

# TOYOTA

## Application For Certification - Part 1

## 2026 Model Year

**Durability Group** : TTYXEEVNNLZZ  
**Evap/refueling Families** : N/A  
**Test Group** : TTYXV00.0D11  
**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 (20 inch Wheels)  
**Engine Series** : N/A  
**Vehicles Tested** :

Vehicle I.D.	Config.	Test	Test Number
26-XB2E	00	MCT	TTYX10090167
26-XB2E	01	MCT	TTYX10090168
26-XZ2E	00	MCT	TTYX10092240
26-XZ2E	01	MCT	TTYX10092246
26-XZ2E	02	MCT	TTYX10092245

**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

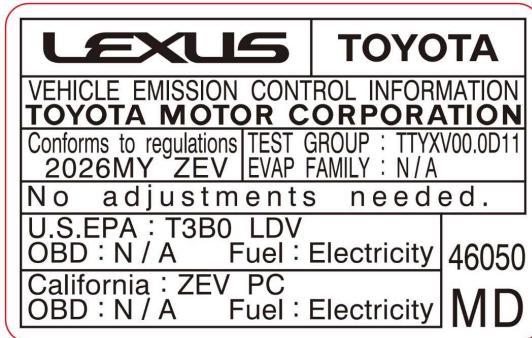
Please refer to recommended Fluid in the owner’s manual.

## 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 : TTYXV00.0D11

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 : TTYXV00.0D11  
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.



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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-XB2E	00	Multi-cycle
		01	Multi-cycle
	26-XZ2E	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

<b>Manufacturer</b>	Toyota Motor Corporation	<b>Manufacturer Code</b>	TYX						
<b>Test Group</b>	TTYXV00.0D11	<b>Evaporative/Refueling Family</b>	--						
<b>Certificate Number</b>	--	<b>CARB Executive Order #</b>	--						
<b>Certificate Issue Date</b>	--	<b>Certificate Revision Date</b>	--						
<b>Certificate Effective Date</b>	--	<b>Conditional Certificate</b>	--						
<b>CSI Revision #</b>	--	<b>CSI Submission/Revision Date</b>	12/03/2025 08:48:40 PM						
<b>Model Year</b>	2026								
<b>Test Group Information</b>									
<b>CSI Type</b>	Running Change	<b>Running Change Reference Number</b>	26-TR-21						
<b>GHG Exempt Status</b>	Not Exempt								
<b>Drive Sources and Fuel(s)</b>									
<b>Drive Source #1:</b>	Electric Motor								
<table border="1"> <thead> <tr> <th><b>Fuel</b></th><th><b>Basic Fuel Metering System</b></th><th><b>Lean Burn Strategy Indicator</b></th></tr> </thead> <tbody> <tr> <td>Electricity</td><td>--</td><td>--</td></tr> </tbody> </table>				<b>Fuel</b>	<b>Basic Fuel Metering System</b>	<b>Lean Burn Strategy Indicator</b>	Electricity	--	--
<b>Fuel</b>	<b>Basic Fuel Metering System</b>	<b>Lean Burn Strategy Indicator</b>							
Electricity	--	--							
<b>Hybrid Indicator</b>	No								
<b>Multiple Fuel Storage</b>	--	<b>Rechargeable Energy Storage System Indicator</b>	Yes						
<b>Multiple Fuel Combustion</b>	--	<b>Off-board Charge Capable Indicator</b>	Yes						
<b>Fuel Cell Indicator</b>	No	<b>EPA Vehicle Class</b>	LDV						
<b>Federal Clean Fuel Vehicle</b>	No	<b>Federal Clean Fuel Vehicle Standard</b>	--						
<b>Federal Clean Fuel Vehicle ILEV</b>	--	<b>California Partial Zero Emissions Vehicle Indicator</b>	--						
<b>Durability Group Name</b>	TTYXEEVNNLZZ	<b>Durability Group Equivalency Factor</b>	1.0						
<b>Reduced Fee Test Group</b>	No	<b>Certification Region Code(s)</b>	FA, CA						
<b>Complies with HD GHG 2b/3 regulations?</b>	No								
<b>Introduction into Commerce Date</b>	09/01/2025	<b>CAP2000 Conditional Certificate?</b>	N/A						
<b>Independent Commercial Importer?</b>	--	<b>Alternative Fuel Converter Certificate?</b>	--						
<b>SFTP Federal Composite Compliance Identifier</b>	Not Applicable	<b>SFTP Tier 2 Composite CO Option</b>	--						
<b>SFTP LEV-III Composite Compliance Indicator</b>	No								
<b>OBD Compliance Type</b>	CARB	<b>OBD Demonstration Vehicle Test Group</b>	TTYXV02.0E4A						
<b>Test Group OBD Compliance Level</b>	Full - no deficiencies	<b>Number of Test Group OBD Deficiencies</b>	0						
<b>OBD Deficiencies Comments</b>	This vehicle is exempted from OBD requirement because this vehicle is BEV.								
<b>Mfr Test Group Comments</b>	Durability Group Equivalency Factor is not available because this vehicle is BEV.(1.0 is a dummy)								
<b>Mfr Exhaust / Evap Standards Comments</b>	--								

