

Certification Summary Information Report

Manufacturer	Toyota Motor Corporation	Manufacturer Code	TYX
Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Certificate Number	VTYXV00.0D11-005	CARB Executive Order #	--
Certificate Issue Date	05/15/2026	Certificate Revision Date	--
Certificate Effective Date	05/15/2026	Conditional Certificate	No
CSI Revision #	--	CSI Submission/Revision Date	04/10/2026 12:38:34 AM
Model Year	2027		

Test Group Information

CSI Type	New	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	No	Federal Clean Fuel Vehicle Standard	--
Federal Clean Fuel Vehicle ILEV	--	California Partial Zero Emissions Vehicle Indicator	--
Durability Group Name	VTYXEEVNNLZZ	Durability Group Equivalency Factor	1.0
Reduced Fee Test Group	No	Certification Region Code(s)	FA, CA
Complies with HD GHG 2b/3 regulations?	No		
Introduction into Commerce Date	07/01/2026	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	--
SFTP LEV-III Composite Compliance Indicator	No		
OBD Compliance Type	CARB	OBD Demonstration Vehicle Test Group	VTYXT02.4H3A
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	This vehicle is exempted from OBD requirement because this vehicle is BEV.		
Mfr Test Group Comments	Durability Group Equivalency Factor is not available because this vehicle is BEV (1.0 is a dummy). Projected sales volume for Subaru bland is not included.		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group		VTYXV00.0D11		Evaporative/Refueling Family		--	
Models Covered by this Certificate							
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup
Toyota Motor Corporation	1 - TOYOTA	340 - C-HR FWD 18inch	Federal	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	2 - LEXUS	36 - ES 350e(21inch Wheels)	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	1 - TOYOTA	212 - bZ LIMITED	Federal	2-Wheel Drive, Front	Automatic	1	No
Subaru Corporation	1 - Subaru	44 - SOLTERRA	Federal	2-Wheel Drive, Front	Automatic	1	No
Subaru Corporation	1 - Subaru	410 - UNCHARTED	Federal	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	2 - LEXUS	35 - ES 350e(19inch Wheels)	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No
Subaru Corporation	1 - Subaru	410 - UNCHARTED	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	2 - LEXUS	35 - ES 350e(19inch Wheels)	Federal	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	1 - TOYOTA	210 - bZ	Federal	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	2 - LEXUS	36 - ES 350e(21inch Wheels)	Federal	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	1 - TOYOTA	212 - bZ LIMITED	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No
Subaru Corporation	1 - Subaru	44 - SOLTERRA	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	1 - TOYOTA	210 - bZ	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No
Toyota Motor Corporation	1 - TOYOTA	341 - C-HR FWD 20inch	Federal	2-Wheel Drive, Front	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		--					

Certification Summary Information Report

Test Group		VTYXV00.0D11				Evaporative/Refueling Family		--			
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		--	--	--	--	--	--	--	--	--	--
Hybrid Electric Vehicle And Fuel Cell Information											
Rechargable Energy Storage System		Battery(s)				Rechargable Energy Storage System, if Other		--			
Battery Type		Lithium Ion				Number of Battery Packs		1			
Total Voltage of Battery Packs		385				Battery Energy Capacity		200			
Battery Specific Energy		155				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		Front Wheels				Driver Controlled Regenerative Braking		Yes			
Mfr Regenerative Braking Description		--									
Drive Motor(s)/Generator(s)		1									
Motor/Generator Type 1		AC Synchronous				Rated Motor/Generator Power		167			
Mfr Fuel Cell Description		--									
Fuel Cell On-Board H2 Storage Capacity (kg)		--				Usable H2 Fill Capacity (kg)		--			
Mfr Hybrid Electric/ Electric Vehicle Comments		--									

Certification Summary Information Report

Test Group	VTYXV00.0D11		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	26-XA3E / 0		Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	TTYXT00.0D13		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026									
Vehicle Model										
Represented Test Vehicle Make	TOYOTA		Represented Test Vehicle Model	bZ						
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 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 -- Initial	0		Odometer Correction Factor	1						
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor									
Odometer Correction Units	Miles									
Engine Code	01		Rated Horsepower	98						
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	N/A		Drive Mode While Testing	2-Wheel Drive, Front						
Shift Indicator Light Usage	Not equipped		Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	4290		Equivalent Test Weight (pounds)	4500						
GVWR (lbs)	5555		N/V Ratio	0						
Axle Ratio	0									
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)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
City/Highway/Evap	22.179	0.30239	0.01558	10.2						
Emission Control Device Comments	--									

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Drive mode is Normal.		

