

TOYOTA

Application For Certification - Part 1 **2026 Model Year**

Durability Group : TTYXEEVNNMZZ
Evap/refueling Families : N/A
Test Group : TTYXV00.0D12
Test Group Description : Battery electric vehicle (BEV), LDV
Applicable Standards : Federal states : Tier3 - Bin0 - LDV
California : ZEV - PC
Carlines Covered : RZ 350e FWD (18inch Wheels),
RZ 350e FWD (20inch Wheels),
ES 350e (19 inch Wheels)
ES 350e (21 inch Wheels)
Engine Series : N/A
Vehicles Tested :

Vehicle I.D.	Config.	Test	Test Number
26-XB1E	00	MCT	TTYX10090165
26-XB1E	01	MCT	TTYX10090166
26-XZ1E	00	MCT	TTYX10092239
26-XZ1E	01	MCT	TTYX10092242
26-XZ1E	02	MCT	TTYX10092241

EPA Response Requested By : **Augst 18, 2025**
: **February 13, 2026**
For Questions, Contact : Lisa Florida 734-695-2697

Note : his is a model-addition running change 26-TR-21 to add ES 350e to this test group which has been already certified.

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1. **Correspondence and Communications**

Please refer to the FOI common file.

2. Confidential Information

2.1 Special Test Procedure

 Please refer to the section 16 of CBI Common file

2.2 Projected sales in California

 Please refer to the E-Cert

3. Facilities, Equipment and Test Procedures

The facilities and equipment comply with the related regulations, including 40CFR §1066.210

<Equipment> 48 inch, single roll electric dynamometer

<Regenerative Braking> Enabled

<Range Test Procedure>

Tested according to “California Exhaust Emission Standards and Test Procedures for 2026 and Subsequent Model Zero-Emission Vehicles, adopted March 22, 2012

<Test Procedure Used>

Tested using the Multi Cycle Test (MCT)sequence

3.1 Reserved

3.2 Battery and Vehicle Pre-Conditioning Procedures

The traction battery and vehicle does not require any pre-conditioning to enable the vehicle system.

3.3 Battery and Vehicle Break-in Period and Range

Break in Period of Vehicle	Break in mile of Vehicle
N/A	2,000 mile

4.Reserved

5.Reserved

6 Maintenance

6.1 Test Vehicle Scheduled Maintenance

N/A(same as “Recommended Customer Maintenance Schedule” found in next section).

6.2 Recommended Customer Maintenance Schedule

Please refer to recommended maintenance schedule in the owner’s manual.

6.3 Lubricants and heater fuels, if any

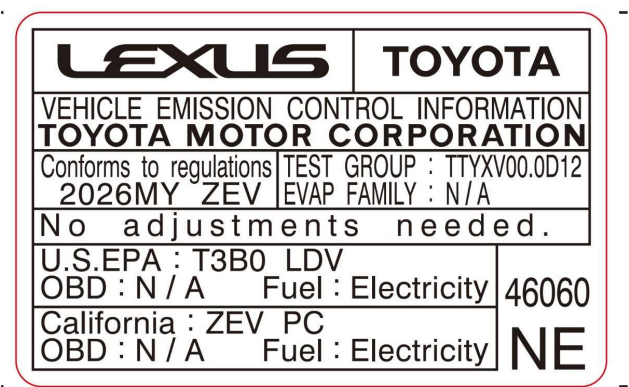
Please refer to recommended Fluid in the owner’s manual.

7 Labels

7.1 VECI Label locations : underside of the hood

7.2 Information of the Labels

Sample of VECI label



Sample of Battery label



7.3 Reserved

7.4 Statement of Compliance

This vehicle conforms to US EPA Tier 3 Bin 0 vehicle regulations applicable to 2026 model year new motor vehicles and to California regulations applicable to 2026 model year new ZEV LDV.

8. General Technical Description

Please refer to the section of CBI Test Group file

9. Reserved

10. Reserved

11 Starting and Shifting Schedules

11.1 Starting Procedure

Please refer to Section 12 of the FOI common file

12 Description of Test Group

12. Test Group Description

12.1 Test group name : TTYXV00.0D12

12.2 Engine displacements covered : N/A

12.3 Arrangement and number of cylinders : N/A

12.4 Vehicle class (es) covered : LDV

12.5 Federal emission standards class : Tier3 - Bin0- LDV

12.6 California Emission standards class : ZEV – PC

12.7 Applicable emission standards

Please refer to Certification Summary Information Report in Section 16 CBI common file.

13. Reserved

14.Request for Certificate

Test group : TTYXV00.0D12
Evap/refueling family : N/A

TOYOTA MOTOR CORPORATION requests that EPA/CARB issue a 2026 Model Year certificate of conformity and Executive Order for the above specified test group/evaporative family combination more fully described in this application. This combination complies with the following emission standards:

Federal: Tier3-Bin 0

California: ZEV

This combination meet all applicable regulations contained within 40 CFR Part 85, 86, and 600, within Title 13 of the California Code of Regulation, the application is current as of this date.



