

# TOYOTA

## **Application For Certification - Part 1** **2027 Model Year**

**Durability Group** : VTYXEEVNNMZZ  
**Evap/refueling Families** : N/A  
**Test Group** : VTYXT00.0D1R  
**Test Group Description** : Battery electric vehicle (BEV), LDT2  
**Applicable Standards** : Federal states : Tier4 - Bin0 - LDT2  
California : ZEV - LDT2  
**Carlines Covered** : bZ WOODLAND AWD 235/60R18,  
bZ WOODLAND AWD 235/65R18,  
TRAILSEEKER AWD,  
TRAILSEEKER AWD 20inch AWD  
**Engine Series** : N/A  
**Vehicles Tested** :

| Vehicle I.D. | Config. | Test | Test Number  |
|--------------|---------|------|--------------|
| 26-XE2E      | 00      | MCT  | TTYX10091676 |
| 26-XE2E      | 01      | MCT  | TTYX10091677 |
| 26-XE2E      | 02      | MCT  | TTYX10091678 |
| 26-XE2E      | 03      | MCT  | TTYX10091679 |

**EPA Response Requested By : July 17, 2026**

**For Questions, Contact** : Lisa Florida 734-695-2697

**Note :**

## **Table of Contents**

|            |                                                |
|------------|------------------------------------------------|
| Section 1  | Correspondence and Communications              |
| Section 2  | confidential information                       |
| Section 3  | Facilities, Equipment and Test Procedures      |
| Section 4  | Reserved                                       |
| Section 5  | Reserved                                       |
| Section 6  | Maintenance                                    |
| Section 7  | Labels                                         |
| Section 8  | General Technical Description                  |
| Section 9  | Reserved                                       |
| Section 10 | Reserved                                       |
| Section 11 | Starting and Shifting Schedules                |
| Section 12 | Description of Vehicles Covered by Certificate |
| Section 13 | Reserved                                       |
| Section 14 | Request for Certificate                        |
| Section 15 | Other Information                              |
| Section 16 | Test Results                                   |
| Section 17 | California ARB Information                     |
| Section 18 | Information on Service of Process              |

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.

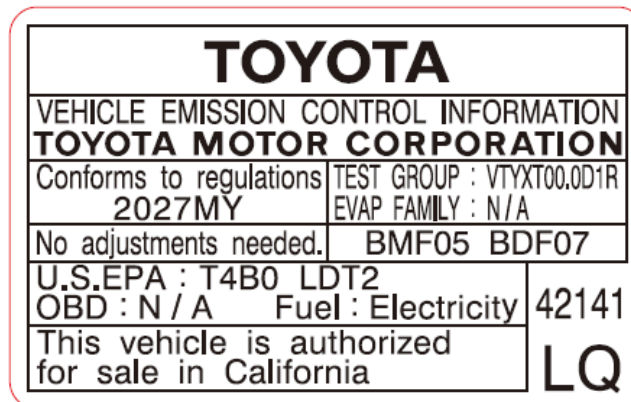


## 7. Labels

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 4 Bin 0 vehicle regulations applicable to 2027 model year new motor vehicles and to California regulations applicable to 2027 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**

12.1     Test group name : VTYXT00.0D1R

12.2     Engine displacements covered : N/A

12.3     Arrangement and number of cylinders : N/A

12.4     Vehicle class (es) covered : LDT2

12.5     Federal emission standards class : Tier4 - Bin0- LDT2

12.6     California Emission standards class : ZEV – LDT2

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 : VTYXT00.0D1R  
Evap/refueling family : N/A

TOYOTA MOTOR CORPORATION requests that EPA/CARB issue a 2027 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: Tier4-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**

15.1   Fee filing form

Invoice No.:EPA2027MY005

US EPA Fee Form

[Help and EPA Instructions](#)

\* Required Field

Tracking Information

Pay.gov Tracking ID: 281DLED4

Agency Tracking ID: 77357320558

General Information

Date: 04/14/2026

Process Code \*

Submit New Fee Filing Form

Manufacturer Code \*

TYX

Manufacturer Name \*

Toyota Motor Corporation

Contact Name \*

Keisha Anderson

Contact Email Address \*

keisha.anderson@toyota.com

Contact Phone \*

734-995-3552

Calendar Year complete application submitted to EPA \*

2026

PLEASE NOTE: These fees apply to complete certification applications received by EPA from January 1, 2026, through December 31, 2026. The applicable fee is determined by the

Payment Information

Amount Owed

\$32,317.00

Payment Type \*

Offline ACH

Comments

EPA Form Number 3520-29

OMB Control No. 2060-0545

Approval expires 7/31/2027

The public reporting and recordkeeping burden for this collection of information is estimated to average 12 minutes per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.

calendar year in which the complete certification application is received, not the model year.