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Test #	TTYX10090477	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	04/03/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2517	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.384
Charge Depleting Range (Calculated miles)	494.709	Charge Depleting Range (Actual miles)	494.709
Charge Depleting Range Highway (Calculated miles)	411.628	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	494.709
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)		7.4432976	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.04	
Drive Trace Energy Economy Rating		-0.1	
Drive Trace Inertia Work Ratio Rating		0.33	
Integrated DC KW-HRS		1.1707473	
Manufacturer Fuel Economy		15.728879	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.258451</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.91</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.11</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.17</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.8443731</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.9790604</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.258451	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.91	Drive Trace Energy Economy Rating	-0.11	Drive Trace Inertia Work Ratio Rating	1.17	Integrated DC KW-HRS	1.8443731	Manufacturer Fuel Economy	17.9790604		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.258451																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.91																		
Drive Trace Energy Economy Rating	-0.11																		
Drive Trace Inertia Work Ratio Rating	1.17																		
Integrated DC KW-HRS	1.8443731																		
Manufacturer Fuel Economy	17.9790604																		
Charge Depleting Bag/Phase #3																			
	<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4492018</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.04</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.26</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.26</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1179084</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.0070901</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4492018	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.04	Drive Trace Energy Economy Rating	-0.26	Drive Trace Inertia Work Ratio Rating	0.26	Integrated DC KW-HRS	1.1179084	Manufacturer Fuel Economy	15.0070901		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4492018																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.04																		
Drive Trace Energy Economy Rating	-0.26																		
Drive Trace Inertia Work Ratio Rating	0.26																		
Integrated DC KW-HRS	1.1179084																		
Manufacturer Fuel Economy	15.0070901																		
Charge Depleting Bag/Phase #4																			
	<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>236.1467941</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>55.9151468</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.6781308</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	236.1467941	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	55.9151468	Manufacturer Fuel Economy	23.6781308		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	236.1467941																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	55.9151468																		
Manufacturer Fuel Economy	23.6781308																		
Charge Depleting Bag/Phase #5																			
	<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4528509</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.58</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.33</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.96</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.0885995</td></tr><tr><td>Manufacturer Fuel Economy</td><td>14.6064844</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4528509	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.58	Drive Trace Energy Economy Rating	0.33	Drive Trace Inertia Work Ratio Rating	0.96	Integrated DC KW-HRS	1.0885995	Manufacturer Fuel Economy	14.6064844		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4528509																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.58																		
Drive Trace Energy Economy Rating	0.33																		
Drive Trace Inertia Work Ratio Rating	0.96																		
Integrated DC KW-HRS	1.0885995																		
Manufacturer Fuel Economy	14.6064844																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2579597</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.2</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.03</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.61</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.7895008</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.4449975</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2579597	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.2	Drive Trace Energy Economy Rating	-0.03	Drive Trace Inertia Work Ratio Rating	1.61	Integrated DC KW-HRS	1.7895008	Manufacturer Fuel Economy	17.4449975		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2579597																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.2																		
Drive Trace Energy Economy Rating	-0.03																		
Drive Trace Inertia Work Ratio Rating	1.61																		
Integrated DC KW-HRS	1.7895008																		
Manufacturer Fuel Economy	17.4449975																		
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>7.4528509</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.51</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.2</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.06</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.0844095</td></tr><tr><td>Manufacturer Fuel Economy</td><td>14.5502639</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4528509	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.51	Drive Trace Energy Economy Rating	0.2	Drive Trace Inertia Work Ratio Rating	1.06	Integrated DC KW-HRS	1.0844095	Manufacturer Fuel Economy	14.5502639		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4528509																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.51																		
Drive Trace Energy Economy Rating	0.2																		
Drive Trace Inertia Work Ratio Rating	1.06																		
Integrated DC KW-HRS	1.0844095																		
Manufacturer Fuel Economy	14.5502639																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>38.0205477</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.8969246</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.4003061</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	38.0205477	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	8.8969246	Manufacturer Fuel Economy	23.4003061		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	38.0205477																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	8.8969246																		
Manufacturer Fuel Economy	23.4003061																		
Manufacturer Test Comments																			
		--																	

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	26-XA3E / 1	Manufacturer Vehicle Configuration Number	1						
Original Test Group Name	TTYXT00.0D13	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026								
Vehicle Model									
Represented Test Vehicle Make	TOYOTA	Represented Test Vehicle Model	bZ Limited						
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 - Initial system miles) * Correction factor								
Odometer Correction Units	Miles								
Engine Code	01	Rated Horsepower	98						
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	N/A	Drive Mode While Testing	2-Wheel Drive, Front						
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	4375	Equivalent Test Weight (pounds)	4750						
GVWR (lbs)	5555	N/V Ratio	0						
Axle Ratio	0								
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	25.113	0.29472	0.016924						
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
	9.572	0.06353	0.01893						
	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients								
	11								
Emission Control Device Comments	--								

Page 10 of 49 CSI Submission/Revision Date: 04/10/2026 12:38:34 AM

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--																
Test #	TTYX10090476	Test Procedure	77 - Multi-Cycle Test (MCT)																
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity																
Test Date	03/28/2025	Fuel	N/A																
Fuel Batch ID	--	Fuel Calibration Number	--																
Vehicle Class	N/A	DF Type	Mfr. Determined																
Verify Test Lab ID	Toyota Motor Corporation																		
E10 Evaporative Test Measurement Method	--																		
Test Start Odometer Reading	2029	Odometer Units	M																
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--																
State of Charge Delta	No																		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes																
PHEV/EV Charge Depleting Test Information																			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.724																
Charge Depleting Range (Calculated miles)	458.186	Charge Depleting Range (Actual miles)	458.186																
Charge Depleting Range Highway (Calculated miles)	380.42	Derived 5-Cycle Coefficient Model Year	--																
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	458.186																
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--																
Charge Depleting Bag/Phase #1																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4514791</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.59</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.23</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.96</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2694522</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.036245</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4514791	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.59	Drive Trace Energy Economy Rating	0.23	Drive Trace Inertia Work Ratio Rating	0.96	Integrated DC KW-HRS	1.2694522	Manufacturer Fuel Economy	17.036245
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4514791																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.59																		
Drive Trace Energy Economy Rating	0.23																		
Drive Trace Inertia Work Ratio Rating	0.96																		
Integrated DC KW-HRS	1.2694522																		
Manufacturer Fuel Economy	17.036245																		
Charge Depleting Bag/Phase #2																			

Charge Depleting Bag/Phase #3

Charge Depleting Bag/Phase #4

Charge Depleting Bag/Phase #5

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2538346</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.57</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.04</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>2.05</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9286965</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.8095145</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2538346	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.57	Drive Trace Energy Economy Rating	-0.04	Drive Trace Inertia Work Ratio Rating	2.05	Integrated DC KW-HRS	1.9286965	Manufacturer Fuel Economy	18.8095145		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2538346																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.57																		
Drive Trace Energy Economy Rating	-0.04																		
Drive Trace Inertia Work Ratio Rating	2.05																		
Integrated DC KW-HRS	1.9286965																		
Manufacturer Fuel Economy	18.8095145																		
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>7.4472688</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.45</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.06</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.72</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1677154</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.6797803</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4472688	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.45	Drive Trace Energy Economy Rating	0.06	Drive Trace Inertia Work Ratio Rating	0.72	Integrated DC KW-HRS	1.1677154	Manufacturer Fuel Economy	15.6797803		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4472688																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.45																		
Drive Trace Energy Economy Rating	0.06																		
Drive Trace Inertia Work Ratio Rating	0.72																		
Integrated DC KW-HRS	1.1677154																		
Manufacturer Fuel Economy	15.6797803																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>34.1416163</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.640765</td></tr><tr><td>Manufacturer Fuel Economy</td><td>25.3085998</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	34.1416163	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	8.640765	Manufacturer Fuel Economy	25.3085998		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	34.1416163																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	8.640765																		
Manufacturer Fuel Economy	25.3085998																		
Manufacturer Test Comments	--																		

