



### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
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**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	373 - Macan GTS Electric	Federal	All Wheel Drive	Automatic	1	No
Porsche AG	1 - Porsche	320 - Macan 4S Electric	Federal	All Wheel Drive	Automatic	1	No
Porsche AG	1 - Porsche	341 - Macan Turbo Electric	Federal	All Wheel Drive	Automatic	1	No
Porsche AG	1 - Porsche	330 - Macan 4 Electric	Federal	All Wheel Drive	Automatic	1	No
Porsche AG	1 - Porsche	373 - Macan GTS Electric	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Porsche AG	1 - Porsche	320 - Macan 4S Electric	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Porsche AG	1 - Porsche	341 - Macan Turbo Electric	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No
Porsche AG	1 - Porsche	330 - Macan 4 Electric	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No

**Engine Description**

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

**After Treatment Device(s) (ATD)**

<b>Mfr After Treatment Device (ATD) Comments</b>	--
<b>Direct Ozone Reduction (DOR) Device</b>	--
<b>Mfr Emission Control Device Comments</b>	--

**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	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Hybrid Electric Vehicle And Fuel Cell Information</b>			
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)	3		
Motor/Generator Type 1	AC, Perm Magnet, Synchronous	Rated Motor/Generator Power	175
Motor/Generator Type 2	AC, Perm Magnet, Synchronous	Rated Motor/Generator Power	280
Motor/Generator Type 3	AC, Perm Magnet, Synchronous	Rated Motor/Generator Power	495
Mfr Fuel Cell Description	--		
Fuel Cell On-Board H2 Storage Capacity (kg)	--	Usable H2 Fill Capacity (kg)	--
Mfr Hybrid Electric/ Electric Vehicle Comments	The models are configured as follows: Macan Turbo Electric Front Axle: 175KW, Rear Axle: 495KW, System Peak Power 430KW; Macan GTS Electric Front Axle: 175KW, Rear Axle: 495KW, System Peak Power 380KW; Macan 4S Electric: Front Axle: 175KW, Rear Axle: 280KW, System Peak Power 330KW; Macan 4 Electric: Front Axle: 175KW, Rear Axle: 280KW, System Peak Power 285KW;		

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--						
<b>Emission Data Vehicle Information</b>									
<b>Vehicle ID / Configuration</b>	ECFE-XAB4-26 / 0	<b>Manufacturer Vehicle Configuration Number</b>	0						
<b>Original Test Group Name</b>	TPRXT00.0EMT	<b>Original Evaporative/Refueling Family</b>	--						
<b>Original Test Vehicle Model Year</b>	2026								
<b>Vehicle Model</b>									
<b>Represented Test Vehicle Make</b>	Porsche	<b>Represented Test Vehicle Model</b>	Macan 4 electric						
<b>Leak Family Details</b>									
<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--						
<b>Drive Sources and Fuel System Details</b>									
<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							
<b>Hybrid Indicator</b>	No	<b>Multiple Fuel Combustion</b>	--						
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes						
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System, if 'Other'</b>	--						
<b>Rechargeable Energy Storage System</b>	Battery(s)								
<b>Off-board charge Capable Indicator</b>	Yes	<b>Odometer Correction Factor</b>	1.0129						
<b>Odometer Correction -- Initial</b>	0								
<b>Odometer Correction Sign</b>	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
<b>Odometer Correction Units</b>	Miles								
<b>Engine Code</b>	EBZ-ECE	<b>Rated Horsepower</b>	382						
<b>Displacement (liters)</b>	0.001	<b>Air Aspiration Method, if 'Other'</b>							
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Device Configuration</b>	--						
<b>Number of Air Aspiration Devices</b>	--	<b>Drive Mode While Testing</b>	All Wheel Drive						
<b>Charge Air Cooler Type</b>	N/A	<b>Aged Emission Components</b>	4,000 (mi)						
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Equivalent Test Weight (pounds)</b>	5500						
<b>Curb Weight (lbs)</b>	5377	<b>N/V Ratio</b>	111.7						
<b>GVWR (lbs)</b>	6437								
<b>Axle Ratio</b>	9.8	<b># of Transmission Gears</b>	1						
<b>Transmission Type</b>	Automatic	<b>Creeper Gear</b>	No						
<b>Transmission Lockup</b>	No								
<b>Dynamometer Coefficients:</b>									
<b>Target Coefficients</b>			<b>Set Coefficients</b>						
<b>Coefficient Category</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>						
<b>City/Highway/Evap</b>	39.88	0.3817	0.02185						
			<b>A (lbf)</b>						
			0.73						
			<b>B (lbf/mph)</b>						
			0.1647						
			<b>C (lbf/mph**2)</b>						
			0.02167						
			<b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b>						
			15.1						
<b>Emission Control Device Comments</b>	BEV								

### Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Manufacturer Test Vehicle Comments</b>	Macan 4 electric; Porsche Internal Name SEP416, FEDV1.		

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Test #</b>	<b>TPRX10092161</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	08/14/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2867	<b>Odometer Units</b>	K
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes

**PHEV/EV Charge Depleting Test Information**

<b>Recharge Event Voltage</b>	238	<b>Recharge Event Energy (kiloWatt-hours)</b>	107.4363
<b>Charge Depleting Range (Calculated miles)</b>	429.057	<b>Charge Depleting Range (Actual miles)</b>	429.057
<b>Charge Depleting Range Highway (Calculated miles)</b>	355.751	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	429.057
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--

**Charge Depleting Bag/Phase #1**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.446
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.57
Drive Trace Energy Economy Rating	-1.63
Drive Trace Inertia Work Ratio Rating	-1.79
Integrated DC KW-HRS	1.8493
Manufacturer Fuel Economy	24.836

**Charge Depleting Bag/Phase #2**

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	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>3.18</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>3.89</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.8139</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>27.447</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	3.18	Drive Trace Energy Economy Rating	0.41	Drive Trace Inertia Work Ratio Rating	3.89	Integrated DC KW-HRS	2.8139	Manufacturer Fuel Economy	27.447
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.252																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	3.18																		
Drive Trace Energy Economy Rating	0.41																		
Drive Trace Inertia Work Ratio Rating	3.89																		
Integrated DC KW-HRS	2.8139																		
Manufacturer Fuel Economy	27.447																		
<b>Charge Depleting Bag/Phase #3</b>																			
<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>-1.63</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.69</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-1.89</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.6935</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>22.741</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	-1.63	Drive Trace Energy Economy Rating	-1.69	Drive Trace Inertia Work Ratio Rating	-1.89	Integrated DC KW-HRS	1.6935	Manufacturer Fuel Economy	22.741
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Drive Trace Inertia Work Ratio Rating	-1.89																		
Integrated DC KW-HRS	1.6935																		
Manufacturer Fuel Economy	22.741																		
<b>Charge Depleting Bag/Phase #4</b>																			
<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>215.647</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>9.79</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>19.69</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>72.7259</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>33.725</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	215.647	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	9.79	Drive Trace Energy Economy Rating	0.02	Drive Trace Inertia Work Ratio Rating	19.69	Integrated DC KW-HRS	72.7259	Manufacturer Fuel Economy	33.725
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Drive Trace Inertia Work Ratio Rating	19.69																		
Integrated DC KW-HRS	72.7259																		
Manufacturer Fuel Economy	33.725																		
<b>Charge Depleting Bag/Phase #5</b>																			
<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>7.449</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>-1.72</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-1.77</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-2</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>1.6151</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>21.682</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.449	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.72	Drive Trace Energy Economy Rating	-1.77	Drive Trace Inertia Work Ratio Rating	-2	Integrated DC KW-HRS	1.6151	Manufacturer Fuel Economy	21.682
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.449																		
Carbon-Related Exhaust Emissions	0																		
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Drive Trace Energy Economy Rating	-1.77																		
Drive Trace Inertia Work Ratio Rating	-2																		
Integrated DC KW-HRS	1.6151																		
Manufacturer Fuel Economy	21.682																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.253
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.37
Drive Trace Energy Economy Rating	0.46
Drive Trace Inertia Work Ratio Rating	4.1
Integrated DC KW-HRS	2.6694
Manufacturer Fuel Economy	26.035