Engine Family / Evaporative Family / Test Group \*

VTYXT00.0D1R

Certificate Request Type (Industry Sector Code)

Certificate Request Type \*

- ☒ On-Highway LDV, LTD, MDVPV, HDV Chassis Cert (Federal) (A, B, D, J, T, V)
- ☐ On-Highway HDE Dyno Cert (Federal) (E, H)
- ☐ On-Highway LD ICI, MDPV ICI, HDV ICI (A, B, D, J, T, V)
- ☐ On-Highway Motorcycle (C)
- ☐ On-Highway HDV Evap (F)
- ☐ On-Highway LDV, LTD, MDVPV, HDV Chassis Cert (California-Only) (A, B, D, J, T, V)
- ☐ On-Highway HDE Dyno Cert (California-Only) (E, H)
- ☐ Nonroad CI (L)
- ☐ Nonroad SI (B, S)
- ☐ Locomotive (G, K)
- ☐ All Nonroad Recreational, excluding Marine engines (X, Y)
- ☐ All Marine (Including IMO) (M, N, W)
- ☐ Component Certification for Evaporative Emissions (P)

IMO Name (Required for dual US/IMO Marine Only)

ICI VIN Number (Required for ICIs Only)

Do you qualify for a Reduced Fee? \*

No

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

| Vehicle Type       | Vehicle ID | Config. | Tests Performed |
|--------------------|------------|---------|-----------------|
| Certification FEDV | 26-XE2E    | 00      | Multi-cycle     |
|                    |            | 01      | Multi-cycle     |
|                    |            | 02      | Multi-cycle     |
|                    |            | 03      | 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>                 | VTYXT00.0D1R             | <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> | 04/10/2026 02:15:48 AM |
| <b>Model Year</b>                 | 2027                     |                                     |                        |

  
**Test Group Information**

|                          |            |                                        |    |
|--------------------------|------------|----------------------------------------|----|
| <b>CSI Type</b>          | New        | <b>Running Change Reference Number</b> | -- |
| <b>GHG Exempt Status</b> | Not Exempt |                                        |    |

  
**Drive Sources and Fuel(s)**

**Drive Source #1:** Electric Motor

| Fuel        | Basic Fuel Metering System | Lean Burn Strategy Indicator |
|-------------|----------------------------|------------------------------|
| 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>                                   | LDT2         |
| <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>                        | VTYXEEVNNMZZ                                                                                                                                              | <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>              | --                                                                                                                                                        | <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>                | VTYXT03.4B5A |
| <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)Projected sales volume for Subaru bland is not included. |                                                            |              |
| <b>Mfr Exhaust / Evap Standards Comments</b>        | --                                                                                                                                                        |                                                            |              |