Certification Summary Information Report

Test Group	VTYXV00.0D11		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	26-XA3E / 2		Manufacturer Vehicle Configuration Number	2						
Original Test Group Name	TTYXT00.0D13		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026									
Vehicle Model										
Represented Test Vehicle Make	SUBARU		Represented Test Vehicle Model	SOLTERRA						
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 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 -- Initial	0		Odometer Correction Factor	1						
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor									
Odometer Correction Units	Miles									
Engine Code	02		Rated Horsepower	98						
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	N/A		Drive Mode While Testing	2-Wheel Drive, Front						
Shift Indicator Light Usage	Not equipped		Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	4275		Equivalent Test Weight (pounds)	4500						
GVWR (lbs)	5555		N/V Ratio	0						
Axle Ratio	0									
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)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
City/Highway/Evap	22.17	0.30337	0.015417	10.1						
Emission Control Device Comments	--									

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Drive mode is Normal.		

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Test #	TTYX10090475	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	04/04/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2842	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.458
Charge Depleting Range (Calculated miles)	500.575	Charge Depleting Range (Actual miles)	500.575
Charge Depleting Range Highway (Calculated miles)	414.847	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	500.575
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)		7.4534931	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.62	
Drive Trace Energy Economy Rating		0.25	
Drive Trace Inertia Work Ratio Rating		0.96	
Integrated DC KW-HRS		1.1685286	
Manufacturer Fuel Economy		15.6775969	
Charge Depleting Bag/Phase #2			

Charge Depleting Bag/Phase #3

Charge Depleting Bag/Phase #4

Charge Depleting Bag/Phase #5

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2562152</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.68</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.22</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.96</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.7733798</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.2907822</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2562152	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.68	Drive Trace Energy Economy Rating	-0.22	Drive Trace Inertia Work Ratio Rating	0.96	Integrated DC KW-HRS	1.7733798	Manufacturer Fuel Economy	17.2907822		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2562152																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.68																		
Drive Trace Energy Economy Rating	-0.22																		
Drive Trace Inertia Work Ratio Rating	0.96																		
Integrated DC KW-HRS	1.7733798																		
Manufacturer Fuel Economy	17.2907822																		
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>7.446214</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.14</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.25</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.56</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.0726554</td></tr><tr><td>Manufacturer Fuel Economy</td><td>14.4053804</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.446214	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.14	Drive Trace Energy Economy Rating	-0.25	Drive Trace Inertia Work Ratio Rating	0.56	Integrated DC KW-HRS	1.0726554	Manufacturer Fuel Economy	14.4053804		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.446214																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.14																		
Drive Trace Energy Economy Rating	-0.25																		
Drive Trace Inertia Work Ratio Rating	0.56																		
Integrated DC KW-HRS	1.0726554																		
Manufacturer Fuel Economy	14.4053804																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>37.2139275</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.7013385</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.3819408</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	37.2139275	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	8.7013385	Manufacturer Fuel Economy	23.3819408		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	37.2139275																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	8.7013385																		
Manufacturer Fuel Economy	23.3819408																		
Manufacturer Test Comments																			
		--																	

Certification Summary Information Report

Test Group	VTYXV00.0D11		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	26-XK3E / 0		Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	TTYXT00.0D13		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026									
Vehicle Model										
Represented Test Vehicle Make	TOYOTA		Represented Test Vehicle Model	C-HR						
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 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 -- Initial	0		Odometer Correction Factor	1						
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor									
Odometer Correction Units	Miles									
Engine Code	03		Rated Horsepower	86						
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	N/A		Drive Mode While Testing	2-Wheel Drive, Front						
Shift Indicator Light Usage	Not equipped		Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	4240		Equivalent Test Weight (pounds)	4500						
GVWR (lbs)	5555		N/V Ratio	0						
Axle Ratio	0									
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)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
City/Highway/Evap	27.361	0.17601	0.016296	10.3						
Emission Control Device Comments	--									

Page 20 of 49 CSI Submission/Revision Date: 04/10/2026 12:38:34 AM

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Test #	TTYX10091829	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	08/07/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2492	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.2805
Charge Depleting Range (Calculated miles)	477.929	Charge Depleting Range (Actual miles)	477.929
Charge Depleting Range Highway (Calculated miles)	402.536	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	477.929
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)		7.4576666	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.34	
Drive Trace Energy Economy Rating		-0.14	
Drive Trace Inertia Work Ratio Rating		0.58	
Integrated DC KW-HRS		1.2013225	
Manufacturer Fuel Economy		16.1085577	
Charge Depleting Bag/Phase #2			

Charge Depleting Bag/Phase #3

Charge Depleting Bag/Phase #4

Charge Depleting Bag/Phase #5

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2535224</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.54</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.07</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.62</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.8255943</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.8045575</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2535224	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.54	Drive Trace Energy Economy Rating	-0.07	Drive Trace Inertia Work Ratio Rating	0.62	Integrated DC KW-HRS	1.8255943	Manufacturer Fuel Economy	17.8045575		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2535224																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.54																		
Drive Trace Energy Economy Rating	-0.07																		
Drive Trace Inertia Work Ratio Rating	0.62																		
Integrated DC KW-HRS	1.8255943																		
Manufacturer Fuel Economy	17.8045575																		
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>7.4520545</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.74</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.38</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.22</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1243752</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.0881239</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4520545	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.74	Drive Trace Energy Economy Rating	0.38	Drive Trace Inertia Work Ratio Rating	1.22	Integrated DC KW-HRS	1.1243752	Manufacturer Fuel Economy	15.0881239		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4520545																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.74																		
Drive Trace Energy Economy Rating	0.38																		
Drive Trace Inertia Work Ratio Rating	1.22																		
Integrated DC KW-HRS	1.1243752																		
Manufacturer Fuel Economy	15.0881239																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>36.0982137</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.4963318</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.5367098</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	36.0982137	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	8.4963318	Manufacturer Fuel Economy	23.5367098		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	36.0982137																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	8.4963318																		
Manufacturer Fuel Economy	23.5367098																		
Manufacturer Test Comments																			
--																			

