

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
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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
BMW	2 - Mini	469 - Countryman SE ALL4 (Untamed)	Federal	All Wheel Drive	Automatic	1	No
BMW	2 - Mini	432 - Countryman SE ALL4 (19" Wheels)	Federal	All Wheel Drive	Automatic	1	No
BMW	2 - Mini	431 - Countryman SE ALL4 (18" Wheels)	Federal	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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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	5
Total Voltage of Battery Packs	286	Battery Energy Capacity	232
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	140
Motor/Generator Type 2	EESM	Rated Motor/Generator Power	140
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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Emission Data Vehicle Information

Vehicle ID / Configuration	7T01828 / 0	Manufacturer Vehicle Configuration Number	0
Original Test Group Name	VBMXV00.0U2A	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2027		
Vehicle Model			
Represented Test Vehicle Make	Mini	Represented Test Vehicle Model	Countryman SE ALL4 (Untamed)

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
Odometer Correction -- Initial	0	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles	
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles	Rated Horsepower	302
Engine Code	XE2B01N1U25X	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	--	Equivalent Test Weight (pounds)	5000
Shift Indicator Light Usage	Not equipped	N/V Ratio	139.7
Curb Weight (lbs)	4588		
GVWR (lbs)	5666	# of Transmission Gears	1
Axle Ratio	1	Creeper Gear	No
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	47.1	0.212	0.01939	14.2	0.019	0.01942	14.2

Emission Control Device Comments --

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	vi_7T01828_00_Countryman SE ALL4 (Untamed)_A_ETW-5000_RG22_default mode_D; Axle Ratio front: 11.19, Axle Ratio rear: 10.05		

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Test #	VBMX10093061	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	01/16/2026	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	4663	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	230	Recharge Event Energy (kiloWatt-hours)	74.701
Charge Depleting Range (Calculated miles)	292.549	Charge Depleting Range (Actual miles)	292.549
Charge Depleting Range Highway (Calculated miles)	267.203	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	292.549
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)		7.401	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-2.136	
Drive Trace Energy Economy Rating		-1.605	
Drive Trace Inertia Work Ratio Rating		-3.127	
Integrated DC KW-HRS		1.783	
Manufacturer Fuel Economy		24.0919	
Charge Depleting Bag/Phase #2			

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Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--																		
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Charge Depleting Bag/Phase #3																					
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Charge Depleting Bag/Phase #5																					

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Charge Depleting Bag/Phase #6																					
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Charge Depleting Bag/Phase #7																					
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Manufacturer Fuel Economy	22.8092																				
Charge Depleting Bag/Phase #8																					

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	26.088
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	8.1499
Manufacturer Fuel Economy	31.2402

Manufacturer Test Comments

01_MCT_7T01828_00_FEDV_Countryman SE ALL4 (Untamed)_A_ETW-5000_RG22_default mode_D; MCT UBE energy = 66815 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	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--

Certification Summary Information Report

Test Group	VBMXV00.0U2A		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	7T01828 / 1		Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	VBMXV00.0U2A		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2027									
Vehicle Model										
Represented Test Vehicle Make	Mini		Represented Test Vehicle Model	Countryman SE ALL4 (Untamed)						
Leak Family Details										
Leak Family Identifier	--		Leak Family Name	--						
Drive Sources and Fuel System Details										
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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						
Odometer Correction -- Initial	0									
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles									
Odometer Correction Units	Miles									
Engine Code	XE2B01N1U25X		Rated Horsepower	302						
Displacement (liters)	0.001		Air Aspiration Method, if 'Other'							
Air Aspiration Method	Naturally Aspirated		Air Aspiration Device Configuration	--						
Number of Air Aspiration Devices	--		Drive Mode While Testing	All Wheel Drive						
Charge Air Cooler Type	--		Aged Emission Components	4,000 (mi)						
Shift Indicator Light Usage	Not equipped		Equivalent Test Weight (pounds)	5000						
Curb Weight (lbs)	4588		N/V Ratio	139.7						
GVWR (lbs)	5666									
Axle Ratio	1		# of Transmission Gears	1						
Transmission Type	Automatic		Creeper Gear	No						
Transmission Lockup	No									
Dynamometer Coefficients:										
	Target Coefficients			Set Coefficients						
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients			
City/Highway/Evap	40.9	0.194	0.01993	8	-0.014	0.02025	13.4			
Emission Control Device Comments	--									

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Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Test #	VBMX10093062	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	12/15/2025	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	3893	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	230	Recharge Event Energy (kiloWatt-hours)	74.608
Charge Depleting Range (Calculated miles)	307.537	Charge Depleting Range (Actual miles)	307.537
Charge Depleting Range Highway (Calculated miles)	281.731	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	307.537
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)		7.421	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.436	
Drive Trace Energy Economy Rating		-0.624	
Drive Trace Inertia Work Ratio Rating		-0.672	
Integrated DC KW-HRS		1.6994	
Manufacturer Fuel Economy		22.9009	
Charge Depleting Bag/Phase #2			

