

Certification Summary Information Report

Manufacturer	BMW	Manufacturer Code	BMX
Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
Certificate Number	TBMXV00.0G2C-030	CARB Executive Order #	--
Certificate Issue Date	08/14/2025	Certificate Revision Date	--
Certificate Effective Date	08/14/2025	Conditional Certificate	No
CSI Revision #	--	CSI Submission/Revision Date	07/25/2025 12:28:44 AM
Model Year	2026		

Test Group Information

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

Drive Sources and Fuel(s)

Drive Source #1: Electric Motor

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

Hybrid Indicator	No		
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Multiple Fuel Combustion	--	Off-board Charge Capable Indicator	Yes
Fuel Cell Indicator	No	EPA Vehicle Class	LDV
Federal Clean Fuel Vehicle	Yes	Federal Clean Fuel Vehicle Standard	ZEV
Federal Clean Fuel Vehicle ILEV	No	California Partial Zero Emissions Vehicle Indicator	--
Durability Group Name	TBMXEEVNNBEV	Durability Group Equivalency Factor	1
Reduced Fee Test Group	No	Certification Region Code(s)	FA, CA
Complies with HD GHG 2b/3 regulations?	No		
Introduction into Commerce Date	12/01/2025	CAP2000 Conditional Certificate?	No
Independent Commercial Importer?	No	Alternative Fuel Converter Certificate?	No
SFTP Federal Composite Compliance Identifier	Not Applicable	SFTP Tier 2 Composite CO Option	No
SFTP LEV-III Composite Compliance Indicator	No		
OBD Compliance Type	CARB	OBD Demonstration Vehicle Test Group	TBMXV00.0G2C
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	--		
Mfr Test Group Comments	--		
Mfr Exhaust / Evap Standards Comments	--		

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Test Group		TBMXV00.0G2C		Evaporative/Refueling Family		--					
Models Covered by this Certificate											
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup				
BMW	1 - BMW	415 - i4 xDrive40 Gran Coupe (18" Wheels)	Federal	All Wheel Drive	Automatic	1	No				
BMW	1 - BMW	416 - i4 xDrive40 Gran Coupe (19" Wheels)	Federal	All Wheel Drive	Automatic	1	No				
BMW	1 - BMW	416 - i4 xDrive40 Gran Coupe (19" Wheels)	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No				
BMW	1 - BMW	415 - i4 xDrive40 Gran Coupe (18" Wheels)	California + CAA Section 177 states	All Wheel Drive	Automatic	1	No				
Engine Description											
Hybrid Type		--		Hybrid Description		--					
Engine Type		--		Mfr Engine Description		--					
Engine Block Arrangement		--		Mfr Engine Block Arrangement Description		--					
Camless Valvetrain Indicator		--		Oil Viscosity/Classification							
Number of Cylinders/Rotors		--		Mechanically Variable Compression Ratio Indicator		--					
After Treatment Device(s) (ATD)											
Mfr After Treatment Device (ATD) Comments		--									
Direct Ozone Reduction (DOR) Device		--									
Mfr Emission Control Device Comments		--									
Official Test Numbers											
Test Group	Fuel	FTP	US06	SC03	Cold CO	Highway	EPA City Litmus Value	EPA City Litmus Threshold	EPA Highway Litmus Value	EPA Highway Litmus Threshold	CREE Weighting Factor
Electricity		--	--	--	--	--	--	--	--	--	--

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Test Group	TBMXV00.0G2C	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	399	Battery Energy Capacity	210.6
Battery Specific Energy	152	Battery Charger Type	On-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	Yes
Mfr Regenerative Braking Description	--		
Drive Motor(s)/Generator(s)	2		
Motor/Generator Type 1	EESM	Rated Motor/Generator Power	230
Motor/Generator Type 2	EESM	Rated Motor/Generator Power	190
Mfr Fuel Cell Description	--		
Fuel Cell On-Board H2 Storage Capacity (kg)	--	Usable H2 Fill Capacity (kg)	--
Mfr Hybrid Electric/ Electric Vehicle Comments	Motor/Generator Type: externally excited synchronuous machine (EESM)		