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	26-XK3E / 1	Manufacturer Vehicle Configuration Number	1						
Original Test Group Name	TTYXT00.0D13	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026								
Vehicle Model									
Represented Test Vehicle Make	TOYOTA	Represented Test Vehicle Model	C-HR						
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 - Initial system miles) * Correction factor								
Odometer Correction Units	Miles								
Engine Code	03	Rated Horsepower	86						
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	N/A	Drive Mode While Testing	2-Wheel Drive, Front						
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	4290	Equivalent Test Weight (pounds)	4500						
GVWR (lbs)	5555	N/V Ratio	0						
Axle Ratio	0								
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	28.838	0.19102	0.017355						
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
	12.508	-0.00291	0.019356						
	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients								
	10.9								
Emission Control Device Comments	--								

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Drive mode is Normal. Actual vehicle is SUBARU UNCHARTED.		

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Test #	TTYX10091831	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	07/29/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2028	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.6928
Charge Depleting Range (Calculated miles)	465.445	Charge Depleting Range (Actual miles)	465.445
Charge Depleting Range Highway (Calculated miles)	385.313	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	465.445
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)		7.4466979	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.17	
Drive Trace Energy Economy Rating		-0.04	
Drive Trace Inertia Work Ratio Rating		0.24	
Integrated DC KW-HRS		1.2319211	
Manufacturer Fuel Economy		16.5431857	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	10.2549399
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	0.07
		Drive Trace Energy Economy Rating	0
		Drive Trace Inertia Work Ratio Rating	0.06
		Integrated DC KW-HRS	1.9685976
		Manufacturer Fuel Economy	19.1965788
Charge Depleting Bag/Phase #3			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	7.4512367
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	0.17
		Drive Trace Energy Economy Rating	0.11
		Drive Trace Inertia Work Ratio Rating	0.38
		Integrated DC KW-HRS	1.1855015
		Manufacturer Fuel Economy	15.9101306
Charge Depleting Bag/Phase #4			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	223.29083
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	0
		Drive Trace Energy Economy Rating	0
		Drive Trace Inertia Work Ratio Rating	0
		Integrated DC KW-HRS	56.231089
		Manufacturer Fuel Economy	25.1828922
Charge Depleting Bag/Phase #5			
		Test Result/Emission Name	Unrounded Test Result
		Actual Distance Driven (miles)	7.4550506
		Carbon-Related Exhaust Emissions	0
		Drive Trace Absolute Speed Change Rating	0.28
		Drive Trace Energy Economy Rating	-0.19
		Drive Trace Inertia Work Ratio Rating	0.54
		Integrated DC KW-HRS	1.1530847
		Manufacturer Fuel Economy	15.4671611
Charge Depleting Bag/Phase #6			

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2589648</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.94</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.07</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.13</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9144383</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.6611259</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2589648	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.94	Drive Trace Energy Economy Rating	-0.07	Drive Trace Inertia Work Ratio Rating	1.13	Integrated DC KW-HRS	1.9144383	Manufacturer Fuel Economy	18.6611259
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2589648																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.94																		
Drive Trace Energy Economy Rating	-0.07																		
Drive Trace Inertia Work Ratio Rating	1.13																		
Integrated DC KW-HRS	1.9144383																		
Manufacturer Fuel Economy	18.6611259																		
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>7.4437488</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.42</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.11</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.79</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1602671</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.5871344</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4437488	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.42	Drive Trace Energy Economy Rating	0.11	Drive Trace Inertia Work Ratio Rating	0.79	Integrated DC KW-HRS	1.1602671	Manufacturer Fuel Economy	15.5871344
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4437488																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.42																		
Drive Trace Energy Economy Rating	0.11																		
Drive Trace Inertia Work Ratio Rating	0.79																		
Integrated DC KW-HRS	1.1602671																		
Manufacturer Fuel Economy	15.5871344																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>32.2638047</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.090469</td></tr><tr><td>Manufacturer Fuel Economy</td><td>25.0759919</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	32.2638047	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	8.090469	Manufacturer Fuel Economy	25.0759919
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	32.2638047																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	8.090469																		
Manufacturer Fuel Economy	25.0759919																		
Manufacturer Test Comments																			
To avoid system rejection, we are substituting the value of EPA-Calculated UDDS Range (TI-76) into the Manufacturer-Calculated Charge Depleting Range (Calculated Miles) (TI-18.6.1). This will be corrected later.																			

Page 29 of 49 CSI Submission/Revision Date: 04/10/2026 12:38:34 AM

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	--		

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--																
Test #	TTYX10092240	Test Procedure	77 - Multi-Cycle Test (MCT)																
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity																
Test Date	08/26/2025	Fuel	N/A																
Fuel Batch ID	--	Fuel Calibration Number	--																
Vehicle Class	N/A	DF Type	Mfr. Determined																
Verify Test Lab ID	Toyota Motor Corporation																		
E10 Evaporative Test Measurement Method	--																		
Test Start Odometer Reading	2028	Odometer Units	M																
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--																
State of Charge Delta	No																		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes																
PHEV/EV Charge Depleting Test Information																			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.4782																
Charge Depleting Range (Calculated miles)	469.431	Charge Depleting Range (Actual miles)	469.431																
Charge Depleting Range Highway (Calculated miles)	406.373	Derived 5-Cycle Coefficient Model Year	--																
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	469.431																
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--																
Charge Depleting Bag/Phase #1																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4417304</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.6</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.25</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.01</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.257627</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.8996579</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4417304	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.6	Drive Trace Energy Economy Rating	0.25	Drive Trace Inertia Work Ratio Rating	1.01	Integrated DC KW-HRS	1.257627	Manufacturer Fuel Economy	16.8996579
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4417304																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.6																		
Drive Trace Energy Economy Rating	0.25																		
Drive Trace Inertia Work Ratio Rating	1.01																		
Integrated DC KW-HRS	1.257627																		
Manufacturer Fuel Economy	16.8996579																		
Charge Depleting Bag/Phase #2																			