## Certification Summary Information Report

|                                           |                 |                                 |                                     |                                     |                     |                     |                       |
|-------------------------------------------|-----------------|---------------------------------|-------------------------------------|-------------------------------------|---------------------|---------------------|-----------------------|
| <b>Test Group</b>                         |                 | VTYXT00.0D1R                    |                                     | <b>Evaporative/Refueling Family</b> |                     | --                  |                       |
| <b>Models Covered by this Certificate</b> |                 |                                 |                                     |                                     |                     |                     |                       |
| <b>Carline Manufacturer</b>               | <b>Division</b> | <b>Carline</b>                  | <b>Certification Region Code(s)</b> | <b>Drive System</b>                 | <b>Trans - Type</b> | <b>- # of Gears</b> | <b>Trans - Lockup</b> |
| Toyota Motor Corporation                  | 1 - TOYOTA      | 365 - bZ WOODLAND AWD 235/65R18 | California + CAA Section 177 states | All Wheel Drive                     | Automatic           | 1                   | No                    |
| Subaru Corporation                        | 1 - Subaru      | 401 - TRAILSEEKER AWD           | Federal                             | All Wheel Drive                     | Automatic           | 1                   | No                    |
| Subaru Corporation                        | 1 - Subaru      | 401 - TRAILSEEKER AWD           | California + CAA Section 177 states | All Wheel Drive                     | Automatic           | 1                   | No                    |
| Toyota Motor Corporation                  | 1 - TOYOTA      | 360 - bZ WOODLAND AWD 235/60R18 | Federal                             | All Wheel Drive                     | Automatic           | 1                   | No                    |
| Toyota Motor Corporation                  | 1 - TOYOTA      | 365 - bZ WOODLAND AWD 235/65R18 | Federal                             | All Wheel Drive                     | Automatic           | 1                   | No                    |
| Subaru Corporation                        | 1 - Subaru      | 402 - TRAILSEEKER 20inch AWD    | Federal                             | All Wheel Drive                     | Automatic           | 1                   | No                    |
| Toyota Motor Corporation                  | 1 - TOYOTA      | 360 - bZ WOODLAND AWD 235/60R18 | California + CAA Section 177 states | All Wheel Drive                     | Automatic           | 1                   | No                    |
| Subaru Corporation                        | 1 - Subaru      | 402 - TRAILSEEKER 20inch AWD    | California + CAA Section 177 states | All Wheel Drive                     | Automatic           | 1                   | No                    |

|                                     |    |                                                          |    |
|-------------------------------------|----|----------------------------------------------------------|----|
| <b>Engine Description</b>           |    |                                                          |    |
| <b>Hybrid Type</b>                  | -- | <b>Hybrid Description</b>                                | -- |
| <b>Engine Type</b>                  | -- | <b>Mfr Engine Description</b>                            | -- |
| <b>Engine Block Arrangement</b>     | -- | <b>Mfr Engine Block Arrangement Description</b>          | -- |
| <b>Camless Valvetrain Indicator</b> | -- | <b>Oil Viscosity/Classification</b>                      |    |
| <b>Number of Cylinders/Rotors</b>   | -- | <b>Mechanically Variable Compression Ratio Indicator</b> | -- |

|                                             |    |
|---------------------------------------------|----|
| <b>After Treatment Device(s) (ATD)</b>      |    |
| <b>Mfr After Treatment Device (ATD)</b>     |    |
| <b>Comments</b>                             | -- |
| <b>Direct Ozone Reduction (DOR) Device</b>  | -- |
| <b>Mfr Emission Control Device Comments</b> | -- |

|                              |             |            |             |             |                |                |                              |                                  |                                 |                                     |                              |
|------------------------------|-------------|------------|-------------|-------------|----------------|----------------|------------------------------|----------------------------------|---------------------------------|-------------------------------------|------------------------------|
| <b>Official Test Numbers</b> |             |            |             |             |                |                |                              |                                  |                                 |                                     |                              |
| <b>Test Group</b>            | <b>Fuel</b> | <b>FTP</b> | <b>US06</b> | <b>SC03</b> | <b>Cold CO</b> | <b>Highway</b> | <b>EPA City Litmus Value</b> | <b>EPA City Litmus Threshold</b> | <b>EPA Highway Litmus Value</b> | <b>EPA Highway Litmus Threshold</b> | <b>CREE Weighting Factor</b> |
| Electricity                  |             | --         | --          | --          | --             | --             | --                           | --                               | --                              | --                                  | --                           |

## Certification Summary Information Report

| Test Group                                        | VTYXT00.0D1R           | 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                           | 164                    | Battery Charger Type                         | On-Board |
| Number of Capacitors                              | --                     | Capacitor Rating (In Farads)                 | --       |
| Mfr Capacitor Comments                            | --                     |                                              |          |
| Hydraulic System Description                      | --                     |                                              |          |
| Regenerative Braking Type                         | Electrical Regen Brake |                                              |          |
| Regenerative Braking Source                       | Both                   | Driver Controlled Regenerative Braking       | Yes      |
| Mfr Regenerative Braking Description              | --                     |                                              |          |
| Drive Motor(s)/Generator(s)                       | 2                      |                                              |          |
| Motor/Generator Type 1                            | AC Synchronous         | Rated Motor/Generator Power                  | 167      |
| Motor/Generator Type 2                            | 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