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Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--																		
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Charge Depleting Bag/Phase #8																					

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	28.696
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	8.596
Manufacturer Fuel Economy	29.9558

Manufacturer Test Comments

01_MCT_7T01828_01_FEDV_Countryman SE ALL4 (Untamed)_A_ETW-5000_RG21_default mode_D; MCT UBE energy = 66854 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	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--

Certification Summary Information Report

Test Group	VBMXV00.0U2A		Evaporative/Refueling Family	--							
Emission Data Vehicle Information											
Vehicle ID / Configuration	7T01828 / 2		Manufacturer Vehicle Configuration Number	0							
Original Test Group Name	VBMXV00.0U2A		Original Evaporative/Refueling Family	--							
Original Test Vehicle Model Year	2027										
Vehicle Model											
Represented Test Vehicle Make	Mini		Represented Test Vehicle Model	Countryman SE ALL4 (18" Wheels)							
Leak Family Details											
Leak Family Identifier	--		Leak Family Name	--							
Drive Sources and Fuel System Details											
<table border="1"> <thead> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </tbody> </table>						Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity
Drive Source and Fuel#	Drive Source	Fuel									
1	Electric Motor	Electricity									
Hybrid Indicator	No		Multiple Fuel 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							
Odometer Correction -- Initial	0										
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles										
Odometer Correction Units	Miles										
Engine Code	XE2B01N1U25X		Rated Horsepower	302							
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)	4588		Equivalent Test Weight (pounds)	5000							
GVWR (lbs)	5666		N/V Ratio	139.7							
Axle Ratio	1										
Transmission Type	Automatic		# of Transmission Gears	1							
Transmission Lockup	No		Creeper Gear	No							
Dynamometer Coefficients:											
Target Coefficients			Set Coefficients								
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients				
City/Highway/Evap	37.5	0.172	0.01933	5.7	-0.041	0.01951	12.6				
Emission Control Device Comments	--										

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	vi_7T01828_02_Countryman SE ALL4 (18" Wheels)_A_ETW-5000_RG33_default mode_D; Axle Ratio front: 11.19, Axle Ratio rear: 10.05		

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Test #	VBMX10093063	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	10/31/2025	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	3232	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	230	Recharge Event Energy (kiloWatt-hours)	74.55
Charge Depleting Range (Calculated miles)	316.81	Charge Depleting Range (Actual miles)	316.81
Charge Depleting Range Highway (Calculated miles)	291.655	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	316.81
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)		7.429	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-1.061	
Drive Trace Energy Economy Rating		-0.898	
Drive Trace Inertia Work Ratio Rating		-1.339	
Integrated DC KW-HRS		1.6587	
Manufacturer Fuel Economy		22.3271	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--																		
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Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--																		
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Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	27.672
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	7.9654
Manufacturer Fuel Economy	28.7847

Manufacturer Test Comments 01_MCT_7T01828_02_FEDV_Countryman SE ALL4 (18" Wheels)_A_ETW-5000_RG33_default mode_D; MCT UBE energy = 66717 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	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	7T01828 / 3	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	VBMXV00.0U2A	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2027								
Vehicle Model									
Represented Test Vehicle Make	Mini	Represented Test Vehicle Model	Countryman SE ALL4 (19" Wheels)						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Drive Source and Fuel#</th> <th style="width: 33%;">Drive Source</th> <th style="width: 33%;">Fuel</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Electric Motor</td> <td style="text-align: center;">Electricity</td> </tr> </tbody> </table>				Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity
Drive Source and Fuel#	Drive Source	Fuel							
1	Electric Motor	Electricity							
Hybrid Indicator	No								
Multiple Fuel 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	XE2B01N1U25X	Rated Horsepower	302						
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)	4588	Equivalent Test Weight (pounds)	5000						
GVWR (lbs)	5666	N/V Ratio	139.7						
Axle Ratio	1								
Transmission Type	Automatic	# of Transmission Gears	1						
Transmission Lockup	No	Creeper Gear	No						
Dynamometer Coefficients:									
Target Coefficients			Set Coefficients						
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
City/Highway/Evap	36	0.169	0.02036						
			A (lbf)						
			3.5						
			B (lbf/mph)						
			-0.067						
			C (lbf/mph**2)						
			0.02104						
			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
			12.7						
Emission Control Device Comments	--								

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	vi_7T01828_03_Countryman SE ALL4 (19" Wheels)_A_ETW-5000_RG32_default mode_D; Axle Ratio front: 11.19, Axle Ratio rear: 10.05		