Charge Depleting Bag/Phase #3

Charge Depleting Bag/Phase #4

Charge Depleting Bag/Phase #5

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2522519</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.25</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>1.62</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.8024968</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.5814718</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2522519	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.25	Drive Trace Energy Economy Rating	0.02	Drive Trace Inertia Work Ratio Rating	1.62	Integrated DC KW-HRS	1.8024968	Manufacturer Fuel Economy	17.5814718		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2522519																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.25																		
Drive Trace Energy Economy Rating	0.02																		
Drive Trace Inertia Work Ratio Rating	1.62																		
Integrated DC KW-HRS	1.8024968																		
Manufacturer Fuel Economy	17.5814718																		
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>7.4482999</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.17</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.05</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.64</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1458926</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.3846196</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4482999	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.17	Drive Trace Energy Economy Rating	-0.05	Drive Trace Inertia Work Ratio Rating	0.64	Integrated DC KW-HRS	1.1458926	Manufacturer Fuel Economy	15.3846196		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4482999																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.17																		
Drive Trace Energy Economy Rating	-0.05																		
Drive Trace Inertia Work Ratio Rating	0.64																		
Integrated DC KW-HRS	1.1458926																		
Manufacturer Fuel Economy	15.3846196																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>35.492125</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.2646573</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.2858904</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	35.492125	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	8.2646573	Manufacturer Fuel Economy	23.2858904		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	35.492125																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	8.2646573																		
Manufacturer Fuel Economy	23.2858904																		
Manufacturer Test Comments																			
--																			

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	26-XZ2E / 1	Manufacturer Vehicle Configuration Number	1						
Original Test Group Name	TTYXV00.0D11	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026								
Vehicle Model									
Represented Test Vehicle Make	LEXUS	Represented Test Vehicle Model	ES 350e (21inch 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 - Initial system miles) * Correction factor								
Odometer Correction Units	Miles								
Engine Code	02	Rated Horsepower	86						
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	N/A	Drive Mode While Testing	4-Wheel Drive						
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	4770	Equivalent Test Weight (pounds)	5000						
GVWR (lbs)	--	N/V Ratio	0						
Axle Ratio	0								
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	30.292	0.2536	0.015528						
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
	13.39	0.00344	0.01727						
	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients								
	10.9								
Emission Control Device Comments	--								

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	--		

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Test #	TTYX10092246	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	08/29/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2557	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.388
Charge Depleting Range (Calculated miles)	434.809	Charge Depleting Range (Actual miles)	434.809
Charge Depleting Range Highway (Calculated miles)	381.308	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	434.809
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)		7.4482583	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.73	
Drive Trace Energy Economy Rating		0.48	
Drive Trace Inertia Work Ratio Rating		1.14	
Integrated DC KW-HRS		1.3263883	
Manufacturer Fuel Economy		17.8080326	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2547236</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.07</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.46</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.16</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9884933</td></tr><tr><td>Manufacturer Fuel Economy</td><td>19.3909989</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2547236	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.07	Drive Trace Energy Economy Rating	0.46	Drive Trace Inertia Work Ratio Rating	1.16	Integrated DC KW-HRS	1.9884933	Manufacturer Fuel Economy	19.3909989		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2547236																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.07																		
Drive Trace Energy Economy Rating	0.46																		
Drive Trace Inertia Work Ratio Rating	1.16																		
Integrated DC KW-HRS	1.9884933																		
Manufacturer Fuel Economy	19.3909989																		
Charge Depleting Bag/Phase #3																			
	<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4502922</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.68</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.08</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.21</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2576435</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.8804594</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4502922	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.68	Drive Trace Energy Economy Rating	0.08	Drive Trace Inertia Work Ratio Rating	1.21	Integrated DC KW-HRS	1.2576435	Manufacturer Fuel Economy	16.8804594		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4502922																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.68																		
Drive Trace Energy Economy Rating	0.08																		
Drive Trace Inertia Work Ratio Rating	1.21																		
Integrated DC KW-HRS	1.2576435																		
Manufacturer Fuel Economy	16.8804594																		
Charge Depleting Bag/Phase #4																			
	<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>228.6131948</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>56.0955596</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.5373237</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	228.6131948	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	56.0955596	Manufacturer Fuel Economy	24.5373237		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	228.6131948																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	56.0955596																		
Manufacturer Fuel Economy	24.5373237																		
Charge Depleting Bag/Phase #5																			
	<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4504806</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.53</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.05</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.19</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2411206</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.6582617</td></tr></table>	Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4504806	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.53	Drive Trace Energy Economy Rating	0.05	Drive Trace Inertia Work Ratio Rating	1.19	Integrated DC KW-HRS	1.2411206	Manufacturer Fuel Economy	16.6582617		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4504806																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.53																		
Drive Trace Energy Economy Rating	0.05																		
Drive Trace Inertia Work Ratio Rating	1.19																		
Integrated DC KW-HRS	1.2411206																		
Manufacturer Fuel Economy	16.6582617																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2518727</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2.14</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.18</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>2.74</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.932719</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.8523504</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2518727	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.14	Drive Trace Energy Economy Rating	0.18	Drive Trace Inertia Work Ratio Rating	2.74	Integrated DC KW-HRS	1.932719	Manufacturer Fuel Economy	18.8523504		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2518727																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	2.14																		
Drive Trace Energy Economy Rating	0.18																		
Drive Trace Inertia Work Ratio Rating	2.74																		
Integrated DC KW-HRS	1.932719																		
Manufacturer Fuel Economy	18.8523504																		
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>7.4541783</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.34</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.21</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.96</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2455968</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.7100486</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4541783	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.34	Drive Trace Energy Economy Rating	-0.21	Drive Trace Inertia Work Ratio Rating	0.96	Integrated DC KW-HRS	1.2455968	Manufacturer Fuel Economy	16.7100486		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4541783																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.34																		
Drive Trace Energy Economy Rating	-0.21																		
Drive Trace Inertia Work Ratio Rating	0.96																		
Integrated DC KW-HRS	1.2455968																		
Manufacturer Fuel Economy	16.7100486																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>31.6645805</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>7.8248969</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.7118288</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	31.6645805	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	7.8248969	Manufacturer Fuel Economy	24.7118288		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	31.6645805																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	7.8248969																		
Manufacturer Fuel Economy	24.7118288																		
Manufacturer Test Comments																			
		--																	