**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	-1.68
Drive Trace Energy Economy Rating	-1.66
Drive Trace Inertia Work Ratio Rating	-1.93
Integrated DC KW-HRS	1.6338
Manufacturer Fuel Economy	21.936

**Charge Depleting Bag/Phase #8**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	29.37
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.64
Drive Trace Energy Economy Rating	-0.28
Drive Trace Inertia Work Ratio Rating	7.31
Integrated DC KW-HRS	10.1315
Manufacturer Fuel Economy	34.496

**Manufacturer Test Comments**

MACAN 4 FEDV1. Internal Test Number: 25024294

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
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**Emission Data Vehicle Information**

Vehicle ID / Configuration	ECFE-XAB4-26 / 1	Manufacturer Vehicle Configuration Number	0
Original Test Group Name	TPRXT00.0EMT	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2026		
<b>Vehicle Model</b>			
Represented Test Vehicle Make	Porsche	Represented Test Vehicle Model	Macan 4 electric

**Leak Family Details**

Leak Family Identifier	--	Leak Family Name	--
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**Drive Sources and Fuel System Details**

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

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	1.0129
Odometer Correction -- Initial	0	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles	
Odometer Correction Sign			
Odometer Correction Units	Miles	Rated Horsepower	382
Engine Code	EBZ-ECE	Air Aspiration Method, if 'Other'	
Displacement (liters)	0.001	Air Aspiration Device Configuration	--
Air Aspiration Method	Naturally Aspirated	Drive Mode While Testing	All Wheel Drive
Number of Air Aspiration Devices	--	Aged Emission Components	4,000 (mi)
Charge Air Cooler Type	N/A	Equivalent Test Weight (pounds)	5500
Shift Indicator Light Usage	Not equipped	N/V Ratio	111.7
Curb Weight (lbs)	5379	# of Transmission Gears	1
GVWR (lbs)	6437	Creeper Gear	No
Axle Ratio	9.8		
Transmission Type	Automatic		
Transmission Lockup	No		

**Dynamometer Coefficients:**

Coefficient Category	Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
City/Highway/Evap	35.27	0.276	0.02144	-5.13	0.0483	0.0213	13.7

Emission Control Device Comments: BEV

### Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Manufacturer Test Vehicle Comments</b>	Macan 4 electric; Porsche Internal Name SEP416, FEDV2.		

**Certification Summary Information Report**

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Test #</b>	<b>TPRX10092162</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	07/24/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2094	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes

**PHEV/EV Charge Depleting Test Information**

<b>Recharge Event Voltage</b>	238	<b>Recharge Event Energy (kiloWatt-hours)</b>	106.5913
<b>Charge Depleting Range (Calculated miles)</b>	469.475	<b>Charge Depleting Range (Actual miles)</b>	469.475
<b>Charge Depleting Range Highway (Calculated miles)</b>	395.474	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	469.475
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--

**Charge Depleting Bag/Phase #1**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.448
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.76
Drive Trace Energy Economy Rating	-1.92
Drive Trace Inertia Work Ratio Rating	-2.12
Integrated DC KW-HRS	1.6786
Manufacturer Fuel Economy	22.538

**Charge Depleting Bag/Phase #2**

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Manufacturer Fuel Economy	24.857																		
<b>Charge Depleting Bag/Phase #3</b>																			
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Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.45																		
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Drive Trace Absolute Speed Change Rating	-1.92																		
Drive Trace Energy Economy Rating	-1.89																		
Drive Trace Inertia Work Ratio Rating	-2.36																		
Integrated DC KW-HRS	1.5667																		
Manufacturer Fuel Economy	21.03																		
<b>Charge Depleting Bag/Phase #4</b>																			
<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>239.059</td> </tr> <tr> <td>Carbon-Related Exhaust Emissions</td> <td>0</td> </tr> <tr> <td>Drive Trace Absolute Speed Change Rating</td> <td>9.02</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>18.15</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>73.4076</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>30.707</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	239.059	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	9.02	Drive Trace Energy Economy Rating	0.14	Drive Trace Inertia Work Ratio Rating	18.15	Integrated DC KW-HRS	73.4076	Manufacturer Fuel Economy	30.707
Test Result/Emission Name	Unrounded Test Result																		
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Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	9.02																		
Drive Trace Energy Economy Rating	0.14																		
Drive Trace Inertia Work Ratio Rating	18.15																		
Integrated DC KW-HRS	73.4076																		
Manufacturer Fuel Economy	30.707																		
<b>Charge Depleting Bag/Phase #5</b>																			
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Actual Distance Driven (miles)	7.451																		
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Drive Trace Energy Economy Rating	-1.8																		
Drive Trace Inertia Work Ratio Rating	-2.37																		
Integrated DC KW-HRS	1.4824																		
Manufacturer Fuel Economy	19.895																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.253
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.08
Drive Trace Energy Economy Rating	0.21
Drive Trace Inertia Work Ratio Rating	3.83
Integrated DC KW-HRS	2.4008
Manufacturer Fuel Economy	23.416

**Charge Depleting Bag/Phase #7**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.45
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.85
Drive Trace Energy Economy Rating	-1.86
Drive Trace Inertia Work Ratio Rating	-2.3
Integrated DC KW-HRS	1.4864
Manufacturer Fuel Economy	19.952

**Charge Depleting Bag/Phase #8**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	34.799
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	2.2
Drive Trace Energy Economy Rating	-0.34
Drive Trace Inertia Work Ratio Rating	4.43
Integrated DC KW-HRS	10.8813
Manufacturer Fuel Economy	31.269

**Manufacturer Test Comments**

MACAN 4 FEDV2. Internal Test Number: 25024299

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--						
<b>Emission Data Vehicle Information</b>									
<b>Vehicle ID / Configuration</b>	ECFE-XAB4-26 / 2	<b>Manufacturer Vehicle Configuration Number</b>	0						
<b>Original Test Group Name</b>	TPRXT00.0EMT	<b>Original Evaporative/Refueling Family</b>	--						
<b>Original Test Vehicle Model Year</b>	2026								
<b>Vehicle Model</b>									
<b>Represented Test Vehicle Make</b>	Porsche	<b>Represented Test Vehicle Model</b>	Macan 4 electric						
<b>Leak Family Details</b>									
<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--						
<b>Drive Sources and Fuel System Details</b>									
<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							
<b>Hybrid Indicator</b>	No	<b>Multiple Fuel Combustion</b>	--						
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes						
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System, if 'Other'</b>	--						
<b>Rechargeable Energy Storage System</b>	Battery(s)								
<b>Off-board charge Capable Indicator</b>	Yes	<b>Odometer Correction Factor</b>	1.0129						
<b>Odometer Correction -- Initial</b>	0	<b>Odometer Correction Sign</b> + = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles							
<b>Odometer Correction Units</b>	Miles								
<b>Engine Code</b>	EBZ-ECE	<b>Rated Horsepower</b>	382						
<b>Displacement (liters)</b>	0.001	<b>Air Aspiration Method, if 'Other'</b>							
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Device Configuration</b>	--						
<b>Number of Air Aspiration Devices</b>	--	<b>Drive Mode While Testing</b>	All Wheel Drive						
<b>Charge Air Cooler Type</b>	N/A	<b>Aged Emission Components</b>	4,000 (mi)						
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Equivalent Test Weight (pounds)</b>	5500						
<b>Curb Weight (lbs)</b>	5362	<b>N/V Ratio</b>	111.7						
<b>GVWR (lbs)</b>	6437								
<b>Axle Ratio</b>	9.8	<b># of Transmission Gears</b>	1						
<b>Transmission Type</b>	Automatic	<b>Creeper Gear</b>	No						
<b>Transmission Lockup</b>	No								
<b>Dynamometer Coefficients:</b>									
<b>Target Coefficients</b>			<b>Set Coefficients</b>						
<b>Coefficient Category</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>						
<b>City/Highway/Evap</b>	33.09	0.276	0.01981						
			<b>A (lbf)</b>						
			-7.72						
			<b>B (lbf/mph)</b>						
			0.0675						
			<b>C (lbf/mph**2)</b>						
			0.01946						
			<b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b>						
			12.9						
<b>Emission Control Device Comments</b>	BEV								

### Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Manufacturer Test Vehicle Comments</b>	Macan 4 electric; Porsche Internal Name SEP416, FEDV3.		