## Certification Summary Information Report

Test Group		TTYXV00.0D11		Evaporative/Refueling Family				--							
<b>Models Covered by this Certificate</b>															
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	35 - ES 350e(19inch Wheels)	Federal	2-Wheel Drive, Front	Automatic	1	No								
Toyota Motor Corporation	2 - LEXUS	35 - ES 350e(19inch Wheels)	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No								
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	96 - RZ 350e FWD (20 inch 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	36 - ES 350e(21inch 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								
<b>Engine Description</b>															
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		--											
<b>After Treatment Device(s) (ATD)</b>															
Mfr After Treatment Device (ATD)															
Comments	--														
Direct Ozone Reduction (DOR) Device	--														
Mfr Emission Control Device Comments	--														
<b>Official Test Numbers</b>															
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	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Hybrid Electric Vehicle And Fuel Cell Information</b>			
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	385	Battery Energy Capacity	200
Battery Specific Energy	160	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	TTYXV00.0D11	Evaporative/Refueling Family	--																							
<b>Emission Data Vehicle Information</b>																										
Vehicle ID / Configuration	26-XB2E / 0	Manufacturer Vehicle Configuration Number	0																							
Original Test Group Name	TTYXV00.0D11	Original Evaporative/Refueling Family	--																							
Original Test Vehicle Model Year	2026																									
<b>Vehicle Model</b>																										
Represented Test Vehicle Make	LEXUS	Represented Test Vehicle Model	RZ 350e																							
<b>Leak Family Details</b>																										
Leak Family Identifier	--	Leak Family Name	--																							
<b>Drive Sources and Fuel System Details</b>																										
<table border="1"> <thead> <tr> <th>Drive Source and Fuel#</th><th>Drive Source</th><th>Fuel</th></tr> </thead> <tbody> <tr> <td>1</td><td>Electric Motor</td><td>Electricity</td></tr> </tbody> </table>				Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Electricity																	
Drive Source and Fuel#	Drive Source	Fuel																								
1	Electric Motor	Electricity																								
Hybrid Indicator	No																									
Multiple Fuel 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)	4385	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																							
<b>Dynamometer Coefficients:</b>																										
<table border="1"> <thead> <tr> <th colspan="3">Target Coefficients</th><th colspan="3">Set Coefficients</th><th>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</th></tr> <tr> <th>Coefficient Category</th><th>A (lbf)</th><th>B (lbf/mph)</th><th>C (lbf/mph**2)</th><th>A (lbf)</th><th>B (lbf/mph)</th><th>C (lbf/mph**2)</th></tr> </thead> <tbody> <tr> <td>City/Highway/Evap</td><td>26.273</td><td>0.29064</td><td>0.0159</td><td>12.942</td><td>0.03399</td><td>0.018342</td><td>10.7</td></tr> </tbody> </table>					Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients	Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	City/Highway/Evap	26.273	0.29064	0.0159	12.942	0.03399	0.018342	10.7
Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients																				
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)																				
City/Highway/Evap	26.273	0.29064	0.0159	12.942	0.03399	0.018342	10.7																			
Emission Control Device Comments		--																								

**Certification Summary Information Report**

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Manufacturer Test Vehicle Comments</b>	Drive mode is Normal. Axle Ratio Value is 12.36.		