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	26-XZ2E / 2	Manufacturer Vehicle Configuration Number	2						
Original Test Group Name	TTYXV00.0D11	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026								
Vehicle Model									
Represented Test Vehicle Make	LEXUS	Represented Test Vehicle Model	ES 350e (19 inch AS)						
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 - Initial system miles) * Correction factor								
Odometer Correction Units	Miles								
Engine Code	02	Rated Horsepower	86						
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	N/A	Drive Mode While Testing	4-Wheel Drive						
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)						
Curb Weight (lbs)	4730	Equivalent Test Weight (pounds)	5000						
GVWR (lbs)	--	N/V Ratio	0						
Axle Ratio	0								
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	28.566	0.26362	0.0148						
	A (lbf)	B (lbf/mph)	C (lbf/mph**2)						
	11.714	0.02951	0.016827						
	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients								
	10.5								
Emission Control Device Comments	--								

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	TEST FOR CANADA.		

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
Test #	TTYX10092245	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/16/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3059	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
PHEV/EV Charge Depleting Test Information			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.6404
Charge Depleting Range (Calculated miles)	460.264	Charge Depleting Range (Actual miles)	460.264
Charge Depleting Range Highway (Calculated miles)	395.472	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	460.264
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)		7.442345	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.76	
Drive Trace Energy Economy Rating		0.53	
Drive Trace Inertia Work Ratio Rating		1.14	
Integrated DC KW-HRS		1.2834882	
Manufacturer Fuel Economy		17.2457501	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	VTYXV00.0D11	Evaporative/Refueling Family	--
------------	--------------	------------------------------	----

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	10.2502727
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	2.43
Drive Trace Energy Economy Rating	0.22
Drive Trace Inertia Work Ratio Rating	3.11
Integrated DC KW-HRS	1.9164602
Manufacturer Fuel Economy	18.696675

Charge Depleting Bag/Phase #3

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.4490091
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.81
Drive Trace Energy Economy Rating	0.51
Drive Trace Inertia Work Ratio Rating	1.4
Integrated DC KW-HRS	1.1910844
Manufacturer Fuel Economy	15.9898372

Charge Depleting Bag/Phase #4

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	236.9351867
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0
Drive Trace Energy Economy Rating	0
Drive Trace Inertia Work Ratio Rating	0
Integrated DC KW-HRS	56.1267348
Manufacturer Fuel Economy	23.6886448

Charge Depleting Bag/Phase #5

Test Result/Emission Name	Unrounded Test Result
Actual Distance Driven (miles)	7.4455406
Carbon-Related Exhaust Emissions	0
Drive Trace Absolute Speed Change Rating	0.66
Drive Trace Energy Economy Rating	0.3
Drive Trace Inertia Work Ratio Rating	0.96
Integrated DC KW-HRS	1.1665939
Manufacturer Fuel Economy	15.6683579

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	VTYXV00.0D11	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>10.2499705</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.11</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>2.64</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.8581534</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.1283779</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2499705	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2	Drive Trace Energy Economy Rating	0.11	Drive Trace Inertia Work Ratio Rating	2.64	Integrated DC KW-HRS	1.8581534	Manufacturer Fuel Economy	18.1283779		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2499705																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	2																		
Drive Trace Energy Economy Rating	0.11																		
Drive Trace Inertia Work Ratio Rating	2.64																		
Integrated DC KW-HRS	1.8581534																		
Manufacturer Fuel Economy	18.1283779																		
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>7.4461037</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.71</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.22</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.13</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1710377</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.7268517</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4461037	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.71	Drive Trace Energy Economy Rating	0.22	Drive Trace Inertia Work Ratio Rating	1.13	Integrated DC KW-HRS	1.1710377	Manufacturer Fuel Economy	15.7268517		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4461037																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.71																		
Drive Trace Energy Economy Rating	0.22																		
Drive Trace Inertia Work Ratio Rating	1.13																		
Integrated DC KW-HRS	1.1710377																		
Manufacturer Fuel Economy	15.7268517																		
Charge Depleting Bag/Phase #8																			
<table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>34.0830713</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.1028781</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.7739081</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	34.0830713	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0	Drive Trace Energy Economy Rating	0	Drive Trace Inertia Work Ratio Rating	0	Integrated DC KW-HRS	8.1028781	Manufacturer Fuel Economy	23.7739081		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	34.0830713																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
Drive Trace Energy Economy Rating	0																		
Drive Trace Inertia Work Ratio Rating	0																		
Integrated DC KW-HRS	8.1028781																		
Manufacturer Fuel Economy	23.7739081																		
Manufacturer Test Comments		--																	
Fuel Properties																			

Certification Summary Information Report

Test Group		VTYXV00.0D11			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 4 Bin 0	
Fuel		Electricity			Test Procedure			Federal fuel 3-day exhaust	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0	0.0
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			Charge Depleting Highway	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	MFR FE	--	--	--	--	--	--	0	999.9999
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 4 Bin 0	
Fuel		Electricity			Test Procedure			Charge Depleting Highway	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CREE	--	--	--	--	--	--	0	999.9999
150,000 miles	MFR FE	--	--	--	--	--	--	0	999.9999
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			Charge Depleting UDDS	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	MFR FE	--	--	--	--	--	--	--	999.9999

Certification Summary Information Report

Test Group		VTYXV00.0D11			Evaporative/Refueling Family			--	
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 4 Bin 0	
Fuel		Electricity			Test Procedure			Charge Depleting UDDS	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CREE	--	--	--	--	--	--	0	999.9999
150,000 miles	MFR FE	--	--	--	--	--	--	--	999.9999
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			California fuel 3-day exhaust	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	--	0.0

