehicle Class		LDT4 (ALVW > 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	
120,000 miles	CREE	--	--	--	--	--	1	--	0.0	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	

Certification Summary Information Report

Test Group		TPRXV00.0EMS			Evaporative/Refueling Family			--		
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert		
Vehicle Class		LDT4 (ALVW > 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	
120,000 miles	CREE	--	--	--	--	--	1	--	0.0	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert		
Vehicle Class		LDT4 (ALVW > 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	
120,000 miles	CREE	--	--	--	--	--	1	--	0.0	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	
Cert Region		Federal			Cert/In-Use Code			Cert		
Vehicle Class		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 0		
Fuel		Electricity			Test Procedure			Federal fuel 2-day exhaust (w/can load)		
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	

Certification Summary Information Report

Test Group	TPRXV00.0EMS	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		TPRXV00.0EMS	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	TPRXV00.0EMS	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	TPRXV00.0EMS	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	