

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

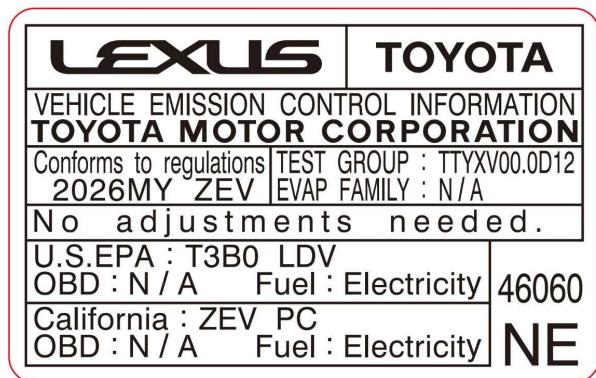
Please refer to recommended Fluid in the owner’s manual.

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								
<table border="1"> <thead> <tr> <th>Fuel</th><th>Basic Fuel Metering System</th><th>Lean Burn Strategy Indicator</th></tr> </thead> <tbody> <tr> <td>Electricity</td><td>--</td><td>--</td></tr> </tbody> </table>				Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator	Electricity	--	--
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			
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if Other	--
Battery Type	Lithium Ion	Number of Battery Packs	1
Total Voltage of Battery Packs	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																										
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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	Creeper Gear	No																							
Dynamometer Coefficients:																										
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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			
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	
Charge Depleting Bag/Phase #2			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
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
Charge Depleting Bag/Phase #3			
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
Charge Depleting Bag/Phase #4			
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			
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	--
Test Result/Emission Name			
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	
Charge Depleting Bag/Phase #7			
Test Result/Emission Name			
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	
Charge Depleting Bag/Phase #8			
Test Result/Emission Name			
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	
Manufacturer Test Comments			
--			