Kevin Webber
General Manager
Regulatory Affairs & Environmental Sustainability
Toyota Motor North America, Inc.

15 Other Information

Fee filing form

16. Test Result**16.1 Test Vehicle Description**

Vehicle Type	Vehicle ID	Config.	Tests Performed
Certification FEDV	26-XB1E	00	Multi-cycle
		01	Multi-cycle
	26-XZ1E	00	Multi-cycle
		01	Multi-cycle
		02	Multi-cycle

For the range values and energy consumption rate, please refer to the supplemental sheet and E-Cert.

Certification Summary Information Report

Manufacturer	Toyota Motor Corporation	Manufacturer Code	TYX
Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Certificate Number	--	CARB Executive Order #	--
Certificate Issue Date	--	Certificate Revision Date	--
Certificate Effective Date	--	Conditional Certificate	--
CSI Revision #	--	CSI Submission/Revision Date	12/03/2025 08:53:42 PM
Model Year	2026		

Test Group Information

CSI Type	Running Change	Running Change Reference Number	26-TR-21
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	TTYXEEVNNMZZ	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	09/01/2025	CAP2000 Conditional Certificate?	N/A
Independent Commercial Importer?	--	Alternative Fuel Converter Certificate?	--
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	TTYXV02.0E4A
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)		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group		TTYXV00.0D12		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	2 - LEXUS	36 - ES 350e(21inch Wheels)	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No				
Toyota Motor Corporation	2 - LEXUS	91 - RZ 350e FWD (18 inch Wheels)	Federal	2-Wheel Drive, Front	Automatic	1	No				
Toyota Motor Corporation	2 - LEXUS	91 - RZ 350e FWD (18 inch Wheels)	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No				
Toyota Motor Corporation	2 - LEXUS	96 - RZ 350e FWD (20 inch Wheels)	Federal	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	2 - LEXUS	96 - RZ 350e FWD (20 inch Wheels)	California + CAA Section 177 states	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				
Toyota Motor Corporation	2 - LEXUS	36 - ES 350e(21inch Wheels)	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		--									
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		--	--	--	--	--	--	--	--	--	--

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
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	391	Battery Energy Capacity	191
Battery Specific Energy	172	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	TTYXV00.0D12	Evaporative/Refueling Family	--						
Emission Data Vehicle Information									
Vehicle ID / Configuration	26-XB1E / 0	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	TTYXV00.0D12	Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026								
Vehicle Model									
Represented Test Vehicle Make	LEXUS	Represented Test Vehicle Model	RZ 350e						
Leak Family Details									
Leak Family Identifier	--	Leak Family Name	--						
Drive Sources and Fuel System Details									
	<table><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	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)	4325	Equivalent Test Weight (pounds)	4500						
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)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients		
City/Highway/Evap	24.861	0.29447	0.015941	12.203	0.02563	0.018344	10.6		
Emission Control Device Comments	--								

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Drive mode is Normal.Axle Ratio Value is 12.36.		

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--																
Test #	TTYX10090165	Test Procedure	77 - Multi-Cycle Test (MCT)																
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity																
Test Date	03/13/2025	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	2503	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)	80.4312																
Charge Depleting Range (Calculated miles)	467.739	Charge Depleting Range (Actual miles)	467.739																
Charge Depleting Range Highway (Calculated miles)	395.137	Derived 5-Cycle Coefficient Model Year	--																
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	467.739																
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--																
Charge Depleting Bag/Phase #1																			
<table><tr><td>Test Result/Emission Name</td><td>Unrounded Test Result</td></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4506112</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.65</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.36</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.88</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2655534</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.9859007</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4506112	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.65	Drive Trace Energy Economy Rating	0.36	Drive Trace Inertia Work Ratio Rating	0.88	Integrated DC KW-HRS	1.2655534	Manufacturer Fuel Economy	16.9859007
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Integrated DC KW-HRS	1.2655534																		
Manufacturer Fuel Economy	16.9859007																		
Charge Depleting Bag/Phase #2																			