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Test #</b>	<b>TPRX10092164</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	07/29/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2460	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes

**PHEV/EV Charge Depleting Test Information**

<b>Recharge Event Voltage</b>	238	<b>Recharge Event Energy (kiloWatt-hours)</b>	106.3516
<b>Charge Depleting Range (Calculated miles)</b>	498.333	<b>Charge Depleting Range (Actual miles)</b>	498.333
<b>Charge Depleting Range Highway (Calculated miles)</b>	419.854	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	498.333
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--

**Charge Depleting Bag/Phase #1**

<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	7.447
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.87
Drive Trace Energy Economy Rating	-1.73
Drive Trace Inertia Work Ratio Rating	-2.3
Integrated DC KW-HRS	1.6267
Manufacturer Fuel Economy	21.844

**Charge Depleting Bag/Phase #2**

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	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>3.16</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>0.28</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>3.95</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.4037</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>23.446</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	3.16	Drive Trace Energy Economy Rating	0.28	Drive Trace Inertia Work Ratio Rating	3.95	Integrated DC KW-HRS	2.4037	Manufacturer Fuel Economy	23.446
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.252																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	3.16																		
Drive Trace Energy Economy Rating	0.28																		
Drive Trace Inertia Work Ratio Rating	3.95																		
Integrated DC KW-HRS	2.4037																		
Manufacturer Fuel Economy	23.446																		
<b>Charge Depleting Bag/Phase #3</b>																			
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Integrated DC KW-HRS	1.4806																		
Manufacturer Fuel Economy	19.868																		
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<b>Charge Depleting Bag/Phase #5</b>																			
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Actual Distance Driven (miles)	7.452																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	-1.9																		
Drive Trace Energy Economy Rating	-1.98																		
Drive Trace Inertia Work Ratio Rating	-2.33																		
Integrated DC KW-HRS	1.3909																		
Manufacturer Fuel Economy	18.665																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.252
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.91
Drive Trace Energy Economy Rating	0.22
Drive Trace Inertia Work Ratio Rating	4.81
Integrated DC KW-HRS	2.2563
Manufacturer Fuel Economy	22.008

## Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.452
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.78
Drive Trace Energy Economy Rating	-1.94
Drive Trace Inertia Work Ratio Rating	-2.17
Integrated DC KW-HRS	1.3988
Manufacturer Fuel Economy	18.771

## Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	38.661
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.54
Drive Trace Energy Economy Rating	-0.29
Drive Trace Inertia Work Ratio Rating	7.13
Integrated DC KW-HRS	11.2115
Manufacturer Fuel Economy	29

## Manufacturer Test Comments

MACAN 4 FEDV3. Internal Test Number: 25024304

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--						
<b>Emission Data Vehicle Information</b>									
<b>Vehicle ID / Configuration</b>	ECFE-XABS-26 / 0	<b>Manufacturer Vehicle Configuration Number</b>	0						
<b>Original Test Group Name</b>	TPRXT00.0EMT	<b>Original Evaporative/Refueling Family</b>	--						
<b>Original Test Vehicle Model Year</b>	2026								
<b>Vehicle Model</b>									
<b>Represented Test Vehicle Make</b>	Porsche	<b>Represented Test Vehicle Model</b>	Macan 4S electric						
<b>Leak Family Details</b>									
<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--						
<b>Drive Sources and Fuel System Details</b>									
<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							
<b>Hybrid Indicator</b>	No	<b>Multiple Fuel Combustion</b>	--						
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes						
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System, if 'Other'</b>	--						
<b>Rechargeable Energy Storage System</b>	Battery(s)								
<b>Off-board charge Capable Indicator</b>	Yes	<b>Odometer Correction Factor</b>	1.0058						
<b>Odometer Correction -- Initial</b>	0								
<b>Odometer Correction Sign</b>	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
<b>Odometer Correction Units</b>	Miles								
<b>Engine Code</b>	EBZ-ECL	<b>Rated Horsepower</b>	442						
<b>Displacement (liters)</b>	0.001	<b>Air Aspiration Method, if 'Other'</b>							
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Device Configuration</b>	--						
<b>Number of Air Aspiration Devices</b>	--	<b>Drive Mode While Testing</b>	All Wheel Drive						
<b>Charge Air Cooler Type</b>	N/A	<b>Aged Emission Components</b>	4,000 (mi)						
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Equivalent Test Weight (pounds)</b>	6000						
<b>Curb Weight (lbs)</b>	5428	<b>N/V Ratio</b>	115.1						
<b>GVWR (lbs)</b>	6460								
<b>Axle Ratio</b>	9.99	<b># of Transmission Gears</b>	1						
<b>Transmission Type</b>	Automatic	<b>Creeper Gear</b>	No						
<b>Transmission Lockup</b>	No								
<b>Dynamometer Coefficients:</b>									
<b>Target Coefficients</b>			<b>Set Coefficients</b>						
<b>Coefficient Category</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>						
<b>City/Highway/Evap</b>	49.8	-0.0376	0.02777						
			<b>A (lbf)</b>						
			<b>B (lbf/mph)</b>						
			<b>C (lbf/mph**2)</b>						
			<b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b>						
			15.6						
<b>Emission Control Device Comments</b>	BEV								

### Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Manufacturer Test Vehicle Comments</b>	Macan 4S electric; Porsche Internal Name SEP626, FEDV1. AXLE RATIO IS 10.07		

**Certification Summary Information Report**

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Test #</b>	<b>TPRX10092165</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	07/29/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2065	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes

**PHEV/EV Charge Depleting Test Information**

<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	106.1343
<b>Charge Depleting Range (Calculated miles)</b>	411.647	<b>Charge Depleting Range (Actual miles)</b>	411.647
<b>Charge Depleting Range Highway (Calculated miles)</b>	354.497	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	411.647
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--

**Charge Depleting Bag/Phase #1**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.451
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.19
Drive Trace Energy Economy Rating	-1.63
Drive Trace Inertia Work Ratio Rating	-1.41
Integrated DC KW-HRS	2.0577
Manufacturer Fuel Economy	27.616

**Charge Depleting Bag/Phase #2**

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--																
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Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.453																		
Carbon-Related Exhaust Emissions	0																		
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Drive Trace Inertia Work Ratio Rating	-1.3																		
Integrated DC KW-HRS	1.6806																		
Manufacturer Fuel Economy	22.549																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.252
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	4.11
Drive Trace Energy Economy Rating	1
Drive Trace Inertia Work Ratio Rating	5.16
Integrated DC KW-HRS	2.6786
Manufacturer Fuel Economy	26.128

**Charge Depleting Bag/Phase #7**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.453
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.26
Drive Trace Energy Economy Rating	-1.65
Drive Trace Inertia Work Ratio Rating	-1.43
Integrated DC KW-HRS	1.705
Manufacturer Fuel Economy	22.877