Certification Summary Information Report

Test Group		VTYXV00.0D11	Evaporative/Refueling Family		--
Glossary					
Useful Life					
4	4,000 miles		120	120,000 miles	
50	50,000 miles		150	150,000 miles	
100	100,000 miles				
Emission Name					
HC-TOTAL	Total Hydrocarbon		COMB-CREE	Combined Carbon-Related Exhaust Emissions	
CO	Carbon Monoxide		COMB-OPT-CREE	Combined Optional Carbon-Related Exhaust Emissions	
CO2	Carbon dioxide		HC-TOTAL-EQUIV	Total Hydrocarbon equivalent - Evap only	
CREE	Carbon-Related Exhaust Emissions		METHANE-COMB	Combined CH4 for HD 2b/3 vehicles only	
OPT-CREE	Optional Carbon-Related Exhaust Emissions		N2O-COMB	Combined Nitrous Oxide for HD 2b/3 vehicles only	
NOX	Nitrogen Oxide		LEAK-DIA	Effective Leak Diameter (inches)	
PM	Particulate Matter		LEAK-GAS CAP	Gas Cap Leakage (cc/min)	
PM-COMP	SFTP Composite Particulate Matter		CO2-COMB	Combined Carbon Dioxide for HD 2b/3 Vehicles Only	
HC-NM	Non-methane Hydrocarbon		KW-HRS	Integrated DC KW-HRS	
OMHCE	Organic material Hydrocarbon Equivalent		CH4 BAG 1	Bag 1 Methane	
OMNMHCE	Organic material non-methane HC equivalent		CH4 BAG 2	Bag 2 Methane	
NMOG	Non-methane organic gases		CH4 BAG 3	Bag 3 Methane	
HCHO	Formaldehyde		CH4 BAG 4	Bag 4 Methane	
H3C2HO	Acetaldehyde		CO BAG 1	Bag 1 Carbon Monoxide	
HC-NM+NOX	SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03		CO BAG 2	Bag 2 Carbon Monoxide	
HC-NM+NOX-COMP	SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides		CO BAG 3	Bag 3 Carbon Monoxide	
CO-COMP	SFTP Composite Carbon Monoxide		CO BAG 4	Bag 4 Carbon Monoxide	
ETHANOL	C2H5OH - Ethanol		NMOG BAG 1	Bag 1 Non-methane organic gases	
FE BAG 1	Bag 1 Fuel Economy		NMOG BAG 2	Bag 2 Non-methane organic gases	
FE BAG 2	Bag 2 Fuel Economy		NMOG BAG 3	Bag 3 Non-methane organic gases	
FE BAG 3	Bag 3 Fuel Economy		NMOG BAG 4	Bag 4 Non-methane organic gases	
FE BAG 4	Bag 4 Fuel Economy		ACT-DISTANCE BAG 1	Bag 1 Actual Distance	
MFR FE	Manufacturer Fuel Economy		ACT-DISTANCE BAG 2	Bag 2 Actual Distance	
HC	Hydrocarbon for Running Loss and ORVR		ACT-DISTANCE BAG 3	Bag 3 Actual Distance	
METHANE	CH4 - Methane		ACT-DISTANCE BAG 4	Bag 4 Actual Distance	
METHANOL	CH3OH - Methanol		HC-TOTAL BAG 1	Bag 1 Total Hydrocarbon	
N2O	Nitrous Oxide		HC-TOTAL BAG 2	Bag 2 Total Hydrocarbon	
SPITBACK	Spitback Hydrocarbon in grams		HC-TOTAL BAG 3	Bag 3 Total Hydrocarbon	
AMP-HRS	Integrated Amp-hours		HC-TOTAL BAG 4	Bag 4 Total Hydrocarbon	
START-SOC	System Start State of Charge Watt-hours		WATT-HRS BAG 1	Bag 1 Watt Hours	
END-SOC	System End State of Charge Watt-hours		WATT-HRS BAG 2	Bag 2 Watt Hours	

Certification Summary Information Report

Test Group		VTYXV00.0D11	Evaporative/Refueling Family		--
ACT-DISTANCE	Actual Distance Driven (miles)		WATT-HRS BAG 3	Bag 3 Watt Hours	
AS-VOLT	Average System Voltage		WATT-HRS BAG 4	Bag 4 Watt Hours	
CO2 BAG 1	Bag 1 Carbon Dioxide		WATT-HRS	Watt Hours	
CO2 BAG 2	Bag 2 Carbon Dioxide		HC-NM BAG 1	Bag 1 Non-methane Hydrocarbon	
CO2 BAG 3	Bag 3 Carbon Dioxide		HC-NM BAG 2	Bag 2 Non-methane Hydrocarbon	
CO2 BAG 4	Bag 4 Carbon Dioxide		HC-NM BAG 3	Bag 3 Non-methane Hydrocarbon	
NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides		HC-NM BAG 4	Bag 4 Non-methane Hydrocarbon	
NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides		N2O BAG 1	Bag 1 Nitrous Oxide	
DT-IWRR	Drive Trace Inertia Work Ratio Rating		N2O BAG 2	Bag 2 Nitrous Oxide	
DT-ASCR	Drive Trace Absolute Speed Change Rating		N2O BAG 3	Bag 3 Nitrous Oxide	
DT-EER	Drive Trace Energy Economy Rating		N2O BAG 4	Bag 4 Nitrous Oxide	
Certification Region					
CA	California + CAA Section 177 states		FA	Federal	
Exhaust Emission Standard Level					
B1	Federal Tier 2 Bin 1		HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340	
B2	Federal Tier 2 Bin 2		HDV2B250	Federal Tier 3 HD Class 2b Bin 250	
B3	Federal Tier 2 Bin 3		HDV2B200	Federal Tier 3 HD Class 2b Bin 200	
B4	Federal Tier 2 Bin 4		HDV2B170	Federal Tier 3 HD Class 2b Bin 170	
B5	Federal Tier 2 Bin 5		HDV2B150	Federal Tier 3 HD Class 2b Bin 150	
B6	Federal Tier 2 Bin 6		HDV2B0	Federal Tier 3 HD Class 2b Bin 0	
B7	Federal Tier 2 Bin 7		HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630	
B8	Federal Tier 2 Bin 8		HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570	
B9	Federal Tier 2 Bin 9		HDV3B400	Federal Tier 3 HD Class 3 Bin 400	
B10	Federal Tier 2 Bin 10		HDV3B270	Federal Tier 3 HD Class 3 Bin 270	
B11	Federal Tier 2 Bin 11		HDV3B230	Federal Tier 3 HD Class 3 Bin 230	
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)		HDV3B200	Federal Tier 3 HD Class 3 Bin 200	
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)		HDV3B0	Federal Tier 3 HD Class 3 Bin 0	
L2	California LEV-II LEV		L4SULEV100	California LEV-IV SULEV100	
L2OP	California LEV-II LEV Optional		L4SULEV125	California LEV-IV SULEV125	
U2	California LEV-II ULEV		L4SULEV15	California LEV-IV SULEV15	
S2	California LEV-II SULEV		L4SULEV150	California LEV-IV SULEV150	
ZEV	California ZEV		L4SULEV170	California LEV-IV SULEV170	
OT	Other		L4SULEV175	California LEV-IV SULEV175	
T1	Federal Tier 1		L4SULEV20	California LEV-IV SULEV20	
PZEV	California PZEV		L4SULEV200	California LEV-IV SULEV200	
L2LEV160	California LEV-II LEV160		L4SULEV230	California LEV-IV SULEV230	
L2ULEV125	California LEV-II ULEV125		L4SULEV25	California LEV-IV SULEV25	
L2SULEV30	California LEV-II SULEV30		L4SULEV30	California LEV-IV SULEV30	
L2LEV395	California LEV-II LEV395		L4SULEV75	California LEV-IV SULEV75	