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Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	FR78435 / 0	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	SBMXV00.0G2X	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2025								
Vehicle Model									
Represented Test Vehicle Make	BMW	Represented Test Vehicle Model	i4 xDrive40 Gran Coupe (18" Wheels)						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
	<table border="1"> <tr> <th>Drive Source and Fuel#</th><th>Drive Source</th><th>Fuel</th></tr> <tr> <td>1</td><td>Electric Motor</td><td>Electricity</td></tr> </table>	Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity		
Drive Source and Fuel#	Drive Source	Fuel							
1	Electric Motor	Electricity							
Hybrid Indicator	No								
Multiple Fuel Storage	--	Multiple Fuel Combustion	--						
Fuel Cell Indicator	No	Rechargeable Energy Storage System Indicator	Yes						
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--						
Off-board charge Capable Indicator	Yes								
Odometer Correction -- Initial	0	Odometer Correction Factor	1						
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles								
Odometer Correction Units	Miles								
Engine Code	XE2A02N0G26X	Rated Horsepower	396						
Displacement (liters)	0.001								
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'							
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--						
Charge Air Cooler Type	--	Drive Mode While Testing	All Wheel Drive						
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	5022	Equivalent Test Weight (pounds)	5250						
GVWR (lbs)	6030	N/V Ratio	1						
Axle Ratio	1								
Transmission Type	Automatic	# of Transmission Gears	1						
Transmission Lockup	No	Creep Gear	No						

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Test Group	TBMXV00.0G2C			Evaporative/Refueling Family			--
Dynamometer Coefficients:							
Target Coefficients				Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	
City/Highway/Evap	35.5	0.092	0.0157	2.2	-0.12	0.01591	10.6
Cold CO	39.1	0.101	0.01728	-15.1	-0.315	0.01788	N/A
US06	35.5	0.092	0.0157	2.2	-0.12	0.01591	N/A
Emission Control Device Comments	--						
Manufacturer Test Vehicle Comments	vi_FR78435_00_FEDV_i4 xDrive40 Gran Coupe (18" Wheels)_-ETW-5250_RG31_default mode_D; Axle Ratio front: 8.774, Axle Ratio rear: 9.374; N/V Ratio front: 112.4, N/V Ratio rear: 120.1						

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Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
Test #	SBMX10091510	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	03/12/2024	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Assigned
Verify Test Lab ID	EETZ Emissions Lab		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4877	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	230	Recharge Event Energy (kiloWatt-hours)	95.817
Charge Depleting Range (Calculated miles)	402.87	Charge Depleting Range (Actual miles)	402.87
Charge Depleting Range Highway (Calculated miles)	418.32	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	402.87
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)		7.406	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.114	
Drive Trace Energy Economy Rating		-0.654	
Drive Trace Inertia Work Ratio Rating		-0.457	
Integrated DC KW-HRS		1.6616	
Manufacturer Fuel Economy		22.4354	
Charge Depleting Bag/Phase #2			

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Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	10.245
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	4.518
		Drive Trace Energy Economy Rating	0.683
		Drive Trace Inertia Work Ratio Rating	5.801
		Integrated DC KW-HRS	2.1235
		Manufacturer Fuel Economy	20.7272
Charge Depleting Bag/Phase #3			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	7.42
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	0.168
		Drive Trace Energy Economy Rating	-0.094
		Drive Trace Inertia Work Ratio Rating	0.33
		Integrated DC KW-HRS	1.6154
		Manufacturer Fuel Economy	21.7723
Charge Depleting Bag/Phase #4			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	256.478
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	99.99
		Drive Trace Energy Economy Rating	99.99
		Drive Trace Inertia Work Ratio Rating	99.99
		Integrated DC KW-HRS	61.5123
		Manufacturer Fuel Economy	23.9835
Charge Depleting Bag/Phase #5			