Certification Summary Information Report

Test Group	TTYXV00.0D12	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>10.2535965</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2.57</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.17</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>3.28</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9109627</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.6369989</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2535965	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.57	Drive Trace Energy Economy Rating	0.17	Drive Trace Inertia Work Ratio Rating	3.28	Integrated DC KW-HRS	1.9109627	Manufacturer Fuel Economy	18.6369989
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Integrated DC KW-HRS	1.9109627																		
Manufacturer Fuel Economy	18.6369989																		
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>7.4450786</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.69</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.4</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.2</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1774826</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.8155831</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4450786	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.69	Drive Trace Energy Economy Rating	0.4	Drive Trace Inertia Work Ratio Rating	1.2	Integrated DC KW-HRS	1.1774826	Manufacturer Fuel Economy	15.8155831
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Drive Trace Energy Economy Rating	0.4																		
Drive Trace Inertia Work Ratio Rating	1.2																		
Integrated DC KW-HRS	1.1774826																		
Manufacturer Fuel Economy	15.8155831																		
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>232.0102816</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>56.7460189</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.458407</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	232.0102816	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	56.7460189	Manufacturer Fuel Economy	24.458407
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	232.0102816																		
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	56.7460189																		
Manufacturer Fuel Economy	24.458407																		
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>7.4451521</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.23</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>0.63</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1369002</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.2703417</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4451521	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.23	Drive Trace Energy Economy Rating	-0.26	Drive Trace Inertia Work Ratio Rating	0.63	Integrated DC KW-HRS	1.1369002	Manufacturer Fuel Economy	15.2703417
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4451521																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.23																		
Drive Trace Energy Economy Rating	-0.26																		
Drive Trace Inertia Work Ratio Rating	0.63																		
Integrated DC KW-HRS	1.1369002																		
Manufacturer Fuel Economy	15.2703417																		
Charge Depleting Bag/Phase #6																			

Certification Summary Information Report

Test Group	TTYXV00.0D12	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>10.256272</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.75</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.15</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>2.42</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.8541901</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.0785969</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.256272	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.75	Drive Trace Energy Economy Rating	-0.15	Drive Trace Inertia Work Ratio Rating	2.42	Integrated DC KW-HRS	1.8541901	Manufacturer Fuel Economy	18.0785969		
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Drive Trace Energy Economy Rating	-0.15																		
Drive Trace Inertia Work Ratio Rating	2.42																		
Integrated DC KW-HRS	1.8541901																		
Manufacturer Fuel Economy	18.0785969																		
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>7.4484137</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.44</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>0.71</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1441038</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.3603692</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4484137	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.44	Drive Trace Energy Economy Rating	0.2	Drive Trace Inertia Work Ratio Rating	0.71	Integrated DC KW-HRS	1.1441038	Manufacturer Fuel Economy	15.3603692		
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Integrated DC KW-HRS	1.1441038																		
Manufacturer Fuel Economy	15.3603692																		
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>29.8564783</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>7.3032475</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.461182</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	29.8564783	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	7.3032475	Manufacturer Fuel Economy	24.461182		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	29.8564783																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0																		
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Manufacturer Test Comments																			
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Certification Summary Information Report

Test Group	TTYXV00.0D12		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	26-XB1E / 1		Manufacturer Vehicle Configuration Number	1						
Original Test Group Name	TTYXV00.0D12		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026									
Vehicle Model										
Represented Test Vehicle Make	LEXUS		Represented Test Vehicle Model	RZ 350e						
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	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)	4345		Equivalent Test Weight (pounds)	4750						
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)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
City/Highway/Evap	28.737	0.28051	0.01622	11.1						
Emission Control Device Comments	--									

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	Drive mode is Normal.Axle Ratio Value is 12.36.		

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test #	TTYX10090166	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	02/25/2025	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)	80.628
Charge Depleting Range (Calculated miles)	440.451	Charge Depleting Range (Actual miles)	440.451
Charge Depleting Range Highway (Calculated miles)	377.018	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	440.451
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)		7.4483455	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.03	
Drive Trace Energy Economy Rating		-0.2	
Drive Trace Inertia Work Ratio Rating		0.21	
Integrated DC KW-HRS		1.3304887	
Manufacturer Fuel Economy		17.8628761	
Charge Depleting Bag/Phase #2			

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	TTYXV00.0D12	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>10.2568789</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2.41</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.31</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>3.07</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9489767</td></tr><tr><td>Manufacturer Fuel Economy</td><td>19.0016546</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2568789	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.41	Drive Trace Energy Economy Rating	0.31	Drive Trace Inertia Work Ratio Rating	3.07	Integrated DC KW-HRS	1.9489767	Manufacturer Fuel Economy	19.0016546
Test Result/Emission Name	Unrounded Test Result																		
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Drive Trace Energy Economy Rating	0.31																		
Drive Trace Inertia Work Ratio Rating	3.07																		
Integrated DC KW-HRS	1.9489767																		
Manufacturer Fuel Economy	19.0016546																		
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>7.4439195</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>0.03</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.57</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2167806</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.3459666</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4439195	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.42	Drive Trace Energy Economy Rating	0.03	Drive Trace Inertia Work Ratio Rating	0.57	Integrated DC KW-HRS	1.2167806	Manufacturer Fuel Economy	16.3459666
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Integrated DC KW-HRS	1.2167806																		
Manufacturer Fuel Economy	16.3459666																		
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>28.228409</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>7.2001725</td></tr><tr><td>Manufacturer Fuel Economy</td><td>25.5068309</td></tr></table>				Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	28.228409	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	7.2001725	Manufacturer Fuel Economy	25.5068309
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	28.228409																		
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	7.2001725																		
Manufacturer Fuel Economy	25.5068309																		
Manufacturer Test Comments																			
To avoid system rejection, we are substituting the value of EPA-Calculated Highway Range (TI-77) into the Manufacturer-Calculated Charge Depleting Range (Calculated miles),Charge Depleting Range (Actual miles),Equivalent All Electric Range (miles). [before substituting] Manufacturer-Calculated Charge Depleting Range (Calculated miles),Charge Depleting Range (Actual miles),Equivalent All Electric Range (miles) = 440.449																			