**Charge Depleting Bag/Phase #8**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	29.883
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.11
Drive Trace Energy Economy Rating	-0.55
Drive Trace Inertia Work Ratio Rating	0.19
Integrated DC KW-HRS	10.1431
Manufacturer Fuel Economy	33.943

**Manufacturer Test Comments**

MACAN 4S FEDV1. Internal Test Number: 25024271

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--						
<b>Emission Data Vehicle Information</b>									
<b>Vehicle ID / Configuration</b>	ECFE-XABS-26 / 1	<b>Manufacturer Vehicle Configuration Number</b>	0						
<b>Original Test Group Name</b>	TPRXT00.0EMT	<b>Original Evaporative/Refueling Family</b>	--						
<b>Original Test Vehicle Model Year</b>	2026								
<b>Vehicle Model</b>									
<b>Represented Test Vehicle Make</b>	Porsche	<b>Represented Test Vehicle Model</b>	Macan 4S electric						
<b>Leak Family Details</b>									
<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--						
<b>Drive Sources and Fuel System Details</b>									
<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							
<b>Hybrid Indicator</b>	No	<b>Multiple Fuel Combustion</b>	--						
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes						
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System, if 'Other'</b>	--						
<b>Rechargeable Energy Storage System</b>	Battery(s)								
<b>Off-board charge Capable Indicator</b>	Yes	<b>Odometer Correction Factor</b>	1.0058						
<b>Odometer Correction -- Initial</b>	0	<b>Odometer Correction Sign</b> + = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles							
<b>Odometer Correction Units</b>	Miles								
<b>Engine Code</b>	EBZ-ECL	<b>Rated Horsepower</b>	442						
<b>Displacement (liters)</b>	0.001	<b>Air Aspiration Method, if 'Other'</b>							
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Device Configuration</b>	--						
<b>Number of Air Aspiration Devices</b>	--	<b>Drive Mode While Testing</b>	All Wheel Drive						
<b>Charge Air Cooler Type</b>	N/A	<b>Aged Emission Components</b>	4,000 (mi)						
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Equivalent Test Weight (pounds)</b>	6000						
<b>Curb Weight (lbs)</b>	5430	<b>N/V Ratio</b>	115.1						
<b>GVWR (lbs)</b>	6460								
<b>Axle Ratio</b>	9.99	<b># of Transmission Gears</b>	1						
<b>Transmission Type</b>	Automatic	<b>Creeper Gear</b>	No						
<b>Transmission Lockup</b>	No								
<b>Dynamometer Coefficients:</b>									
<b>Target Coefficients</b>			<b>Set Coefficients</b>						
<b>Coefficient Category</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>						
<b>City/Highway/Evap</b>	41.12	0.1585	0.02422						
	-10.31	0.2484	0.0179						
			<b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b>						
			14.6						
<b>Emission Control Device Comments</b> BEV									

### Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Manufacturer Test Vehicle Comments</b>	Macan 4S electric; Porsche Internal Name SEP626, FEDV2. AXLE RATIO IS 10.07		

**Certification Summary Information Report**

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Test #</b>	<b>TPRX10092166</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	07/31/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2406	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes

**PHEV/EV Charge Depleting Test Information**

<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	106.0801
<b>Charge Depleting Range (Calculated miles)</b>	433.944	<b>Charge Depleting Range (Actual miles)</b>	433.944
<b>Charge Depleting Range Highway (Calculated miles)</b>	374.896	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	433.944
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--

**Charge Depleting Bag/Phase #1**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.451
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.32
Drive Trace Energy Economy Rating	-1.69
Drive Trace Inertia Work Ratio Rating	-1.53
Integrated DC KW-HRS	1.9203
Manufacturer Fuel Economy	25.772

**Charge Depleting Bag/Phase #2**

## Certification Summary Information Report

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Test Result/Emission Name	Unrounded Test Result																		
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Integrated DC KW-HRS	2.7079																		
Manufacturer Fuel Economy	26.411																		
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Test Result/Emission Name	Unrounded Test Result																		
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Drive Trace Energy Economy Rating	-1.96																		
Drive Trace Inertia Work Ratio Rating	-1.6																		
Integrated DC KW-HRS	1.5822																		
Manufacturer Fuel Economy	21.223																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.254
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	4.12
Drive Trace Energy Economy Rating	0.8
Drive Trace Inertia Work Ratio Rating	5.18
Integrated DC KW-HRS	2.4975
Manufacturer Fuel Economy	24.356

**Charge Depleting Bag/Phase #7**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.456
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.28
Drive Trace Energy Economy Rating	-1.7
Drive Trace Inertia Work Ratio Rating	-1.46
Integrated DC KW-HRS	1.6089
Manufacturer Fuel Economy	21.579

**Charge Depleting Bag/Phase #8**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	33.664
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.6
Drive Trace Energy Economy Rating	-0.23
Drive Trace Inertia Work Ratio Rating	7.23
Integrated DC KW-HRS	10.6063
Manufacturer Fuel Economy	31.506

**Manufacturer Test Comments**

MACAN 4S FEDV2. Internal Test Number: 25024276

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT		<b>Evaporative/Refueling Family</b>	--							
<b>Emission Data Vehicle Information</b>											
<b>Vehicle ID / Configuration</b>	ECFE-XABS-26 / 2		<b>Manufacturer Vehicle Configuration Number</b>	0							
<b>Original Test Group Name</b>	TPRXT00.0EMT		<b>Original Evaporative/Refueling Family</b>	--							
<b>Original Test Vehicle Model Year</b>	2026										
<b>Vehicle Model</b>											
<b>Represented Test Vehicle Make</b>	Porsche		<b>Represented Test Vehicle Model</b>	Macan 4S electric							
<b>Leak Family Details</b>											
<b>Leak Family Identifier</b>	--		<b>Leak Family Name</b>	--							
<b>Drive Sources and Fuel System Details</b>											
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Drive Source and Fuel#	Drive Source	Fuel									
1	Electric Motor	Electricity									
<b>Hybrid Indicator</b>	No		<b>Multiple Fuel Combustion</b>	--							
<b>Multiple Fuel Storage</b>	--		<b>Rechargeable Energy Storage System Indicator</b>	Yes							
<b>Fuel Cell Indicator</b>	No		<b>Rechargeable Energy Storage System, if 'Other'</b>	--							
<b>Rechargeable Energy Storage System</b>	Battery(s)										
<b>Off-board charge Capable Indicator</b>	Yes		<b>Odometer Correction Factor</b>	1.0058							
<b>Odometer Correction -- Initial</b>	0										
<b>Odometer Correction Sign</b>	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles										
<b>Odometer Correction Units</b>	Miles										
<b>Engine Code</b>	EBZ-ECL		<b>Rated Horsepower</b>	442							
<b>Displacement (liters)</b>	0.001										
<b>Air Aspiration Method</b>	Naturally Aspirated		<b>Air Aspiration Method, if 'Other'</b>								
<b>Number of Air Aspiration Devices</b>	--		<b>Air Aspiration Device Configuration</b>	--							
<b>Charge Air Cooler Type</b>	N/A		<b>Drive Mode While Testing</b>	All Wheel Drive							
<b>Shift Indicator Light Usage</b>	Not equipped		<b>Aged Emission Components</b>	4,000 (mi)							
<b>Curb Weight (lbs)</b>	5393		<b>Equivalent Test Weight (pounds)</b>	5500							
<b>GVWR (lbs)</b>	6460		<b>N/V Ratio</b>	115.1							
<b>Axle Ratio</b>	9.99										
<b>Transmission Type</b>	Automatic		<b># of Transmission Gears</b>	1							
<b>Transmission Lockup</b>	No		<b>Creeper Gear</b>	No							
<b>Dynamometer Coefficients:</b>											
<b>Target Coefficients</b>			<b>Set Coefficients</b>								
<b>Coefficient Category</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>	<b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b>				
<b>City/Highway/Evap</b>	37.9	0.1585	0.02401	-13.24	0.2474	0.01774	14.1				
<b>Emission Control Device Comments</b>	BEV										

### Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Manufacturer Test Vehicle Comments</b>	Macan 4S electric; Porsche Internal Name SEP626, FEDV3. AXLE RATIO IS 10.07		

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Test #</b>	<b>TPRX10092169</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	08/05/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2766	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes
<b>PHEV/EV Charge Depleting Test Information</b>			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	105.9416
<b>Charge Depleting Range (Calculated miles)</b>	450.188	<b>Charge Depleting Range (Actual miles)</b>	450.188
<b>Charge Depleting Range Highway (Calculated miles)</b>	381.583	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	450.188
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.446	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.13	
Drive Trace Energy Economy Rating		-1.12	
Drive Trace Inertia Work Ratio Rating		-1.34	
Integrated DC KW-HRS		1.8481	
Manufacturer Fuel Economy		24.82	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	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>4.41</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>1.11</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>5.53</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.6403</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>25.757</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	4.41	Drive Trace Energy Economy Rating	1.11	Drive Trace Inertia Work Ratio Rating	5.53	Integrated DC KW-HRS	2.6403	Manufacturer Fuel Economy	25.757
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Test Result/Emission Name	Unrounded Test Result																		
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Manufacturer Fuel Economy	21.887																		
<b>Charge Depleting Bag/Phase #4</b>																			
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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	-1.64																		
Drive Trace Inertia Work Ratio Rating	-1.31																		
Integrated DC KW-HRS	1.5274																		
Manufacturer Fuel Economy	20.502																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.253
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	4.45
Drive Trace Energy Economy Rating	1
Drive Trace Inertia Work Ratio Rating	5.62
Integrated DC KW-HRS	2.4753
Manufacturer Fuel Economy	24.142

**Charge Depleting Bag/Phase #7**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.45
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.13
Drive Trace Energy Economy Rating	-1.66
Drive Trace Inertia Work Ratio Rating	-1.23
Integrated DC KW-HRS	1.5522
Manufacturer Fuel Economy	20.835

**Charge Depleting Bag/Phase #8**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	34.463
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	3.72
Drive Trace Energy Economy Rating	-0.24
Drive Trace Inertia Work Ratio Rating	7.46
Integrated DC KW-HRS	10.7013
Manufacturer Fuel Economy	31.052

**Manufacturer Test Comments**

MACAN 4S FEDV3. Internal Test Number: 25024287.

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--						
<b>Emission Data Vehicle Information</b>									
<b>Vehicle ID / Configuration</b>	ECFE-XABT-26 / 0	<b>Manufacturer Vehicle Configuration Number</b>	0						
<b>Original Test Group Name</b>	TPRXT00.0EMT	<b>Original Evaporative/Refueling Family</b>	--						
<b>Original Test Vehicle Model Year</b>	2026								
<b>Vehicle Model</b>									
<b>Represented Test Vehicle Make</b>	Porsche	<b>Represented Test Vehicle Model</b>	Macan Turbo electric						
<b>Leak Family Details</b>									
<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--						
<b>Drive Sources and Fuel System Details</b>									
<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							
<b>Hybrid Indicator</b>	No	<b>Multiple Fuel Combustion</b>	--						
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes						
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System, if 'Other'</b>	--						
<b>Rechargeable Energy Storage System</b>	Battery(s)								
<b>Off-board charge Capable Indicator</b>	Yes	<b>Odometer Correction Factor</b>	0.998						
<b>Odometer Correction -- Initial</b>	0								
<b>Odometer Correction Sign</b>	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
<b>Odometer Correction Units</b>	Miles								
<b>Engine Code</b>	EBZ-ECM	<b>Rated Horsepower</b>	576						
<b>Displacement (liters)</b>	0.001	<b>Air Aspiration Method, if 'Other'</b>							
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Device Configuration</b>	--						
<b>Number of Air Aspiration Devices</b>	--	<b>Drive Mode While Testing</b>	All Wheel Drive						
<b>Charge Air Cooler Type</b>	N/A	<b>Aged Emission Components</b>	4,000 (mi)						
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Equivalent Test Weight (pounds)</b>	6000						
<b>Curb Weight (lbs)</b>	5558	<b>N/V Ratio</b>	103.4						
<b>GVWR (lbs)</b>	6504								
<b>Axle Ratio</b>	9	<b># of Transmission Gears</b>	1						
<b>Transmission Type</b>	Automatic	<b>Creeper Gear</b>	No						
<b>Transmission Lockup</b>	No								
<b>Dynamometer Coefficients:</b>									
<b>Target Coefficients</b>			<b>Set Coefficients</b>						
<b>Coefficient Category</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>						
<b>City/Highway/Evap</b>	47.97	0.1791	0.02438						
	-0.51	0.1749	0.01987						
		<b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b>							
		15.7							
<b>Emission Control Device Comments</b>									
BEV									

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Manufacturer Test Vehicle Comments</b>	Macan Turbo electric; Porsche Internal Name SEP841, FEDV1.		

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Test #</b>	<b>TPRX10092195</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	08/15/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	3489	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes
<b>PHEV/EV Charge Depleting Test Information</b>			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	107.095
<b>Charge Depleting Range (Calculated miles)</b>	423.156	<b>Charge Depleting Range (Actual miles)</b>	423.156
<b>Charge Depleting Range Highway (Calculated miles)</b>	356.57	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	423.156
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.471	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.58	
Drive Trace Energy Economy Rating		-2.15	
Drive Trace Inertia Work Ratio Rating		-2.15	
Integrated DC KW-HRS		1.9635	
Manufacturer Fuel Economy		26.282	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--																
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Test Result/Emission Name	Unrounded Test Result																		
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Integrated DC KW-HRS	2.8383																		
Manufacturer Fuel Economy	27.666																		
<b>Charge Depleting Bag/Phase #3</b>																			
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Manufacturer Fuel Economy	23.48																		
<b>Charge Depleting Bag/Phase #4</b>																			
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Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	220.36																		
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Manufacturer Fuel Economy	33.096																		
<b>Charge Depleting Bag/Phase #5</b>																			
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Drive Trace Inertia Work Ratio Rating	-2.1																		
Integrated DC KW-HRS	1.6283																		
Manufacturer Fuel Economy	21.786																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.26
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	1.98
Drive Trace Energy Economy Rating	-0.27
Drive Trace Inertia Work Ratio Rating	2.56
Integrated DC KW-HRS	2.6661
Manufacturer Fuel Economy	25.985

## Charge Depleting Bag/Phase #7

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.475
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.77
Drive Trace Energy Economy Rating	-2.2
Drive Trace Inertia Work Ratio Rating	-2.17
Integrated DC KW-HRS	1.6682
Manufacturer Fuel Economy	22.317

## Charge Depleting Bag/Phase #8

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	29.895
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	2.47
Drive Trace Energy Economy Rating	-0.29
Drive Trace Inertia Work Ratio Rating	4.97
Integrated DC KW-HRS	10.2047
Manufacturer Fuel Economy	34.135