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	--																							
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Leak Family Identifier	--	Leak Family Name	--																							
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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)	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	Creeper Gear	No																							
Dynamometer Coefficients:																										
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Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients																				
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City/Highway/Evap	28.737	0.28051	0.01622	14.756	0.01837	0.01849	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			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			10.2507545
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			1.36
Drive Trace Energy Economy Rating			0.03
Drive Trace Inertia Work Ratio Rating			1.77
Integrated DC KW-HRS			1.9982792
Manufacturer Fuel Economy			19.4939718
Charge Depleting Bag/Phase #3			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			7.4503455
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.25
Drive Trace Energy Economy Rating			-0.24
Drive Trace Inertia Work Ratio Rating			0.47
Integrated DC KW-HRS			1.2400303
Manufacturer Fuel Economy			16.6439306
Charge Depleting Bag/Phase #4			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			222.421296
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			56.4139532
Manufacturer Fuel Economy			25.3635574
Charge Depleting Bag/Phase #5			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			7.4515615
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.82
Drive Trace Energy Economy Rating			0.46
Drive Trace Inertia Work Ratio Rating			1.29
Integrated DC KW-HRS			1.2190684
Manufacturer Fuel Economy			16.359906
Charge Depleting Bag/Phase #6			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test Result/Emission Name			
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	
Charge Depleting Bag/Phase #7			
Test Result/Emission Name			
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	
Charge Depleting Bag/Phase #8			
Test Result/Emission Name			
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							
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)	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			Creeper Gear	No		
Dynamometer Coefficients:							
Target Coefficients				Set Coefficients			
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
City/Highway/Evap	26.271	0.26756	0.014608	10.661	-0.00045	0.016916	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			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			10.2533464
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			2.23
Drive Trace Energy Economy Rating			0.41
Drive Trace Inertia Work Ratio Rating			2.88
Integrated DC KW-HRS			1.8618552
Manufacturer Fuel Economy			18.1585129
Charge Depleting Bag/Phase #3			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			7.4496782
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.55
Drive Trace Energy Economy Rating			0.09
Drive Trace Inertia Work Ratio Rating			1.18
Integrated DC KW-HRS			1.1803885
Manufacturer Fuel Economy			15.8448251
Charge Depleting Bag/Phase #4			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			245.6582101
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			56.9544341
Manufacturer Fuel Economy			23.1844212
Charge Depleting Bag/Phase #5			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			7.4631667
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.23
Drive Trace Energy Economy Rating			-0.4
Drive Trace Inertia Work Ratio Rating			0.41
Integrated DC KW-HRS			1.1546076
Manufacturer Fuel Economy			15.4707469
Charge Depleting Bag/Phase #6			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test Result/Emission Name			
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			
Test Result/Emission Name			
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			
Test Result/Emission Name			
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	
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							
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)	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			Creeper Gear	No		
Dynamometer Coefficients:							
Target Coefficients				Set Coefficients			
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
City/Highway/Evap	30.288	0.25392	0.015475	12.185	0.01407	0.017466	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			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			10.2561547
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			1.8
Drive Trace Energy Economy Rating			0.24
Drive Trace Inertia Work Ratio Rating			2.36
Integrated DC KW-HRS			1.9405113
Manufacturer Fuel Economy			18.9204567
Charge Depleting Bag/Phase #3			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			7.4516764
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.31
Drive Trace Energy Economy Rating			-0.1
Drive Trace Inertia Work Ratio Rating			0.72
Integrated DC KW-HRS			1.2280034
Manufacturer Fuel Economy			16.4795593
Charge Depleting Bag/Phase #4			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			230.2166932
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			56.475897
Manufacturer Fuel Economy			24.5316255
Charge Depleting Bag/Phase #5			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			7.4505754
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.67
Drive Trace Energy Economy Rating			0.28
Drive Trace Inertia Work Ratio Rating			1.06
Integrated DC KW-HRS			1.2121012
Manufacturer Fuel Economy			16.2685588
Charge Depleting Bag/Phase #6			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test Result/Emission Name			
Actual Distance Driven (miles)		Unrounded Test Result	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
Charge Depleting Bag/Phase #7			
Test Result/Emission Name			
Actual Distance Driven (miles)		Unrounded Test Result	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
Charge Depleting Bag/Phase #8			
Test Result/Emission Name			
Actual Distance Driven (miles)		Unrounded Test Result	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			
--			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--				
Emission Data Vehicle Information							
Vehicle ID / Configuration	26-XZ1E / 2	Manufacturer Vehicle Configuration Number	2				
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 (19 inch AS)				
Leak Family Details							
Leak Family Identifier	--	Leak Family Name	--				
Drive Sources and Fuel System Details							
	Drive Source and Fuel#	Drive Source	Fuel				
	1	Electric Motor	Electricity				
Hybrid Indicator	No						
Multiple Fuel 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)	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	Creeper Gear	No				
Dynamometer Coefficients:							
	Target Coefficients		Set Coefficients				
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
City/Highway/Evap	28.561	0.26398	0.014742	12.432	0.02087	0.016767	10.5
Emission Control Device Comments		--					

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			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			10.2557636
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			2.96
Drive Trace Energy Economy Rating			0.49
Drive Trace Inertia Work Ratio Rating			3.77
Integrated DC KW-HRS			1.9054795
Manufacturer Fuel Economy			18.5795963
Charge Depleting Bag/Phase #3			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			7.4481956
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.42
Drive Trace Energy Economy Rating			0.12
Drive Trace Inertia Work Ratio Rating			0.79
Integrated DC KW-HRS			1.2151286
Manufacturer Fuel Economy			16.314403
Charge Depleting Bag/Phase #4			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			238.2897246
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			56.6520586
Manufacturer Fuel Economy			23.7744446
Charge Depleting Bag/Phase #5			
Test Result/Emission Name			Unrounded Test Result
Actual Distance Driven (miles)			7.4513718
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			1.05
Drive Trace Energy Economy Rating			0.8
Drive Trace Inertia Work Ratio Rating			1.69
Integrated DC KW-HRS			1.1827233
Manufacturer Fuel Economy			15.8725583
Charge Depleting Bag/Phase #6			

Certification Summary Information Report

Test Group	TTYXV00.0D12	Evaporative/Refueling Family	--
Test Result/Emission Name			
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	
Charge Depleting Bag/Phase #7			
Test Result/Emission Name			
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	
Charge Depleting Bag/Phase #8			
Test Result/Emission Name			
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 X

No. of ZEV Credits per vehicle: ___1___

Fuel 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 @ 11,080rpm 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

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>											
Vehicle ID	Trans			City				Hwy			
		(check one) <input type="checkbox"/> TW <input checked="" type="checkbox"/> ETW (lbs)	(check one) <input type="checkbox"/> DPA <input checked="" type="checkbox"/> 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.