Certification Summary Information Report

Test Group	TTYXV00.0D12		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	26-XZ1E / 0		Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	TTYXV00.0D12		Original Evaporative/Refueling Family	--						
Original Test Vehicle Model Year	2026									
Vehicle Model										
Represented Test Vehicle Make	LEXUS		Represented Test Vehicle Model	ES 350e (19inch 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 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	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)	4640		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)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
City/Highway/Evap	26.271	0.26756	0.014608	10.2						
Emission Control Device Comments	--									

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	--		

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test #	TTYX10092239	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/01/2025	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)	80.966
Charge Depleting Range (Calculated miles)	468.368	Charge Depleting Range (Actual miles)	468.368
Charge Depleting Range Highway (Calculated miles)	408.339	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	468.368
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)		7.4450776	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.65	
Drive Trace Energy Economy Rating		0.21	
Drive Trace Inertia Work Ratio Rating		1.18	
Integrated DC KW-HRS		1.3079205	
Manufacturer Fuel Economy		17.5675877	
Charge Depleting Bag/Phase #2			

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	TTYXV00.0D12	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>10.2612972</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.46</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.32</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.95</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.8197324</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.7339413</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2612972	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.46	Drive Trace Energy Economy Rating	0.32	Drive Trace Inertia Work Ratio Rating	1.95	Integrated DC KW-HRS	1.8197324	Manufacturer Fuel Economy	17.7339413		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2612972																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.46																		
Drive Trace Energy Economy Rating	0.32																		
Drive Trace Inertia Work Ratio Rating	1.95																		
Integrated DC KW-HRS	1.8197324																		
Manufacturer Fuel Economy	17.7339413																		
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>7.4534388</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>0.39</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.43</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1566287</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.5180547</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4534388	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.74	Drive Trace Energy Economy Rating	0.39	Drive Trace Inertia Work Ratio Rating	1.43	Integrated DC KW-HRS	1.1566287	Manufacturer Fuel Economy	15.5180547		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4534388																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.74																		
Drive Trace Energy Economy Rating	0.39																		
Drive Trace Inertia Work Ratio Rating	1.43																		
Integrated DC KW-HRS	1.1566287																		
Manufacturer Fuel Economy	15.5180547																		
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>33.4744461</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>7.8458228</td></tr><tr><td>Manufacturer Fuel Economy</td><td>23.4382454</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	33.4744461	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	7.8458228	Manufacturer Fuel Economy	23.4382454		
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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	7.8458228																		
Manufacturer Fuel Economy	23.4382454																		
Manufacturer Test Comments																			
		--																	

Certification Summary Information Report

Test Group	TTYXV00.0D12		Evaporative/Refueling Family	--						
Emission Data Vehicle Information										
Vehicle ID / Configuration	26-XZ1E / 1		Manufacturer Vehicle Configuration Number	1						
Original Test Group Name	TTYXV00.0D12		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 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	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)	4690		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)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients						
City/Highway/Evap	30.288	0.25392	0.015475	10.9						
Emission Control Device Comments	--									

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	--		

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test #	TTYX10092242	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/12/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3188	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)	80.8134
Charge Depleting Range (Calculated miles)	448.501	Charge Depleting Range (Actual miles)	448.501
Charge Depleting Range Highway (Calculated miles)	388.75	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	448.501
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)		7.451402	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.41	
Drive Trace Energy Economy Rating		0.21	
Drive Trace Inertia Work Ratio Rating		0.62	
Integrated DC KW-HRS		1.3212037	
Manufacturer Fuel Economy		17.7309416	
Charge Depleting Bag/Phase #2			