Certification Summary Information Report

Test Group		VTYXV00.0D11	Evaporative/Refueling Family		--
L2ULEV340	California LEV-II ULEV340		L4SULEV85	California LEV-IV SULEV85	
L2LEV630	California LEV-II LEV630		L4ULEV125	California LEV-IV ULEV125	
L2ULEV570	California LEV-II ULEV570		L4ULEV200	California LEV-IV ULEV200	
L3LEV160	California LEV-III LEV160		L4ULEV250	California LEV-IV ULEV250	
L3ULEV125	California LEV-III ULEV125		L4ULEV270	California LEV-IV ULEV270	
L3ULEV70	California LEV-III ULEV70		L4ULEV40	California LEV-IV ULEV40	
L3ULEV50	California LEV-III ULEV50		L4ULEV400	California LEV-IV ULEV400	
L3SULEV30	California LEV-III SULEV30		L4ULEV50	California LEV-IV ULEV50	
L3SULEV20	California LEV-III SULEV20		L4ULEV60	California LEV-IV ULEV60	
L3LEV395	California LEV-III LEV395		L4ULEV70	California LEV-IV ULEV70	
L3ULEV340	California LEV-III ULEV340		T4B170	Federal Tier 4 MDV Bin 170	
L3ULEV250	California LEV-III ULEV250		T4B150	Federal Tier 4 MDV Bin 150	
L3ULEV200	California LEV-III ULEV200		T4B125	Federal Tier 4 MDV Bin 125	
L3SULEV170	California LEV-III SULEV170		T4B100	Federal Tier 4 MDV Bin 100	
L3SULEV150	California LEV-III SULEV150		T4B85	Federal Tier 4 MDV Bin 85	
L3LEV630	California LEV-III LEV630		T4B75	Federal Tier 4 MDV Bin 75	
L3ULEV570	California LEV-III ULEV570		T4B70	Federal Tier 4 Bin 70	
L3ULEV400	California LEV-III ULEV400		T4B65	Federal Tier 4 Bin 65	
L3ULEV270	California LEV-III ULEV270		T4B60	Federal Tier 4 Bin 60	
L3SULEV230	California LEV-III SULEV230		T4B55	Federal Tier 4 Bin 55	
L3SULEV200	California LEV-III SULEV200		T4B50	Federal Tier 4 Bin 50	
T3B160	Federal Tier 3 Bin 160		T4B45	Federal Tier 4 Bin 45	
T3B125	Federal Tier 3 Bin 125		T4B40	Federal Tier 4 Bin 40	
T3B110	Federal Tier 3 Transitional Bin 110		T4B35	Federal Tier 4 Bin 35	
T3B85	Federal Tier 3 Transitional Bin 85		T4B30	Federal Tier 4 Bin 30	
T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover		T4B25	Federal Tier 4 Bin 25	
T3B70	Federal Tier 3 Bin 70		T4B20	Federal Tier 4 Bin 20	
T3B50	Federal Tier 3 Bin 50		T4B15	Federal Tier 4 Bin 15	
T3B30	Federal Tier 3 Bin 30		T4B10	Federal Tier 4 Bin 10	
T3B20	Federal Tier 3 Bin 20		T4B5	Federal Tier 4 Bin 5	
T3B0	Federal Tier 3 Bin 0		T4B0	Federal Tier 4 Bin 0	
HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395				
Transmission Type Code					
AMS	Automated Manual- Selectable (e.g. Automated Manual with paddles)	M	Manual		
A	Automatic	OT	Other		
AM	Automated Manual	SA	Semi-Automatic		
CVT	Continuously Variable	SCV	Selectable Continuously Variable (e.g. CVT with paddles)		
Drive System Code					
4	4-Wheel Drive	P	Part-time 4-Wheel Drive		

Certification Summary Information Report

Test Group		VTYXV00.0D11	Evaporative/Refueling Family		--
F	2-Wheel Drive, Front		A	All Wheel Drive	
R	2-Wheel Drive, Rear				
Additional Terms and Acronyms					
AFC	Alternative Fuel Converter		ICI	Independent Commercial Importer	
CSI	Certificate Summary Information		ORVR	Onboard Refueling Vapor Recovery	
DF	Deterioration Factor		SIL	Shift Indicator Light	
Evap	Evaporation, Evaporative		Trans	Transmission	