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
Test #	<b>TTYX10090167</b>	Test Procedure	<b>77 - Multi-Cycle Test (MCT)</b>
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	03/18/2025	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	2505	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
<b>PHEV/EV Charge Depleting Test Information</b>			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.953
Charge Depleting Range (Calculated miles)	455.677	Charge Depleting Range (Actual miles)	455.677
Charge Depleting Range Highway (Calculated miles)	389.035	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	455.677
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.4432401	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.1	
Drive Trace Energy Economy Rating		-0.33	
Drive Trace Inertia Work Ratio Rating		0.37	
Integrated DC KW-HRS		1.2631286	
Manufacturer Fuel Economy		16.9701442	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			10.2553221
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			1.58
Drive Trace Energy Economy Rating			-0.12
Drive Trace Inertia Work Ratio Rating			2.18
Integrated DC KW-HRS			1.9460564
Manufacturer Fuel Economy			18.9760629
<b>Charge Depleting Bag/Phase #3</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4453026
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.08
Drive Trace Energy Economy Rating			-0.31
Drive Trace Inertia Work Ratio Rating			0.16
Integrated DC KW-HRS			1.2057438
Manufacturer Fuel Economy			16.1946919
<b>Charge Depleting Bag/Phase #4</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			227.6013782
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0
Drive Trace Energy Economy Rating			0
Drive Trace Inertia Work Ratio Rating			0
Integrated DC KW-HRS			55.9358075
Manufacturer Fuel Economy			24.5762165
<b>Charge Depleting Bag/Phase #5</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4470294
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.29
Drive Trace Energy Economy Rating			-0.13
Drive Trace Inertia Work Ratio Rating			0.6
Integrated DC KW-HRS			1.170636
Manufacturer Fuel Economy			15.7195034
<b>Charge Depleting Bag/Phase #6</b>			

**Certification Summary Information Report**

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		10.2581304	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		1.53	
Drive Trace Energy Economy Rating		0.02	
Drive Trace Inertia Work Ratio Rating		2.01	
Integrated DC KW-HRS		1.8957919	
Manufacturer Fuel Economy		18.4808711	
<b>Charge Depleting Bag/Phase #7</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		7.4504237	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.32	
Drive Trace Energy Economy Rating		-0.06	
Drive Trace Inertia Work Ratio Rating		0.45	
Integrated DC KW-HRS		1.1922431	
Manufacturer Fuel Economy		16.0023534	
<b>Charge Depleting Bag/Phase #8</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		33.2989265	
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		8.2509254	
Manufacturer Fuel Economy		24.7783525	
<b>Manufacturer Test Comments</b>			
--			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--																							
<b>Emission Data Vehicle Information</b>																										
Vehicle ID / Configuration	26-XB2E / 1	Manufacturer Vehicle Configuration Number	1																							
Original Test Group Name	TTYXV00.0D11	Original Evaporative/Refueling Family	--																							
Original Test Vehicle Model Year	2026																									
<b>Vehicle Model</b>																										
Represented Test Vehicle Make	LEXUS	Represented Test Vehicle Model	RZ 350e																							
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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)	4415	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																							
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Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients																				
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)																				
City/Highway/Evap	28.735	0.28054	0.016145	15.555	-0.00054	0.018625	11.1																			
Emission Control Device Comments		--																								

**Certification Summary Information Report**

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Manufacturer Test Vehicle Comments</b>	Drive mode is Normal. Axle Ratio Value is 12.36.		