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	TTYXV00.0D12	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>10.2545085</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.96</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>2.49</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9278652</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.8001716</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2545085	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	1.96	Drive Trace Energy Economy Rating	0.2	Drive Trace Inertia Work Ratio Rating	2.49	Integrated DC KW-HRS	1.9278652	Manufacturer Fuel Economy	18.8001716		
Test Result/Emission Name	Unrounded Test Result																		
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Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	1.96																		
Drive Trace Energy Economy Rating	0.2																		
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Integrated DC KW-HRS	1.9278652																		
Manufacturer Fuel Economy	18.8001716																		
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>7.4571555</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.7</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.35</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.29</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2094639</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.2188372</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4571555	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.7	Drive Trace Energy Economy Rating	0.35	Drive Trace Inertia Work Ratio Rating	1.29	Integrated DC KW-HRS	1.2094639	Manufacturer Fuel Economy	16.2188372		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4571555																		
Carbon-Related Exhaust Emissions	0																		
Drive Trace Absolute Speed Change Rating	0.7																		
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Manufacturer Fuel Economy	16.2188372																		
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>32.2067456</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>8.0045196</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.8535498</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	32.2067456	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	8.0045196	Manufacturer Fuel Economy	24.8535498		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	32.2067456																		
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	8.0045196																		
Manufacturer Fuel Economy	24.8535498																		
Manufacturer Test Comments																			
--																			

Page 24 of 33 CSI Submission/Revision Date: 12/03/2025 08:53:42 PM

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	TEST FOR CANADA.		

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test #	TTYX10092241	Test Procedure	77 - Multi-Cycle Test (MCT)
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/17/2025	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	3688	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)	80.9439
Charge Depleting Range (Calculated miles)	456.985	Charge Depleting Range (Actual miles)	456.985
Charge Depleting Range Highway (Calculated miles)	399.95	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	456.985
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)		7.4458119	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.7	
Drive Trace Energy Economy Rating		0.35	
Drive Trace Inertia Work Ratio Rating		1.27	
Integrated DC KW-HRS		1.3326034	
Manufacturer Fuel Economy		17.8973555	
Charge Depleting Bag/Phase #2			

Charge Depleting Bag/Phase #6

Certification Summary Information Report

Test Group	TTYXV00.0D12	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>10.2558738</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2.98</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>4.06</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.8617847</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.1533502</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	10.2558738	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	2.98	Drive Trace Energy Economy Rating	0.46	Drive Trace Inertia Work Ratio Rating	4.06	Integrated DC KW-HRS	1.8617847	Manufacturer Fuel Economy	18.1533502		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	10.2558738																		
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Drive Trace Inertia Work Ratio Rating	4.06																		
Integrated DC KW-HRS	1.8617847																		
Manufacturer Fuel Economy	18.1533502																		
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>7.4433696</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.57</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.17</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.19</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.1860681</td></tr><tr><td>Manufacturer Fuel Economy</td><td>15.9345595</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	7.4433696	Carbon-Related Exhaust Emissions	0	Drive Trace Absolute Speed Change Rating	0.57	Drive Trace Energy Economy Rating	0.17	Drive Trace Inertia Work Ratio Rating	1.19	Integrated DC KW-HRS	1.1860681	Manufacturer Fuel Economy	15.9345595		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	7.4433696																		
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Drive Trace Absolute Speed Change Rating	0.57																		
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Integrated DC KW-HRS	1.1860681																		
Manufacturer Fuel Economy	15.9345595																		
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>33.8120407</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>8.120808</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.0175035</td></tr></table>		Test Result/Emission Name	Unrounded Test Result	Actual Distance Driven (miles)	33.8120407	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	8.120808	Manufacturer Fuel Economy	24.0175035		
Test Result/Emission Name	Unrounded Test Result																		
Actual Distance Driven (miles)	33.8120407																		
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	8.120808																		
Manufacturer Fuel Economy	24.0175035																		
Manufacturer Test Comments		--																	
Fuel Properties																			

Certification Summary Information Report

Test Group		TTYXV00.0D12			Evaporative/Refueling Family			--	
Consolidated List of Standards									
Exhaust Standards									
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		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
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
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			Charge Depleting Highway	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CREE	--	--	--	--	--	--	0	999.9999
150,000 miles	MFR FE	--	--	--	--	--	--	0	999.9999

Certification Summary Information Report

Test Group		TTYXV00.0D12			Evaporative/Refueling Family			--	
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			Federal fuel 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		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 3 Bin 0	
Fuel		Electricity			Test Procedure			Charge Depleting UDDS	
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CREE	--	--	--	--	--	--	0	999.9999
150,000 miles	MFR FE	--	--	--	--	--	--	--	999.9999