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Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--																		
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.432</td></tr><tr><td>Carbon dioxide</td><td>0</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.018</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.817</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.054</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.5317</td></tr><tr><td>Manufacturer Fuel Economy</td><td>20.6082</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.432	Carbon dioxide	0	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.018	Drive Trace Energy Economy Rating	-0.817	Drive Trace Inertia Work Ratio Rating	0.054	Integrated DC KW-HRS	1.5317	Manufacturer Fuel Economy	20.6082		
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Carbon dioxide	0																				
Carbon-Related Exhaust Emissions	0																				
Drive Trace Absolute Speed Change Rating	-0.018																				
Drive Trace Energy Economy Rating	-0.817																				
Drive Trace Inertia Work Ratio Rating	0.054																				
Integrated DC KW-HRS	1.5317																				
Manufacturer Fuel Economy	20.6082																				
Charge Depleting Bag/Phase #6																					
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.253</td></tr><tr><td>Carbon dioxide</td><td>0</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2.356</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.364</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>3.073</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.0331</td></tr><tr><td>Manufacturer Fuel Economy</td><td>19.8288</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.253	Carbon dioxide	0	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.356	Drive Trace Energy Economy Rating	-0.364	Drive Trace Inertia Work Ratio Rating	3.073	Integrated DC KW-HRS	2.0331	Manufacturer Fuel Economy	19.8288		
Test Result/Emission Name	Unrounded Test Result																				
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Carbon dioxide	0																				
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Drive Trace Inertia Work Ratio Rating	3.073																				
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Manufacturer Fuel Economy	19.8288																				
Charge Depleting Bag/Phase #7																					
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.432</td></tr><tr><td>Carbon dioxide</td><td>0</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.351</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.863</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-0.219</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.5388</td></tr><tr><td>Manufacturer Fuel Economy</td><td>20.7043</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.432	Carbon dioxide	0	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.351	Drive Trace Energy Economy Rating	-0.863	Drive Trace Inertia Work Ratio Rating	-0.219	Integrated DC KW-HRS	1.5388	Manufacturer Fuel Economy	20.7043		
Test Result/Emission Name	Unrounded Test Result																				
Actual Distance Driven (miles)	7.432																				
Carbon dioxide	0																				
Carbon-Related Exhaust Emissions	0																				
Drive Trace Absolute Speed Change Rating	-0.351																				
Drive Trace Energy Economy Rating	-0.863																				
Drive Trace Inertia Work Ratio Rating	-0.219																				
Integrated DC KW-HRS	1.5388																				
Manufacturer Fuel Economy	20.7043																				
Charge Depleting Bag/Phase #8																					

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Test Group		TBMXV00.0G2C				Evaporative/Refueling Family				--				
		Test Result/Emission Name				Unrounded Test Result								
		Actual Distance Driven (miles)				53.519								
		Carbon dioxide				0								
		Carbon-Related Exhaust Emissions				0								
		Drive Trace Absolute Speed Change Rating				99.99								
		Drive Trace Energy Economy Rating				99.99								
		Drive Trace Inertia Work Ratio Rating				99.99								
		Integrated DC KW-HRS				12.8107								
		Manufacturer Fuel Economy				23.9368								
		Manufacturer Test Comments		01_MCT_FR78435_00_FEDV_i4 xDrive40 Gran Coupe (18" Wheels)_- ETW-5250_RG31_default mode_D; MCT UBE energy = 84827 Wh										
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail		
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--		
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--		
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--		
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--		
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--		
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--		
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--		
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--		
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--		
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--		
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--		
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--		
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--		
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--		
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--		