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
Test #	<b>TTYX10090168</b>	Test Procedure	<b>77 - Multi-Cycle Test (MCT)</b>
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	03/11/2025	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
<b>PHEV/EV Charge Depleting Test Information</b>			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	81.061
Charge Depleting Range (Calculated miles)	437.294	Charge Depleting Range (Actual miles)	437.294
Charge Depleting Range Highway (Calculated miles)	375.079	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	437.294
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.4450021	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.48	
Drive Trace Energy Economy Rating		0.1	
Drive Trace Inertia Work Ratio Rating		0.83	
Integrated DC KW-HRS		1.3209296	
Manufacturer Fuel Economy		17.742501	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			10.2541174
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			1.6
Drive Trace Energy Economy Rating			0.22
Drive Trace Inertia Work Ratio Rating			2.03
Integrated DC KW-HRS			2.0187395
Manufacturer Fuel Economy			19.6871109
<b>Charge Depleting Bag/Phase #3</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4465826
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.43
Drive Trace Energy Economy Rating			0.04
Drive Trace Inertia Work Ratio Rating			0.84
Integrated DC KW-HRS			1.2527272
Manufacturer Fuel Economy			16.8228477
<b>Charge Depleting Bag/Phase #4</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			220.5005596
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			56.0589219
Manufacturer Fuel Economy			25.4234828
<b>Charge Depleting Bag/Phase #5</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4436919
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.22
Drive Trace Energy Economy Rating			-0.2
Drive Trace Inertia Work Ratio Rating			0.16
Integrated DC KW-HRS			1.2367075
Manufacturer Fuel Economy			16.6141678
<b>Charge Depleting Bag/Phase #6</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		10.2533707	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.99	
Drive Trace Energy Economy Rating		-0.32	
Drive Trace Inertia Work Ratio Rating		1.31	
Integrated DC KW-HRS		1.9638456	
Manufacturer Fuel Economy		19.1531707	
<b>Charge Depleting Bag/Phase #7</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		7.4432558	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.22	
Drive Trace Energy Economy Rating		-0.2	
Drive Trace Inertia Work Ratio Rating		0.42	
Integrated DC KW-HRS		1.2262315	
Manufacturer Fuel Economy		16.4743973	
<b>Charge Depleting Bag/Phase #8</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		30.5068452	
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		7.7627737	
Manufacturer Fuel Economy		25.4460062	
<b>Manufacturer Test Comments</b>			
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## Certification Summary Information Report

Test Group	TTYXV00.0D11			Evaporative/Refueling Family			--
<b>Emission Data Vehicle Information</b>							
Vehicle ID / Configuration	26-XZ2E / 0			Manufacturer Vehicle Configuration Number	0		
Original Test Group Name	TTYXV00.0D11			Original Evaporative/Refueling Family	--		
Original Test Vehicle Model Year	2026						
<b>Vehicle Model</b>							
Represented Test Vehicle Make	LEXUS			Represented Test Vehicle Model			ES 350e (19inch Wheels)
<b>Leak Family Details</b>							
Leak Family Identifier	--			Leak Family Name	--		
<b>Drive Sources and Fuel System Details</b>							
Drive Source and Fuel#		Drive Source		Fuel			
1		Electric Motor		Electricity			
Hybrid Indicator	No						
Multiple Fuel Storage	--			Multiple Fuel Combustion	--		
Fuel Cell Indicator	No			Rechargeable Energy Storage System Indicator	Yes		
Rechargeable Energy Storage System	Battery(s)			Rechargeable Energy Storage System, if 'Other'	--		
Off-board charge Capable Indicator	Yes						
Odometer Correction -- Initial	0			Odometer Correction Factor	1		
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor						
Odometer Correction Units	Miles						
Engine Code	02			Rated Horsepower	86		
Displacement (liters)	0.001						
Air Aspiration Method	Naturally Aspirated			Air Aspiration Method, if 'Other'			
Number of Air Aspiration Devices	--			Air Aspiration Device Configuration	--		
Charge Air Cooler Type	N/A			Drive Mode While Testing	4-Wheel Drive		
Shift Indicator Light Usage	Not equipped			Aged Emission Components	4,000 (mi)		
Curb Weight (lbs)	4730			Equivalent Test Weight (pounds)	5000		
GVWR (lbs)	--			N/V Ratio	0		
Axle Ratio	0						
Transmission Type	Automatic			# of Transmission Gears	1		
Transmission Lockup	No			Creeper Gear	No		
<b>Dynamometer Coefficients:</b>							
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	26.275	0.2672	0.01466	9.266	0.03493	0.016757	10.2
Emission Control Device Comments				--			