Certification Summary Information Report

Test Group		TTYXV00.0D12	Evaporative/Refueling Family		--
Glossary					
Useful Life					
4	4,000 miles		120	120,000 miles	
50	50,000 miles		150	150,000 miles	
100	100,000 miles				
Emission Name					
HC-TOTAL	Total Hydrocarbon		AS-VOLT	Average System Voltage	
CO	Carbon Monoxide		CO2 BAG 1	Bag 1 Carbon Dioxide	
CO2	Carbon dioxide		CO2 BAG 2	Bag 2 Carbon Dioxide	
CREE	Carbon-Related Exhaust Emissions		CO2 BAG 3	Bag 3 Carbon Dioxide	
OPT-CREE	Optional Carbon-Related Exhaust Emissions		CO2 BAG 4	Bag 4 Carbon Dioxide	
NOX	Nitrogen Oxide		NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides	
PM	Particulate Matter		NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides	
PM-COMP	SFTP Composite Particulate Matter		DT-IWRR	Drive Trace Inertia Work Ratio Rating	
HC-NM	Non-methane Hydrocarbon		DT-ASCR	Drive Trace Absolute Speed Change Rating	
OMHCE	Organic material Hydrocarbon Equivalent		DT-EER	Drive Trace Energy Economy Rating	
OMNMHCE	Organic material non-methane HC equivalent		COMB-CREE	Combined Carbon-Related Exhaust Emissions	
NMOG	Non-methane organic gases		COMB-OPT-CREE	Combined Optional Carbon-Related Exhaust Emissions	
HCHO	Formaldehyde		HC-TOTAL-EQUIV	Total Hydrocarbon equivalent - Evap only	
H3C2HO	Acetaldehyde		METHANE-COMB	Combined CH4 for HD 2b/3 vehicles only	
HC-NM+NOX	SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03		N2O-COMB	Combined Nitrous Oxide for HD 2b/3 vehicles only	
HC-NM+NOX-COMP	SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides		LEAK-DIA	Effective Leak Diameter (inches)	
CO-COMP	SFTP Composite Carbon Monoxide		LEAK-GAS CAP	Gas Cap Leakage (cc/min)	
ETHANOL	C2H5OH - Ethanol		CO2-COMB	Combined Carbon Dioxide for HD 2b/3 Vehicles Only	
FE BAG 1	Bag 1 Fuel Economy		KW-HRS	Integrated DC KW-HRS	
FE BAG 2	Bag 2 Fuel Economy		CH4 BAG 1	Bag 1 Methane	
FE BAG 3	Bag 3 Fuel Economy		CH4 BAG 2	Bag 2 Methane	
FE BAG 4	Bag 4 Fuel Economy		CH4 BAG 3	Bag 3 Methane	
MFR FE	Manufacturer Fuel Economy		CH4 BAG 4	Bag 4 Methane	
HC	Hydrocarbon for Running Loss and ORVR		CO BAG 1	Bag 1 Carbon Monoxide	
METHANE	CH4 - Methane		CO BAG 2	Bag 2 Carbon Monoxide	
METHANOL	CH3OH - Methanol		CO BAG 3	Bag 3 Carbon Monoxide	
N2O	Nitrous Oxide		CO BAG 4	Bag 4 Carbon Monoxide	
SPITBACK	Spitback Hydrocarbon in grams		NMOG BAG 1	Bag 1 Non-methane organic gases	
AMP-HRS	Integrated Amp-hours		NMOG BAG 2	Bag 2 Non-methane organic gases	
START-SOC	System Start State of Charge Watt-hours		NMOG BAG 3	Bag 3 Non-methane organic gases	
END-SOC	System End State of Charge Watt-hours		NMOG BAG 4	Bag 4 Non-methane organic gases	
ACT-DISTANCE	Actual Distance Driven (miles)				
Certification Region					