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Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
Test #	SBMX10091511	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	03/26/2024	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Assigned
Verify Test Lab ID	EETZ Emissions Lab		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	6725	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	230	Recharge Event Energy (kiloWatt-hours)	96.302
Charge Depleting Range (Calculated miles)	376.64	Charge Depleting Range (Actual miles)	376.64
Charge Depleting Range Highway (Calculated miles)	394.01	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	376.64
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)		7.435	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		2.364	
Drive Trace Energy Economy Rating		0.892	
Drive Trace Inertia Work Ratio Rating		3.741	
Integrated DC KW-HRS		1.7823	
Manufacturer Fuel Economy		23.9711	
Charge Depleting Bag/Phase #2			

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Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	10.251
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	5.039
		Drive Trace Energy Economy Rating	1.03
		Drive Trace Inertia Work Ratio Rating	6.092
		Integrated DC KW-HRS	2.2446
		Manufacturer Fuel Economy	21.8957
Charge Depleting Bag/Phase #3			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	7.43
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	1.816
		Drive Trace Energy Economy Rating	0.993
		Drive Trace Inertia Work Ratio Rating	2.862
		Integrated DC KW-HRS	1.6873
		Manufacturer Fuel Economy	22.7088
Charge Depleting Bag/Phase #4			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	240.152
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	99.99
		Drive Trace Energy Economy Rating	99.99
		Drive Trace Inertia Work Ratio Rating	99.99
		Integrated DC KW-HRS	60.3965
		Manufacturer Fuel Economy	25.1493
Charge Depleting Bag/Phase #5			

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Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--																		
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.418</td></tr><tr><td>Carbon dioxide</td><td>0</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.161</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.259</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-0.155</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.6385</td></tr><tr><td>Manufacturer Fuel Economy</td><td>22.0876</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.418	Carbon dioxide	0	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.161	Drive Trace Energy Economy Rating	-0.259	Drive Trace Inertia Work Ratio Rating	-0.155	Integrated DC KW-HRS	1.6385	Manufacturer Fuel Economy	22.0876		
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Carbon dioxide	0																				
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Drive Trace Absolute Speed Change Rating	-0.161																				
Drive Trace Energy Economy Rating	-0.259																				
Drive Trace Inertia Work Ratio Rating	-0.155																				
Integrated DC KW-HRS	1.6385																				
Manufacturer Fuel Economy	22.0876																				
Charge Depleting Bag/Phase #6																					
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.258</td></tr><tr><td>Carbon dioxide</td><td>0</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.934</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.106</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.051</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.171</td></tr><tr><td>Manufacturer Fuel Economy</td><td>21.1629</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.258	Carbon dioxide	0	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.934	Drive Trace Energy Economy Rating	-0.106	Drive Trace Inertia Work Ratio Rating	1.051	Integrated DC KW-HRS	2.171	Manufacturer Fuel Economy	21.1629		
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Manufacturer Fuel Economy	21.1629																				
Charge Depleting Bag/Phase #7																					
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.435</td></tr><tr><td>Carbon dioxide</td><td>0</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>-0.452</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.189</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>-0.656</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.686</td></tr><tr><td>Manufacturer Fuel Economy</td><td>22.6763</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.435	Carbon dioxide	0	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-0.452	Drive Trace Energy Economy Rating	-0.189	Drive Trace Inertia Work Ratio Rating	-0.656	Integrated DC KW-HRS	1.686	Manufacturer Fuel Economy	22.6763		
Test Result/Emission Name	Unrounded Test Result																				
Actual Distance Driven (miles)	7.435																				
Carbon dioxide	0																				
Carbon-Related Exhaust Emissions	0																				
Drive Trace Absolute Speed Change Rating	-0.452																				
Drive Trace Energy Economy Rating	-0.189																				
Drive Trace Inertia Work Ratio Rating	-0.656																				
Integrated DC KW-HRS	1.686																				
Manufacturer Fuel Economy	22.6763																				
Charge Depleting Bag/Phase #8																					