## Manufacturer Test Comments

MACAN Turbo FEDV1. Internal Test Number: 25032073

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--						
<b>Emission Data Vehicle Information</b>									
<b>Vehicle ID / Configuration</b>	ECFE-XABT-26 / 1	<b>Manufacturer Vehicle Configuration Number</b>	0						
<b>Original Test Group Name</b>	TPRXT00.0EMT	<b>Original Evaporative/Refueling Family</b>	--						
<b>Original Test Vehicle Model Year</b>	2026								
<b>Vehicle Model</b>									
<b>Represented Test Vehicle Make</b>	Porsche	<b>Represented Test Vehicle Model</b>	Macan Turbo electric						
<b>Leak Family Details</b>									
<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--						
<b>Drive Sources and Fuel System Details</b>									
<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: 34%;">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							
<b>Hybrid Indicator</b>	No								
<b>Multiple Fuel Storage</b>	--	<b>Multiple Fuel Combustion</b>	--						
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System Indicator</b>	Yes						
<b>Rechargeable Energy Storage System</b>	Battery(s)	<b>Rechargeable Energy Storage System, if 'Other'</b>	--						
<b>Off-board charge Capable Indicator</b>	Yes								
<b>Odometer Correction -- Initial</b>	0	<b>Odometer Correction Factor</b>	0.998						
<b>Odometer Correction Sign</b>	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
<b>Odometer Correction Units</b>	Miles								
<b>Engine Code</b>	EBZ-ECM	<b>Rated Horsepower</b>	576						
<b>Displacement (liters)</b>	0.001								
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Method, if 'Other'</b>							
<b>Number of Air Aspiration Devices</b>	--	<b>Air Aspiration Device Configuration</b>	--						
<b>Charge Air Cooler Type</b>	N/A	<b>Drive Mode While Testing</b>	All Wheel Drive						
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Aged Emission Components</b>	4,000 (mi)						
<b>Curb Weight (lbs)</b>	5560	<b>Equivalent Test Weight (pounds)</b>	6000						
<b>GVWR (lbs)</b>	6504	<b>N/V Ratio</b>	103.4						
<b>Axle Ratio</b>	9								
<b>Transmission Type</b>	Automatic	<b># of Transmission Gears</b>	1						
<b>Transmission Lockup</b>	No	<b>Creeper Gear</b>	No						
<b>Dynamometer Coefficients:</b>									
<b>Target Coefficients</b>			<b>Set Coefficients</b>						
<b>Coefficient Category</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>						
<b>City/Highway/Evap</b>	41	0.2044	0.02208						
			<b>A (lbf)</b>						
			-6.05						
			<b>B (lbf/mph)</b>						
			0.2077						
			<b>C (lbf/mph**2)</b>						
			0.01745						
			<b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b>						
			14.2						
<b>Emission Control Device Comments</b>	BEV								

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Manufacturer Test Vehicle Comments</b>	Macan Turbo electric; Porsche Internal Name SEP841, FEDV2.		

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Test #</b>	<b>TPRX10092196</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	08/07/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	2807	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes
<b>PHEV/EV Charge Depleting Test Information</b>			
<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	107.0625
<b>Charge Depleting Range (Calculated miles)</b>	449.786	<b>Charge Depleting Range (Actual miles)</b>	449.786
<b>Charge Depleting Range Highway (Calculated miles)</b>	383.368	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	449.786
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.441	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.73	
Drive Trace Energy Economy Rating		-1.95	
Drive Trace Inertia Work Ratio Rating		-2.61	
Integrated DC KW-HRS		1.8037	
Manufacturer Fuel Economy		24.24	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--																
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Drive Trace Inertia Work Ratio Rating	-2.41																		
Integrated DC KW-HRS	1.5343																		
Manufacturer Fuel Economy	20.614																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.252
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	2.11
Drive Trace Energy Economy Rating	0.29
Drive Trace Inertia Work Ratio Rating	2.35
Integrated DC KW-HRS	2.4821
Manufacturer Fuel Economy	24.211

**Charge Depleting Bag/Phase #7**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.443
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.64
Drive Trace Energy Economy Rating	-2.02
Drive Trace Inertia Work Ratio Rating	-2.55
Integrated DC KW-HRS	1.5683
Manufacturer Fuel Economy	21.071

**Charge Depleting Bag/Phase #8**

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	33.972
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	4.55
Drive Trace Energy Economy Rating	-0.3
Drive Trace Inertia Work Ratio Rating	9.14
Integrated DC KW-HRS	10.6864
Manufacturer Fuel Economy	31.456

**Manufacturer Test Comments**

MACAN Turbo FEDV2. Internal Test Number: 25024221

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--						
<b>Emission Data Vehicle Information</b>									
<b>Vehicle ID / Configuration</b>	ECFE-XABT-26 / 2	<b>Manufacturer Vehicle Configuration Number</b>	0						
<b>Original Test Group Name</b>	TPRXT00.0EMT	<b>Original Evaporative/Refueling Family</b>	--						
<b>Original Test Vehicle Model Year</b>	2026								
<b>Vehicle Model</b>									
<b>Represented Test Vehicle Make</b>	Porsche	<b>Represented Test Vehicle Model</b>	Macan Turbo electric						
<b>Leak Family Details</b>									
<b>Leak Family Identifier</b>	--	<b>Leak Family Name</b>	--						
<b>Drive Sources and Fuel System Details</b>									
<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							
<b>Hybrid Indicator</b>	No	<b>Multiple Fuel Combustion</b>	--						
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes						
<b>Fuel Cell Indicator</b>	No	<b>Rechargeable Energy Storage System, if 'Other'</b>	--						
<b>Rechargeable Energy Storage System</b>	Battery(s)								
<b>Off-board charge Capable Indicator</b>	Yes	<b>Odometer Correction Factor</b>	0.998						
<b>Odometer Correction -- Initial</b>	0								
<b>Odometer Correction Sign</b>	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
<b>Odometer Correction Units</b>	Miles								
<b>Engine Code</b>	EBZ-ECM	<b>Rated Horsepower</b>	576						
<b>Displacement (liters)</b>	0.001	<b>Air Aspiration Method, if 'Other'</b>							
<b>Air Aspiration Method</b>	Naturally Aspirated	<b>Air Aspiration Device Configuration</b>	--						
<b>Number of Air Aspiration Devices</b>	--	<b>Drive Mode While Testing</b>	All Wheel Drive						
<b>Charge Air Cooler Type</b>	N/A	<b>Aged Emission Components</b>	4,000 (mi)						
<b>Shift Indicator Light Usage</b>	Not equipped	<b>Equivalent Test Weight (pounds)</b>	6000						
<b>Curb Weight (lbs)</b>	5551	<b>N/V Ratio</b>	103.4						
<b>GVWR (lbs)</b>	6504								
<b>Axle Ratio</b>	9	<b># of Transmission Gears</b>	1						
<b>Transmission Type</b>	Automatic	<b>Creeper Gear</b>	No						
<b>Transmission Lockup</b>	No								
<b>Dynamometer Coefficients:</b>									
<b>Target Coefficients</b>			<b>Set Coefficients</b>						
<b>Coefficient Category</b>	<b>A (lbf)</b>	<b>B (lbf/mph)</b>	<b>C (lbf/mph**2)</b>						
<b>City/Highway/Evap</b>	39	0.2044	0.02067						
	-8.4	0.2187	0.01598						
		<b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b>							
		13.5							
<b>Emission Control Device Comments</b>									
BEV									

### Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Manufacturer Test Vehicle Comments</b>	Macan Turbo electric; Porsche Internal Name SEP841, FEDV3.		