**Certification Summary Information Report**

<b>Test Group</b>	<b>TTYXV00.0D11</b>	<b>Evaporative/Refueling Family</b>	<b>--</b>
<b>Manufacturer Test Vehicle Comments</b>	--		

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
Test #	<b>TTYX10092240</b>	Test Procedure	<b>77 - Multi-Cycle Test (MCT)</b>
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	08/26/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2028	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
<b>PHEV/EV Charge Depleting Test Information</b>			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.4782
Charge Depleting Range (Calculated miles)	469.431	Charge Depleting Range (Actual miles)	469.431
Charge Depleting Range Highway (Calculated miles)	406.373	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	469.431
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.4417304	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.6	
Drive Trace Energy Economy Rating		0.25	
Drive Trace Inertia Work Ratio Rating		1.01	
Integrated DC KW-HRS		1.257627	
Manufacturer Fuel Economy		16.8996579	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			10.2523313
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			1.98
Drive Trace Energy Economy Rating			0.31
Drive Trace Inertia Work Ratio Rating			2.51
Integrated DC KW-HRS			1.8754242
Manufacturer Fuel Economy			18.2926607
<b>Charge Depleting Bag/Phase #3</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4459236
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.42
Drive Trace Energy Economy Rating			0.09
Drive Trace Inertia Work Ratio Rating			0.99
Integrated DC KW-HRS			1.1722915
Manufacturer Fuel Economy			15.7440712
<b>Charge Depleting Bag/Phase #4</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			243.1431537
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			56.2279211
Manufacturer Fuel Economy			23.1254388
<b>Charge Depleting Bag/Phase #5</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4444694
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.34
Drive Trace Energy Economy Rating			-0.05
Drive Trace Inertia Work Ratio Rating			0.67
Integrated DC KW-HRS			1.1450999
Manufacturer Fuel Economy			15.3818874
<b>Charge Depleting Bag/Phase #6</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		10.2522519	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		1.25	
Drive Trace Energy Economy Rating		0.02	
Drive Trace Inertia Work Ratio Rating		1.62	
Integrated DC KW-HRS		1.8024968	
Manufacturer Fuel Economy		17.5814718	
<b>Charge Depleting Bag/Phase #7</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		7.4482999	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.17	
Drive Trace Energy Economy Rating		-0.05	
Drive Trace Inertia Work Ratio Rating		0.64	
Integrated DC KW-HRS		1.1458926	
Manufacturer Fuel Economy		15.3846196	
<b>Charge Depleting Bag/Phase #8</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		35.492125	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0	
Drive Trace Energy Economy Rating		0	
Drive Trace Inertia Work Ratio Rating		0	
Integrated DC KW-HRS		8.2646573	
Manufacturer Fuel Economy		23.2858904	
<b>Manufacturer Test Comments</b>			
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## Certification Summary Information Report

Test Group	TTYXV00.0D11			Evaporative/Refueling Family			--			
<b>Emission Data Vehicle Information</b>										
Vehicle ID / Configuration	26-XZ2E / 1			Manufacturer Vehicle Configuration Number	1					
Original Test Group Name	TTYXV00.0D11			Original Evaporative/Refueling Family	--					
Original Test Vehicle Model Year	2026									
<b>Vehicle Model</b>										
Represented Test Vehicle Make	LEXUS			Represented Test Vehicle Model	ES 350e (21inch Wheels)					
<b>Leak Family Details</b>										
Leak Family Identifier	--			Leak Family Name	--					
<b>Drive Sources and Fuel System Details</b>										
Drive Source and Fuel#		Drive Source		Fuel						
1		Electric Motor		Electricity						
Hybrid Indicator	No									
Multiple Fuel Storage	--			Multiple Fuel Combustion	--					
Fuel Cell Indicator	No			Rechargeable Energy Storage System Indicator	Yes					
Rechargeable Energy Storage System	Battery(s)			Rechargeable Energy Storage System, if 'Other'	--					
Off-board charge Capable Indicator	Yes									
Odometer Correction -- Initial	0			Odometer Correction Factor	1					
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor									
Odometer Correction Units	Miles									
Engine Code	02			Rated Horsepower	86					
Displacement (liters)	0.001									
Air Aspiration Method	Naturally Aspirated			Air Aspiration Method, if 'Other'						
Number of Air Aspiration Devices	--			Air Aspiration Device Configuration	--					
Charge Air Cooler Type	N/A			Drive Mode While Testing	4-Wheel Drive					
Shift Indicator Light Usage	Not equipped			Aged Emission Components	4,000 (mi)					
Curb Weight (lbs)	4770			Equivalent Test Weight (pounds)	5000					
GVWR (lbs)	--			N/V Ratio	0					
Axle Ratio	0									
Transmission Type	Automatic			# of Transmission Gears	1					
Transmission Lockup	No			Creeper Gear	No					
<b>Dynamometer Coefficients:</b>										
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	30.292	0.2536	0.015528	13.39	0.00344	0.01727	10.9			
Emission Control Device Comments				--						