Certification Summary Information Report

Test Group	TBMXV00.0G2C				Evaporative/Refueling Family				--			
	Test Result/Emission Name					Unrounded Test Result						
	Actual Distance Driven (miles)					52.401						
	Carbon dioxide					0						
	Carbon-Related Exhaust Emissions					0						
	Drive Trace Absolute Speed Change Rating					99.99						
	Drive Trace Energy Economy Rating					99.99						
	Drive Trace Inertia Work Ratio Rating					99.99						
	Integrated DC KW-HRS					13.2219						
	Manufacturer Fuel Economy					25.232						
Manufacturer Test Comments				01_MCT_FR78435_01_FEDV_i4 xDrive40 Gran Coupe (19" Wheels)_- _ETW-5250_RG32_default mode_D; MCT UBE energy = 84828 Wh								
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--

Certification Summary Information Report

Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--					
Emission Data Vehicle Information								
Vehicle ID / Configuration	FR78435 / 2	Manufacturer Vehicle Configuration Number	0					
Original Test Group Name	SBMXV00.0G2X	Original Evaporative/Refueling Family	--					
Original Test Vehicle Model Year	2025							
Vehicle Model								
Represented Test Vehicle Make	BMW	Represented Test Vehicle Model	i4 xDrive40 Gran Coupe (19" Wheels)					
Leak Family Details								
Leak Family Identifier	--	Leak Family Name	--					
Drive Sources and Fuel System Details								
	<table border="1"> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </table>	Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity	
Drive Source and Fuel#	Drive Source	Fuel						
1	Electric Motor	Electricity						
Hybrid Indicator	No							
Multiple Fuel Storage	--	Multiple Fuel Combustion	--					
Fuel Cell Indicator	No	Rechargeable Energy Storage System Indicator	Yes					
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--					
Off-board charge Capable Indicator	Yes							
Odometer Correction -- Initial	0	Odometer Correction Factor	1					
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles							
Odometer Correction Units	Miles							
Engine Code	XE2A02N0G26X	Rated Horsepower	396					
Displacement (liters)	0.001							
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'						
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--					
Charge Air Cooler Type	--	Drive Mode While Testing	All Wheel Drive					
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)					
Curb Weight (lbs)	5022	Equivalent Test Weight (pounds)	5250					
GVWR (lbs)	6030	N/V Ratio	1					
Axle Ratio	1							
Transmission Type	Automatic	# of Transmission Gears	1					
Transmission Lockup	No	Creep Gear	No					
Dynamometer Coefficients:								
Target Coefficients			Set Coefficients					
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)					
City/Highway/Evap	44	0.116	0.01621					
US06	44	0.116	0.01621					
			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients					
			12					
			N/A					

Certification Summary Information Report

Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
Emission Control Device Comments	--		
Manufacturer Test Vehicle Comments	vi_FR78435_02_FEDV_i4 xDrive40 Gran Coupe (19" Wheels)_- _ETW-5250_RG33_default mode_D; Axle Ratio front: 8.774, Axle Ratio rear: 9.374; N/V Ratio front: 112.4, N/V Ratio rear: 120.1		