## Certification Summary Information Report

<b>Test Group</b>	TPRXT00.0EMT	<b>Evaporative/Refueling Family</b>	--
<b>Test #</b>	<b>TPRX10092197</b>	<b>Test Procedure</b>	<b>77 - Multi-Cycle Test (MCT)</b>
<b>Exhaust Test # for this Evap Test</b>	--	<b>Test Fuel Type</b>	62 - Electricity
<b>Test Date</b>	08/12/2025	<b>Fuel</b>	N/A
<b>Fuel Batch ID</b>	--	<b>Fuel Calibration Number</b>	--
<b>Vehicle Class</b>	N/A	<b>DF Type</b>	Mfr. Determined
<b>Verify Test Lab ID</b>	Porsche AG, Labs and Engineering		
<b>E10 Evaporative Test Measurement Method</b>	--		
<b>Test Start Odometer Reading</b>	3140	<b>Odometer Units</b>	M
<b>4WD Test Dyno</b>	Yes	<b>Diesel Adjustment Factor Usage</b>	--
<b>State of Charge Delta</b>	Yes		
<b>Drive Cycle Speed Tolerance Criteria</b>	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	<b>Road Speed Fan Usage</b>	Yes

**PHEV/EV Charge Depleting Test Information**

<b>Recharge Event Voltage</b>	240	<b>Recharge Event Energy (kiloWatt-hours)</b>	107.0827
<b>Charge Depleting Range (Calculated miles)</b>	465.153	<b>Charge Depleting Range (Actual miles)</b>	465.153
<b>Charge Depleting Range Highway (Calculated miles)</b>	399.4	<b>Derived 5-Cycle Coefficient Model Year</b>	--
<b>All Electric Range Unadjusted (miles)</b>	--	<b>Equivalent All Electric Range (miles)</b>	465.153
<b>Number of Charge Depleting Bags/Phases Conducted</b>	8	<b>Transition Bag/Phase Number</b>	--

**Charge Depleting Bag/Phase #1**

<b>Test Result/Emission Name</b>	<b>Unrounded Test Result</b>
Actual Distance Driven (miles)	7.443
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	-1.68
Drive Trace Energy Economy Rating	-2.08
Drive Trace Inertia Work Ratio Rating	-2.61
Integrated DC KW-HRS	1.8483
Manufacturer Fuel Economy	24.833

**Charge Depleting Bag/Phase #2**

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--																
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Manufacturer Fuel Economy	24.788																		
<b>Charge Depleting Bag/Phase #3</b>																			
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Drive Trace Inertia Work Ratio Rating	-2.57																		
Integrated DC KW-HRS	1.4723																		
Manufacturer Fuel Economy	19.778																		
<b>Charge Depleting Bag/Phase #6</b>																			

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--																
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<b>Manufacturer Test Comments</b>	MACAN Turbo FEDV3. Internal Test Number: 25031760																		
<b>Fuel Properties</b>																			

### Certification Summary Information Report

<b>Test Group</b>		TPRXT00.0EMT			<b>Evaporative/Refueling Family</b>			--		
<b>Consolidated List of Standards</b>										
<b>Exhaust Standards</b>										
<b>Cert Region</b>		Federal			<b>Cert/In-Use Code</b>			Cert		
<b>Vehicle Class</b>		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			<b>Standard Level</b>			Federal Tier 3 Bin 0		
<b>Fuel</b>		Electricity			<b>Test Procedure</b>			Charge Depleting UDDS		
<b>Useful Life</b>	<b>Emission Name</b>	<b>Rounded Result</b>	<b>RAF</b>	<b>NMOG / NMHC</b>	<b>Upward Diesel Adjustment Factor</b>	<b>Downward Diesel Adjustment Factor</b>	<b>Mult DF</b>	<b>Add DF</b>	<b>Std</b>	
120,000 miles	CREE	--	--	--	--	--	1	--	0.0	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	
<b>Exhaust Standards</b>										
<b>Cert Region</b>		Federal			<b>Cert/In-Use Code</b>			Cert		
<b>Vehicle Class</b>		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			<b>Standard Level</b>			Federal Tier 3 Bin 0		
<b>Fuel</b>		Electricity			<b>Test Procedure</b>			Federal fuel 2-day exhaust (w/can load)		
<b>Useful Life</b>	<b>Emission Name</b>	<b>Rounded Result</b>	<b>RAF</b>	<b>NMOG / NMHC</b>	<b>Upward Diesel Adjustment Factor</b>	<b>Downward Diesel Adjustment Factor</b>	<b>Mult DF</b>	<b>Add DF</b>	<b>Std</b>	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	
<b>Exhaust Standards</b>										
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<b>Vehicle Class</b>		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			<b>Standard Level</b>			Federal Tier 3 Bin 0		
<b>Fuel</b>		Electricity			<b>Test Procedure</b>			Charge Depleting Highway		
<b>Useful Life</b>	<b>Emission Name</b>	<b>Rounded Result</b>	<b>RAF</b>	<b>NMOG / NMHC</b>	<b>Upward Diesel Adjustment Factor</b>	<b>Downward Diesel Adjustment Factor</b>	<b>Mult DF</b>	<b>Add DF</b>	<b>Std</b>	
120,000 miles	CREE	--	--	--	--	--	1	--	0.0	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	

### Certification Summary Information Report

<b>Test Group</b>		TPRXT00.0EMT			<b>Evaporative/Refueling Family</b>			--		
<b>Cert Region</b>		California + CAA Section 177 states			<b>Cert/In-Use Code</b>			Cert		
<b>Vehicle Class</b>		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			<b>Standard Level</b>			California ZEV		
<b>Fuel</b>		Electricity			<b>Test Procedure</b>			Charge Depleting UDDS		
<b>Useful Life</b>	<b>Emission Name</b>	<b>Rounded Result</b>	<b>RAF</b>	<b>NMOG / NMHC</b>	<b>Upward Diesel Adjustment Factor</b>	<b>Downward Diesel Adjustment Factor</b>	<b>Mult DF</b>	<b>Add DF</b>	<b>Std</b>	
120,000 miles	CREE	--	--	--	--	--	1	--	0.0	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	
<b>Cert Region</b>		California + CAA Section 177 states			<b>Cert/In-Use Code</b>			Cert		
<b>Vehicle Class</b>		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			<b>Standard Level</b>			California ZEV		
<b>Fuel</b>		Electricity			<b>Test Procedure</b>			Charge Depleting Highway		
<b>Useful Life</b>	<b>Emission Name</b>	<b>Rounded Result</b>	<b>RAF</b>	<b>NMOG / NMHC</b>	<b>Upward Diesel Adjustment Factor</b>	<b>Downward Diesel Adjustment Factor</b>	<b>Mult DF</b>	<b>Add DF</b>	<b>Std</b>	
120,000 miles	CREE	--	--	--	--	--	1	--	0.0	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	
<b>Cert Region</b>		California + CAA Section 177 states			<b>Cert/In-Use Code</b>			Cert		
<b>Vehicle Class</b>		LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)			<b>Standard Level</b>			California ZEV		
<b>Fuel</b>		Electricity			<b>Test Procedure</b>			Federal fuel 2-day exhaust (w/can load)		
<b>Useful Life</b>	<b>Emission Name</b>	<b>Rounded Result</b>	<b>RAF</b>	<b>NMOG / NMHC</b>	<b>Upward Diesel Adjustment Factor</b>	<b>Downward Diesel Adjustment Factor</b>	<b>Mult DF</b>	<b>Add DF</b>	<b>Std</b>	
150,000 miles	CO	--	--	--	--	--	1	--	0.0	