**Certification Summary Information Report**

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	--		

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
Test #	<b>TTYX10092246</b>	Test Procedure	<b>77 - Multi-Cycle Test (MCT)</b>
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	08/29/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	2557	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
<b>PHEV/EV Charge Depleting Test Information</b>			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.388
Charge Depleting Range (Calculated miles)	434.809	Charge Depleting Range (Actual miles)	434.809
Charge Depleting Range Highway (Calculated miles)	381.308	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	434.809
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.4482583	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.73	
Drive Trace Energy Economy Rating		0.48	
Drive Trace Inertia Work Ratio Rating		1.14	
Integrated DC KW-HRS		1.3263883	
Manufacturer Fuel Economy		17.8080326	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			10.2547236
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			1.07
Drive Trace Energy Economy Rating			0.46
Drive Trace Inertia Work Ratio Rating			1.16
Integrated DC KW-HRS			1.9884933
Manufacturer Fuel Economy			19.3909989
<b>Charge Depleting Bag/Phase #3</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4502922
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.68
Drive Trace Energy Economy Rating			0.08
Drive Trace Inertia Work Ratio Rating			1.21
Integrated DC KW-HRS			1.2576435
Manufacturer Fuel Economy			16.8804594
<b>Charge Depleting Bag/Phase #4</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			228.6131948
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0
Drive Trace Energy Economy Rating			0
Drive Trace Inertia Work Ratio Rating			0
Integrated DC KW-HRS			56.0955596
Manufacturer Fuel Economy			24.5373237
<b>Charge Depleting Bag/Phase #5</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4504806
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.53
Drive Trace Energy Economy Rating			0.05
Drive Trace Inertia Work Ratio Rating			1.19
Integrated DC KW-HRS			1.2411206
Manufacturer Fuel Economy			16.6582617
<b>Charge Depleting Bag/Phase #6</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		10.2518727	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		2.14	
Drive Trace Energy Economy Rating		0.18	
Drive Trace Inertia Work Ratio Rating		2.74	
Integrated DC KW-HRS		1.932719	
Manufacturer Fuel Economy		18.8523504	
<b>Charge Depleting Bag/Phase #7</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		7.4541783	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.34	
Drive Trace Energy Economy Rating		-0.21	
Drive Trace Inertia Work Ratio Rating		0.96	
Integrated DC KW-HRS		1.2455968	
Manufacturer Fuel Economy		16.7100486	
<b>Charge Depleting Bag/Phase #8</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		31.6645805	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0	
Drive Trace Energy Economy Rating		0	
Drive Trace Inertia Work Ratio Rating		0	
Integrated DC KW-HRS		7.8248969	
Manufacturer Fuel Economy		24.7118288	
<b>Manufacturer Test Comments</b>			
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## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--				
<b>Emission Data Vehicle Information</b>							
Vehicle ID / Configuration	26-XZ2E / 2	Manufacturer Vehicle Configuration Number	2				
Original Test Group Name	TTYXV00.0D11	Original Evaporative/Refueling Family	--				
Original Test Vehicle Model Year	2026						
<b>Vehicle Model</b>							
Represented Test Vehicle Make	LEXUS	Represented Test Vehicle Model	ES 350e (19 inch AS)				
<b>Leak Family Details</b>							
Leak Family Identifier	--	Leak Family Name	--				
<b>Drive Sources and Fuel System Details</b>							
	Drive Source and Fuel#	Drive Source	Fuel				
	1	Electric Motor	Electricity				
Hybrid Indicator	No						
Multiple Fuel Storage	--	Multiple Fuel Combustion	--				
Fuel Cell Indicator	No	Rechargeable Energy Storage System Indicator	Yes				
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--				
Off-board charge Capable Indicator	Yes						
Odometer Correction -- Initial	0	Odometer Correction Factor	1				
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor						
Odometer Correction Units	Miles						
Engine Code	02	Rated Horsepower	86				
Displacement (liters)	0.001						
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'					
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--				
Charge Air Cooler Type	N/A	Drive Mode While Testing	4-Wheel Drive				
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)				
Curb Weight (lbs)	4730	Equivalent Test Weight (pounds)	5000				
GVWR (lbs)	--	N/V Ratio	0				
Axle Ratio	0						
Transmission Type	Automatic	# of Transmission Gears	1				
Transmission Lockup	No	Creeper Gear	No				
<b>Dynamometer Coefficients:</b>							
	Target 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	28.566	0.26362	0.0148	11.714	0.02951	0.016827	10.5
<b>Emission Control Device Comments</b>				--			