Certification Summary Information Report

Test Group		TTYXV00.0D12		Evaporative/Refueling Family		--	
CA	California + CAA Section 177 states	FA	Federal				
Exhaust Emission Standard Level							
B1	Federal Tier 2 Bin 1	T3B160	Federal Tier 3 Bin 160				
B2	Federal Tier 2 Bin 2	T3B125	Federal Tier 3 Bin 125				
B3	Federal Tier 2 Bin 3	T3B110	Federal Tier 3 Transitional Bin 110				
B4	Federal Tier 2 Bin 4	T3B85	Federal Tier 3 Transitional Bin 85				
B5	Federal Tier 2 Bin 5	T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover				
B6	Federal Tier 2 Bin 6	T3B70	Federal Tier 3 Bin 70				
B7	Federal Tier 2 Bin 7	T3B50	Federal Tier 3 Bin 50				
B8	Federal Tier 2 Bin 8	T3B30	Federal Tier 3 Bin 30				
B9	Federal Tier 2 Bin 9	T3B20	Federal Tier 3 Bin 20				
B10	Federal Tier 2 Bin 10	T3B0	Federal Tier 3 Bin 0				
B11	Federal Tier 2 Bin 11	HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395				
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)	HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340				
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)	HDV2B250	Federal Tier 3 HD Class 2b Bin 250				
L2	California LEV-II LEV	HDV2B200	Federal Tier 3 HD Class 2b Bin 200				
L2OP	California LEV-II LEV Optional	HDV2B170	Federal Tier 3 HD Class 2b Bin 170				
U2	California LEV-II ULEV	HDV2B150	Federal Tier 3 HD Class 2b Bin 150				
S2	California LEV-II SULEV	HDV2B0	Federal Tier 3 HD Class 2b Bin 0				
ZEV	California ZEV	HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630				
OT	Other	HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570				
T1	Federal Tier 1	HDV3B400	Federal Tier 3 HD Class 3 Bin 400				
PZEV	California PZEV	HDV3B270	Federal Tier 3 HD Class 3 Bin 270				
L2LEV160	California LEV-II LEV160	HDV3B230	Federal Tier 3 HD Class 3 Bin 230				
L2ULEV125	California LEV-II ULEV125	HDV3B200	Federal Tier 3 HD Class 3 Bin 200				
L2SULEV30	California LEV-II SULEV30	HDV3B0	Federal Tier 3 HD Class 3 Bin 0				
L2LEV395	California LEV-II LEV395	L4SULEV100	California LEV-IV SULEV100				
L2ULEV340	California LEV-II ULEV340	L4SULEV125	California LEV-IV SULEV125				
L2LEV630	California LEV-II LEV630	L4SULEV15	California LEV-IV SULEV15				
L2ULEV570	California LEV-II ULEV570	L4SULEV150	California LEV-IV SULEV150				
L3LEV160	California LEV-III LEV160	L4SULEV170	California LEV-IV SULEV170				
L3ULEV125	California LEV-III ULEV125	L4SULEV175	California LEV-IV SULEV175				
L3ULEV70	California LEV-III ULEV70	L4SULEV20	California LEV-IV SULEV20				
L3ULEV50	California LEV-III ULEV50	L4SULEV200	California LEV-IV SULEV200				
L3SULEV30	California LEV-III SULEV30	L4SULEV230	California LEV-IV SULEV230				
L3SULEV20	California LEV-III SULEV20	L4SULEV25	California LEV-IV SULEV25				
L3LEV395	California LEV-III LEV395	L4SULEV30	California LEV-IV SULEV30				
L3ULEV340	California LEV-III ULEV340	L4SULEV75	California LEV-IV SULEV75				
L3ULEV250	California LEV-III ULEV250	L4SULEV85	California LEV-IV SULEV85				
L3ULEV200	California LEV-III ULEV200	L4ULEV125	California LEV-IV ULEV125				

Certification Summary Information Report

Test Group		TTYXV00.0D12	Evaporative/Refueling Family		--
L3SULEV170	California LEV-III SULEV170		L4ULEV200	California LEV-IV ULEV200	
L3SULEV150	California LEV-III SULEV150		L4ULEV250	California LEV-IV ULEV250	
L3LEV630	California LEV-III LEV630		L4ULEV270	California LEV-IV ULEV270	
L3ULEV570	California LEV-III ULEV570		L4ULEV40	California LEV-IV ULEV40	
L3ULEV400	California LEV-III ULEV400		L4ULEV400	California LEV-IV ULEV400	
L3ULEV270	California LEV-III ULEV270		L4ULEV50	California LEV-IV ULEV50	
L3SULEV230	California LEV-III SULEV230		L4ULEV60	California LEV-IV ULEV60	
L3SULEV200	California LEV-III SULEV200		L4ULEV70	California LEV-IV ULEV70	
Transmission Type Code					
AMS	Automated Manual- Selectable (e.g. Automated Manual with paddles)	M	Manual		
A	Automatic	OT	Other		
AM	Automated Manual	SA	Semi-Automatic		
CVT	Continuously Variable	SCV	Selectable Continuously Variable (e.g. CVT with paddles)		
Drive System Code					
4	4-Wheel Drive	P	Part-time 4-Wheel Drive		
F	2-Wheel Drive, Front	A	All Wheel Drive		
R	2-Wheel Drive, Rear				
Additional Terms and Acronyms					
AFC	Alternative Fuel Converter	ICI	Independent Commercial Importer		
CSI	Certificate Summary Information	ORVR	Onboard Refueling Vapor Recovery		
DF	Deterioration Factor	SIL	Shift Indicator Light		
Evap	Evaporation, Evaporative	Trans	Transmission		

17 California Requirements

17.1 Statement of Compliance

17.1.1 General statement

The production vehicles which are subject to registration or sale in the state of California will be, in all material respects, substantially the same in construction as the test vehicles which are certified by the California Air Resources Board, and will meet all the applicable vehicle emission standards which are set forth by the California Air Resources Board in accordance with Section 43101 of the Health and Safety Code.

17.1.2 Driveability Statement

In accordance with "California Exhaust Emission Standards and Test Procedures for 1988 And Subsequent Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles, 11.e." as amended August 5, 1999, Toyota certifies that its production vehicles covered by the certificate for the applicable model year have driveability and performance characteristics which satisfy the manufacturer's specific driveability and performance requirements. This statement is based on driveability data and other evidence showing compliance with the manufacturer's in-house performance criteria which, we believe, assures elimination of one of the major causes of wide-spread tampering with the emission control systems.