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Test #	VBMX10093064	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	10/28/2025	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	2951	Odometer Units	M
4WD Test Dyno	Yes	Diesel Adjustment Factor Usage	--
State of Charge Delta	Yes		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	230	Recharge Event Energy (kiloWatt-hours)	74.567
Charge Depleting Range (Calculated miles)	317.876	Charge Depleting Range (Actual miles)	317.876
Charge Depleting Range Highway (Calculated miles)	291.152	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	317.876
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)		7.45	
Carbon dioxide		0	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		-0.728	
Drive Trace Energy Economy Rating		-1.009	
Drive Trace Inertia Work Ratio Rating		-0.825	
Integrated DC KW-HRS		1.6537	
Manufacturer Fuel Economy		22.1982	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VBMXV00.0U2A	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>10.241</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>-1.82</td> </tr> <tr> <td>Drive Trace Energy Economy Rating</td> <td>-0.492</td> </tr> <tr> <td>Drive Trace Inertia Work Ratio Rating</td> <td>-2.114</td> </tr> <tr> <td>Integrated DC KW-HRS</td> <td>2.3804</td> </tr> <tr> <td>Manufacturer Fuel Economy</td> <td>23.2447</td> </tr> </tbody> </table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.241	Carbon dioxide	0	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	-1.82	Drive Trace Energy Economy Rating	-0.492	Drive Trace Inertia Work Ratio Rating	-2.114	Integrated DC KW-HRS	2.3804	Manufacturer Fuel Economy	23.2447
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Manufacturer Fuel Economy	29.0619																				
Charge Depleting Bag/Phase #5																					

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--																		
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Manufacturer Fuel Economy	20.5964																				
Charge Depleting Bag/Phase #6																					
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Charge Depleting Bag/Phase #7																					
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Integrated DC KW-HRS	1.5622																				
Manufacturer Fuel Economy	21.011																				
Charge Depleting Bag/Phase #8																					

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	27.275
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	8.0367
Manufacturer Fuel Economy	29.4656

Manufacturer Test Comments

01_MCT_7T01828_03_FEDV_Countryman SE ALL4 (19" Wheels)_A_ETW-5000_RG32_default mode_D; MCT UBE energy = 66813 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	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
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Emission Data Vehicle Information

Vehicle ID / Configuration	7T01828 / 4	Manufacturer Vehicle Configuration Number	0
Original Test Group Name	VBMXV00.0U2A	Original Evaporative/Refueling Family	--
Original Test Vehicle Model Year	2027		
Vehicle Model			
Represented Test Vehicle Make	Mini	Represented Test Vehicle Model	Countryman SE ALL4 (18" Wheels)

Leak Family Details

Leak Family Identifier	--	Leak Family Name	--
------------------------	----	------------------	----

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
Odometer Correction -- Initial	0	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles	
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles	Rated Horsepower	302
Engine Code	XE2B01N1U25X	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	--	Equivalent Test Weight (pounds)	5000
Shift Indicator Light Usage	Not equipped	N/V Ratio	139.7
Curb Weight (lbs)	4588	# of Transmission Gears	1
GVWR (lbs)	5666	Creeper Gear	No
Axle Ratio	1		
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	31.7	0.156	0.01934	-1.6	-0.082	0.02014	11.7

Emission Control Device Comments --

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	vi_7T01828_04_Countryman SE ALL4 (18" Wheels)_A_ETW-5000_RG31_default mode_D; Axle Ratio front: 11.19, Axle Ratio rear: 10.05		

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
Test #	VBMX10093065	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	10/21/2025	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	2656	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)	74.29
Charge Depleting Range (Calculated miles)	339.9	Charge Depleting Range (Actual miles)	339.9
Charge Depleting Range Highway (Calculated miles)	313.841	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	339.9
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)	7.437
Carbon dioxide	0
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.977
Drive Trace Energy Economy Rating	0.002
Drive Trace Inertia Work Ratio Rating	1.82
Integrated DC KW-HRS	1.5447
Manufacturer Fuel Economy	20.769

Charge Depleting Bag/Phase #2

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--																		
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Manufacturer Fuel Economy	20.0007																				
Charge Depleting Bag/Phase #4																					
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Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--																		
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Charge Depleting Bag/Phase #8																					

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--
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Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	29.918
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	8.1233
Manufacturer Fuel Economy	27.1523

Manufacturer Test Comments 01_MCT_7T01828_04_FEDV_Countryman SE ALL4 (18" Wheels)_A_ETW-5000_RG31_default mode_D; MCT UBE energy = 66508 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	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--
Fed	120,000 miles	Other	CREE	0	--	--	--	--	1	0	--	--

Fuel Properties

Certification Summary Information Report

Test Group	VBMXV00.0U2A	Evaporative/Refueling Family	--						
Consolidated List of Standards									
Exhaust Standards									
Cert Region	Federal	Cert/In-Use Code	Cert						
Vehicle Class	LDV/Passenger Car	Standard Level	Other						
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

Certification Summary Information Report

Test Group	VBMXV00.0U2A	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 Summary Information Report

Test Group	VBMXV00.0U2A	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		VBMXV00.0U2A	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	