**Certification Summary Information Report**

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
Manufacturer Test Vehicle Comments	TEST FOR CANADA.		

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
Test #	<b>TTYX10092245</b>	Test Procedure	<b>77 - Multi-Cycle Test (MCT)</b>
Exhaust Test # for this Evap Test	--	Test Fuel Type	62 - Electricity
Test Date	09/16/2025	Fuel	N/A
Fuel Batch ID	--	Fuel Calibration Number	--
Vehicle Class	N/A	DF Type	Mfr. Determined
Verify Test Lab ID	Toyota Motor Corporation		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3059	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	Yes
<b>PHEV/EV Charge Depleting Test Information</b>			
Recharge Event Voltage	240	Recharge Event Energy (kiloWatt-hours)	80.6404
Charge Depleting Range (Calculated miles)	460.264	Charge Depleting Range (Actual miles)	460.264
Charge Depleting Range Highway (Calculated miles)	395.472	Derived 5-Cycle Coefficient Model Year	--
All Electric Range Unadjusted (miles)	--	Equivalent All Electric Range (miles)	460.264
Number of Charge Depleting Bags/Phases Conducted	8	Transition Bag/Phase Number	--
<b>Charge Depleting Bag/Phase #1</b>			
<b>Test Result/Emission Name</b>		<b>Unrounded Test Result</b>	
Actual Distance Driven (miles)		7.442345	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.76	
Drive Trace Energy Economy Rating		0.53	
Drive Trace Inertia Work Ratio Rating		1.14	
Integrated DC KW-HRS		1.2834882	
Manufacturer Fuel Economy		17.2457501	
<b>Charge Depleting Bag/Phase #2</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			10.2502727
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			2.43
Drive Trace Energy Economy Rating			0.22
Drive Trace Inertia Work Ratio Rating			3.11
Integrated DC KW-HRS			1.9164602
Manufacturer Fuel Economy			18.696675
<b>Charge Depleting Bag/Phase #3</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4490091
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.81
Drive Trace Energy Economy Rating			0.51
Drive Trace Inertia Work Ratio Rating			1.4
Integrated DC KW-HRS			1.1910844
Manufacturer Fuel Economy			15.9898372
<b>Charge Depleting Bag/Phase #4</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			236.9351867
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0
Drive Trace Energy Economy Rating			0
Drive Trace Inertia Work Ratio Rating			0
Integrated DC KW-HRS			56.1267348
Manufacturer Fuel Economy			23.6886448
<b>Charge Depleting Bag/Phase #5</b>			
<b>Test Result/Emission Name</b>			<b>Unrounded Test Result</b>
Actual Distance Driven (miles)			7.4455406
Carbon-Related Exhaust Emissions			0
Drive Trace Absolute Speed Change Rating			0.66
Drive Trace Energy Economy Rating			0.3
Drive Trace Inertia Work Ratio Rating			0.96
Integrated DC KW-HRS			1.1665939
Manufacturer Fuel Economy			15.6683579
<b>Charge Depleting Bag/Phase #6</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		10.2499705	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		2	
Drive Trace Energy Economy Rating		0.11	
Drive Trace Inertia Work Ratio Rating		2.64	
Integrated DC KW-HRS		1.8581534	
Manufacturer Fuel Economy		18.1283779	
<b>Charge Depleting Bag/Phase #7</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		7.4461037	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0.71	
Drive Trace Energy Economy Rating		0.22	
Drive Trace Inertia Work Ratio Rating		1.13	
Integrated DC KW-HRS		1.1710377	
Manufacturer Fuel Economy		15.7268517	
<b>Charge Depleting Bag/Phase #8</b>			
<b>Test Result/Emission Name</b>			
Actual Distance Driven (miles)		34.0830713	
Carbon-Related Exhaust Emissions		0	
Drive Trace Absolute Speed Change Rating		0	
Drive Trace Energy Economy Rating		0	
Drive Trace Inertia Work Ratio Rating		0	
Integrated DC KW-HRS		8.1028781	
Manufacturer Fuel Economy		23.7739081	
<b>Manufacturer Test Comments</b>			
--			
<b>Fuel Properties</b>			