17.2 Supplemental Data and Certification Review Sheet

E.O.#. _____ Page _____

2026 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
ZEV-PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLESManufacturer: TOYOTA Test Group: TTYXV00.0D12Vehicle Class(es): PC X, LDT1 (0-3750 lbs. LVW) _____, LDT2 (\geq 3,751 lbs. LVW) _____,
MDV6 (8,500-10,000 lbs. GVW) _____, MDV7 (10,001-14,000 lbs. GVW) _____ZEV Type: NEV _____, ZEV XNo. of ZEV Credits per vehicle: 1Fuel Type: Electro-chemical Battery X, Fuel Cell _____, Capacitor _____, Other (specify) _____Battery Type(s): Lead Acid _____ Nickel Cadmium _____ SBLA _____ Sodium Sulfur _____
Sodium Nickel Chloride _____ Nickel Metal Hydride _____ Lithium Metal Disulfide _____
Zinc Air _____ Zinc Bromine _____ Lithium Polymer _____, Lithium Ion X,
Other (specify): _____Weight (kg.): 434 kg Total Battery Volume (liters): 352No. of batteries or modules per vehicle: 1 Total Battery Voltage: 391 VCharger(saa): On-board X Off-board _____ Conductive _____ Inductive _____.

Drive Motors(s): AC Induction _____ DC Brush _____, DC Brushless _____

Switched Reluctance _____ Other (specify): AC Synchronous.No. of Drive Motors 1 Rated motor power 64.0 @ 11,080 rpm Max rpm: _____.Drive: FWD X RWD _____ 4WD-FT _____ 4WD-PT _____Regenerative Braking: Yes X No _____ FW _____ RW _____ AW _____.Driver Controlled Regen Braking: Yes X No _____ Coast Regen Braking: Yes X No _____.Air Conditioning: Yes X No _____, Fuel Fired Heater:¹ Yes _____ No X

17.2 Supplemental Data and Certification Review Sheet

Vehicle Make & Models (If coded, see attachments)	Trans type M5, A4 (If applicable)	GVWR (lbs)	Curb Weight (lbs)	ETW (lbs)	DPA/ RLHP
RZ 350e FWD (18inch Wheels)	N/A	5555	4325	4500	10.6
RZ 350e FWD (20inch Wheels)	N/A	5555	4345	4750	11.1
ES 350e (19 inch Wheels)	N/A	5810	4640	5000	10.2
ES 350e (21 inch Wheels)	N/A	5810	4690	5000	10.9

Date Issued _____ Revisions

¹ Fuel fired heaters are not allowed in pure ZEVs for model year 2009 and subsequently

Test group: TTYXV00.0D12

E.O.#. _____ Page _____

2026 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
ZEV-PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: TOYOTA Test Group: TTYXV00.0D12

<u>Range Test Results</u>											
				City				Hwy			
Vehicle ID	Trans	(check one) ____TW <u>X</u> ETW (lbs)	(check one) ____DPA <u>X</u> RLHP Or dyno coeff.	Range (miles)	System AC (Wh/mi)	System DC (Wh/mi)	Vehicle DC (Wh/mi)	Range (miles)	System AC (Wh/mi)	System DC (Wh/mi)	Vehicle DC (Wh/mi)
26-XB1E (00)	N/A	4500	10.6	467.739	172	N/A	155	395.137	204	N/A	184
26-XB1E (01)	N/A	4750	11.1	440.449	183	N/A	165	377.018	214	N/A	192
26-XZ1E (00)	N/A	5000	10.2	468.368	173	N/A	156	408.339	198	N/A	179
26-XZ1E (01)	N/A	5000	10.9	448.501	180	N/A	163	388.750	208	N/A	189

Battery Test Results:

Specific Energy: Wh/kg 172

Remarks:

Date Issued :

Revisions

----- ARB USE ONLY -----

Application:

Processed By: _____ Date : _____ Reviewed by: _____ Date: _____

17.3 Reserved

17.4 Vehicle Certification Range

17.4.1 Vehicle Value

Please refer to the CBI Test Group file.

17.5 Vehicle Safety

17.5.1 All Information for Safe Operation of Vehicle

17.5.2 Information on Safe Handling of Battery System

17.5.3 Description of Emergency Procedure

17.5.4 Emergency

Please refer to the owner's manual

17.6 PRP warranty period

Please refer to the CBI Test Group file.

17.7 An attestation of 1962.5

Please refer to the ZEV Data Standardization Attestation Form

17.8 Communication Protocol with a Scan Tool

Toyota utilizes "UDSonCAN" standardized protocol for CAN communication to interface with a scan tool that adheres to the SAE J1979-3 standard.

18. Service Information Availability

Please refer to Section 1 of the FOI common file.