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	--
<b>Glossary</b>			
<b>Useful Life</b>			
4	4,000 miles	120	120,000 miles
50	50,000 miles	150	150,000 miles
100	100,000 miles		
<b>Emission Name</b>			
HC-TOTAL	Total Hydrocarbon	AS-VOLT	Average System Voltage
CO	Carbon Monoxide	CO2 BAG 1	Bag 1 Carbon Dioxide
CO2	Carbon dioxide	CO2 BAG 2	Bag 2 Carbon Dioxide
CREE	Carbon-Related Exhaust Emissions	CO2 BAG 3	Bag 3 Carbon Dioxide
OPT-CREE	Optional Carbon-Related Exhaust Emissions	CO2 BAG 4	Bag 4 Carbon Dioxide
NOX	Nitrogen Oxide	NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides
PM	Particulate Matter	NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides
PM-COMP	SFTP Composite Particulate Matter	DT-IWRR	Drive Trace Inertia Work Ratio Rating
HC-NM	Non-methane Hydrocarbon	DT-ASCR	Drive Trace Absolute Speed Change Rating
OMHCE	Organic material Hydrocarbon Equivalent	DT-EER	Drive Trace Energy Economy Rating
OMNMHCE	Organic material non-methane HC equivalent	COMB-CREE	Combined Carbon-Related Exhaust Emissions
NMOG	Non-methane organic gases	COMB-OPT-CREE	Combined Optional Carbon-Related Exhaust Emissions
HCHO	Formaldehyde	HC-TOTAL-EQUIV	Total Hydrocarbon equivalent - Evap only
H3C2HO	Acetaldehyde	METHANE-COMB	Combined CH4 for HD 2b/3 vehicles only
HC-NM+NOX	SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	N2O-COMB	Combined Nitrous Oxide for HD 2b/3 vehicles only
HC-NM+NOX-COMP	SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	LEAK-DIA	Effective Leak Diameter (inches)
CO-COMP	SFTP Composite Carbon Monoxide	LEAK-GAS CAP	Gas Cap Leakage (cc/min)
ETHANOL	C2H5OH - Ethanol	CO2-COMB	Combined Carbon Dioxide for HD 2b/3 Vehicles Only
FE BAG 1	Bag 1 Fuel Economy	KW-HRS	Integrated DC KW-HRS
FE BAG 2	Bag 2 Fuel Economy	CH4 BAG 1	Bag 1 Methane
FE BAG 3	Bag 3 Fuel Economy	CH4 BAG 2	Bag 2 Methane
FE BAG 4	Bag 4 Fuel Economy	CH4 BAG 3	Bag 3 Methane
MFR FE	Manufacturer Fuel Economy	CH4 BAG 4	Bag 4 Methane
HC	Hydrocarbon for Running Loss and ORVR	CO BAG 1	Bag 1 Carbon Monoxide
METHANE	CH4 - Methane	CO BAG 2	Bag 2 Carbon Monoxide
METHANOL	CH3OH - Methanol	CO BAG 3	Bag 3 Carbon Monoxide
N2O	Nitrous Oxide	CO BAG 4	Bag 4 Carbon Monoxide
SPITBACK	Spitback Hydrocarbon in grams	NMOG BAG 1	Bag 1 Non-methane organic gases
AMP-HRS	Integrated Amp-hours	NMOG BAG 2	Bag 2 Non-methane organic gases
START-SOC	System Start State of Charge Watt-hours	NMOG BAG 3	Bag 3 Non-methane organic gases
END-SOC	System End State of Charge Watt-hours	NMOG BAG 4	Bag 4 Non-methane organic gases
ACT-DISTANCE	Actual Distance Driven (miles)		
<b>Certification Region</b>			

## Certification Summary Information Report

Test Group	TPRXT00.0EMT	Evaporative/Refueling Family	
CA	California + CAA Section 177 states	FA	Federal
<b>Exhaust Emission Standard Level</b>			
B1	Federal Tier 2 Bin 1	T3B160	Federal Tier 3 Bin 160
B2	Federal Tier 2 Bin 2	T3B125	Federal Tier 3 Bin 125
B3	Federal Tier 2 Bin 3	T3B110	Federal Tier 3 Transitional Bin 110
B4	Federal Tier 2 Bin 4	T3B85	Federal Tier 3 Transitional Bin 85
B5	Federal Tier 2 Bin 5	T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover
B6	Federal Tier 2 Bin 6	T3B70	Federal Tier 3 Bin 70
B7	Federal Tier 2 Bin 7	T3B50	Federal Tier 3 Bin 50
B8	Federal Tier 2 Bin 8	T3B30	Federal Tier 3 Bin 30
B9	Federal Tier 2 Bin 9	T3B20	Federal Tier 3 Bin 20
B10	Federal Tier 2 Bin 10	T3B0	Federal Tier 3 Bin 0
B11	Federal Tier 2 Bin 11	HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)	HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)	HDV2B250	Federal Tier 3 HD Class 2b Bin 250
L2	California LEV-II LEV	HDV2B200	Federal Tier 3 HD Class 2b Bin 200
L2OP	California LEV-II LEV Optional	HDV2B170	Federal Tier 3 HD Class 2b Bin 170
U2	California LEV-II ULEV	HDV2B150	Federal Tier 3 HD Class 2b Bin 150
S2	California LEV-II SULEV	HDV2B0	Federal Tier 3 HD Class 2b Bin 0
ZEV	California ZEV	HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630
OT	Other	HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570
T1	Federal Tier 1	HDV3B400	Federal Tier 3 HD Class 3 Bin 400
PZEV	California PZEV	HDV3B270	Federal Tier 3 HD Class 3 Bin 270
L2LEV160	California LEV-II LEV160	HDV3B230	Federal Tier 3 HD Class 3 Bin 230
L2ULEV125	California LEV-II ULEV125	HDV3B200	Federal Tier 3 HD Class 3 Bin 200
L2SULEV30	California LEV-II SULEV30	HDV3B0	Federal Tier 3 HD Class 3 Bin 0
L2LEV395	California LEV-II LEV395	L4SULEV100	California LEV-IV SULEV100
L2ULEV340	California LEV-II ULEV340	L4SULEV125	California LEV-IV SULEV125
L2LEV630	California LEV-II LEV630	L4SULEV15	California LEV-IV SULEV15
L2ULEV570	California LEV-II ULEV570	L4SULEV150	California LEV-IV SULEV150
L3LEV160	California LEV-III LEV160	L4SULEV170	California LEV-IV SULEV170
L3ULEV125	California LEV-III ULEV125	L4SULEV175	California LEV-IV SULEV175
L3ULEV70	California LEV-III ULEV70	L4SULEV20	California LEV-IV SULEV20
L3ULEV50	California LEV-III ULEV50	L4SULEV200	California LEV-IV SULEV200
L3SULEV30	California LEV-III SULEV30	L4SULEV230	California LEV-IV SULEV230
L3SULEV20	California LEV-III SULEV20	L4SULEV25	California LEV-IV SULEV25
L3LEV395	California LEV-III LEV395	L4SULEV30	California LEV-IV SULEV30
L3ULEV340	California LEV-III ULEV340	L4SULEV75	California LEV-IV SULEV75
L3ULEV250	California LEV-III ULEV250	L4SULEV85	California LEV-IV SULEV85
L3ULEV200	California LEV-III ULEV200	L4ULEV125	California LEV-IV ULEV125

## Certification Summary Information Report

Test Group		TPRXT00.0EMT	Evaporative/Refueling Family		--
L3SULEV170	California LEV-III SULEV170		L4ULEV200	California LEV-IV ULEV200	
L3SULEV150	California LEV-III SULEV150		L4ULEV250	California LEV-IV ULEV250	
L3LEV630	California LEV-III LEV630		L4ULEV270	California LEV-IV ULEV270	
L3ULEV570	California LEV-III ULEV570		L4ULEV40	California LEV-IV ULEV40	
L3ULEV400	California LEV-III ULEV400		L4ULEV400	California LEV-IV ULEV400	
L3ULEV270	California LEV-III ULEV270		L4ULEV50	California LEV-IV ULEV50	
L3SULEV230	California LEV-III SULEV230		L4ULEV60	California LEV-IV ULEV60	
L3SULEV200	California LEV-III SULEV200		L4ULEV70	California LEV-IV ULEV70	
<b>Transmission Type Code</b>					
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)	
<b>Drive System Code</b>					
4	4-Wheel Drive		P	Part-time 4-Wheel Drive	
F	2-Wheel Drive, Front		A	All Wheel Drive	
R	2-Wheel Drive, Rear				
<b>Additional Terms and Acronyms</b>					
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	