## Certification Summary Information Report

Test Group		TTYXV00.0D11		Evaporative/Refueling Family		--							
<b>Consolidated List of Standards</b>													
<b>Exhaust Standards</b>													
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				
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		TTYXV00.0D11		Evaporative/Refueling Family				--		
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				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

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
<b>Glossary</b>			
<b>Useful Life</b>			
4	4,000 miles	120	120,000 miles
50	50,000 miles	150	150,000 miles
100	100,000 miles		
<b>Emission Name</b>			
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)		
<b>Certification Region</b>			

## Certification Summary Information Report

Test Group	TTYXV00.0D11	Evaporative/Refueling Family	--
CA	California + CAA Section 177 states	FA	Federal
<b>Exhaust Emission Standard Level</b>			
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	TTYXV00.0D11	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
<b>Transmission Type Code</b>			
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)
<b>Drive System Code</b>			
4	4-Wheel Drive	P	Part-time 4-Wheel Drive
F	2-Wheel Drive, Front	A	All Wheel Drive
R	2-Wheel Drive, Rear		
<b>Additional Terms and Acronyms</b>			
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

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2026 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
ZEV-PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLESManufacturer: TOYOTA Test Group: TTYXV00.0D11Vehicle 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):   Total Battery Weight (kg.): 482 kg Total Battery Volume (liters): 397No. of batteries or modules per vehicle: 1 Total Battery Voltage: 384.8 VCharger(saa): On-board X Off-board    Conductive    Inductive   .Drive Motors(s): AC Induction    DC Brush   , DC Brushless   Switched Reluctance    Other (specify): AC SynchronousNo. 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:<sup>1</sup> 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	4385	4750	10.7
RZ 350e FWD (20inch Wheels)	N/A	5555	4415	4750	11.1
ES 350e (19 inch Wheels)	N/A	5940	4730	5000	10.2
ES 350e (21 inch Wheels)	N/A	5940	4770	5000	10.9

Date Issued \_\_\_\_\_ Revisions \_\_\_\_\_

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

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

Manufacturer: TOYOTA Test Group: TTYXV00.0D11

<b><u>Range Test Results</u></b>											
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-XB2E (00)	N/A	4750	10.7	455.677	178	N/A	160	389.035	208	N/A	187
26-XB2E (01)	N/A	4750	11.1	437.294	185	N/A	167	375.079	216	N/A	194
26-XZ2E (00)	N/A	5000	10.2	469.431	171	N/A	155	406.373	198	N/A	179
26-XZ2E (01)	N/A	5000	10.9	434.809	185	N/A	168	381.308	211	N/A	191

Battery Test Results:

Specific Energy: Wh/kg 160

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.