Certification Summary Information Report

Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
Test #	SBMX10091512	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	03/21/2024	Fuel	Electricity
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Assigned
Verify Test Lab ID	EETZ Emissions Lab		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	6180	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	230	Recharge Event Energy (kiloWatt-hours)	96.705
Charge Depleting Range (Calculated miles)	381.66	Charge Depleting Range (Actual miles)	381.66
Charge Depleting Range Highway (Calculated miles)	384.59	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	381.66
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)		7.434	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.241	
Drive Trace Energy Economy Rating		-0.689	
Drive Trace Inertia Work Ratio Rating		0.233	
Integrated DC KW-HRS		1.7848	
Manufacturer Fuel Economy		24.0089	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	10.245
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	0.383
		Drive Trace Energy Economy Rating	-0.146
		Drive Trace Inertia Work Ratio Rating	0.626
		Integrated DC KW-HRS	2.3127
		Manufacturer Fuel Economy	22.574
Charge Depleting Bag/Phase #3			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	7.434
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	-0.386
		Drive Trace Energy Economy Rating	-0.729
		Drive Trace Inertia Work Ratio Rating	-0.886
		Integrated DC KW-HRS	1.7089
		Manufacturer Fuel Economy	22.9894
Charge Depleting Bag/Phase #4			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	229.053
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	99.99
		Drive Trace Energy Economy Rating	99.99
		Drive Trace Inertia Work Ratio Rating	99.99
		Integrated DC KW-HRS	60.373
		Manufacturer Fuel Economy	26.3577
Charge Depleting Bag/Phase #5			

Certification Summary Information Report

Test Group	TBMXV00.0G2C	Evaporative/Refueling Family	--
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	7.415
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	-1.188
		Drive Trace Energy Economy Rating	-1.648
		Drive Trace Inertia Work Ratio Rating	-1.95
		Integrated DC KW-HRS	1.6142
		Manufacturer Fuel Economy	21.7685
Charge Depleting Bag/Phase #6			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	10.251
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	1.551
		Drive Trace Energy Economy Rating	-0.395
		Drive Trace Inertia Work Ratio Rating	2.128
		Integrated DC KW-HRS	2.2195
		Manufacturer Fuel Economy	21.6512
Charge Depleting Bag/Phase #7			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	7.41
		Carbon dioxide	0
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	-1.363
		Drive Trace Energy Economy Rating	-1.658
		Drive Trace Inertia Work Ratio Rating	-1.836
		Integrated DC KW-HRS	1.6284
		Manufacturer Fuel Economy	21.9771
Charge Depleting Bag/Phase #8			

Certification Summary Information Report

Test Group		TBMXV00.0G2C			Evaporative/Refueling Family			--					
		Test Result/Emission Name				Unrounded Test Result							
		Actual Distance Driven (miles)				50.876							
		Carbon dioxide				0							
		Carbon-Related Exhaust Emissions				0							
		Drive Trace Absolute Speed Change Rating				99.99							
		Drive Trace Energy Economy Rating				99.99							
		Drive Trace Inertia Work Ratio Rating				99.99							
		Integrated DC KW-HRS				13.4001							
		Manufacturer Fuel Economy				26.3388							
Manufacturer Test Comments		01_MCT_FR78435_02_FEDV_i4 xDrive40 Gran Coupe (19" Wheels)_-_ETW-5250_RG33_default mode_D; MCT UBE energy = 85042 Wh											
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail	
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--	
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--	
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--	
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--	
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--	
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--	
Fed	120,000 miles	Federal Tier 3 Bin 0	CREE	0	--	--	--	--	1	0	--	--	
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--	
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--	
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--	
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--	
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--	
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--	
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--	
CA	120,000 miles	California ZEV	CREE	0	--	--	--	--	1	0	--	--	
Fuel Properties													

Certification Summary Information Report

Test Group		TBMXV00.0G2C			Evaporative/Refueling Family			--	
Consolidated List of Standards									
Exhaust Standards									
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			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
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			Multi-Cycle Test (MCT)	
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
150,000 miles	CO	--	--	--	--	--	1	--	0
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			California ZEV	
Fuel		Electricity			Test Procedure			Multi-Cycle Test (MCT)	
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
150,000 miles	CO	--	--	--	--	--	1	--	0
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			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

Certification Summary Information Report

Test Group		TBMXV00.0G2C	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		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)				
Certification Region					

Certification Summary Information Report

Test Group		TBMXV00.0G2C		Evaporative/Refueling Family		--	
CA	California + CAA Section 177 states			FA	Federal		
Exhaust Emission Standard Level							
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		TBMXV00.0G2C	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	
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		
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		