| <b>Test Group</b>                                                                                                                                                             | VTYXT00.0D1R                                                                                    |                    | <b>Evaporative/Refueling Family</b>                   | --                                                                                   |                        |              |      |   |                |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------|--------------|------|---|----------------|-------------|
| <b>Emission Data Vehicle Information</b>                                                                                                                                      |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Vehicle ID / Configuration</b>                                                                                                                                             | 26-XE2E / 0                                                                                     |                    | <b>Manufacturer Vehicle Configuration Number</b>      | 0                                                                                    |                        |              |      |   |                |             |
| <b>Original Test Group Name</b>                                                                                                                                               | TTYXT00.0D1R                                                                                    |                    | <b>Original Evaporative/Refueling Family</b>          | --                                                                                   |                        |              |      |   |                |             |
| <b>Original Test Vehicle Model Year</b>                                                                                                                                       | 2026                                                                                            |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Vehicle Model</b>                                                                                                                                                          |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Represented Test Vehicle Make</b>                                                                                                                                          | TOYOTA                                                                                          |                    | <b>Represented Test Vehicle Model</b>                 | bZ Woodland AWD 235/60R18                                                            |                        |              |      |   |                |             |
| <b>Leak Family Details</b>                                                                                                                                                    |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Leak Family Identifier</b>                                                                                                                                                 | --                                                                                              |                    | <b>Leak Family Name</b>                               | --                                                                                   |                        |              |      |   |                |             |
| <b>Drive Sources and Fuel System Details</b>                                                                                                                                  |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <table border="1"> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </table> |                                                                                                 |                    |                                                       |                                                                                      | Drive Source and Fuel# | Drive Source | Fuel | 1 | Electric Motor | Electricity |
| Drive Source and Fuel#                                                                                                                                                        | Drive Source                                                                                    | Fuel               |                                                       |                                                                                      |                        |              |      |   |                |             |
| 1                                                                                                                                                                             | Electric Motor                                                                                  | Electricity        |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Hybrid Indicator</b>                                                                                                                                                       | No                                                                                              |                    | <b>Multiple Fuel Combustion</b>                       | --                                                                                   |                        |              |      |   |                |             |
| <b>Multiple Fuel Storage</b>                                                                                                                                                  | --                                                                                              |                    | <b>Rechargeable Energy Storage System Indicator</b>   | Yes                                                                                  |                        |              |      |   |                |             |
| <b>Fuel Cell Indicator</b>                                                                                                                                                    | No                                                                                              |                    | <b>Rechargeable Energy Storage System, if 'Other'</b> | --                                                                                   |                        |              |      |   |                |             |
| <b>Rechargeable Energy Storage System</b>                                                                                                                                     | Battery(s)                                                                                      |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Off-board charge Capable Indicator</b>                                                                                                                                     | Yes                                                                                             |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Odometer Correction -- Initial</b>                                                                                                                                         | 0                                                                                               |                    | <b>Odometer Correction Factor</b>                     | 1                                                                                    |                        |              |      |   |                |             |
| <b>Odometer Correction Sign</b>                                                                                                                                               | - = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Odometer Correction Units</b>                                                                                                                                              | Miles                                                                                           |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Engine Code</b>                                                                                                                                                            | 01                                                                                              |                    | <b>Rated Horsepower</b>                               | 86                                                                                   |                        |              |      |   |                |             |
| <b>Displacement (liters)</b>                                                                                                                                                  | 0.001                                                                                           |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Air Aspiration Method</b>                                                                                                                                                  | Naturally Aspirated                                                                             |                    | <b>Air Aspiration Method, if 'Other'</b>              |                                                                                      |                        |              |      |   |                |             |
| <b>Number of Air Aspiration Devices</b>                                                                                                                                       | --                                                                                              |                    | <b>Air Aspiration Device Configuration</b>            | --                                                                                   |                        |              |      |   |                |             |
| <b>Charge Air Cooler Type</b>                                                                                                                                                 | N/A                                                                                             |                    | <b>Drive Mode While Testing</b>                       | All Wheel Drive                                                                      |                        |              |      |   |                |             |
| <b>Shift Indicator Light Usage</b>                                                                                                                                            | Not equipped                                                                                    |                    | <b>Aged Emission Components</b>                       | 4,000 (mi)                                                                           |                        |              |      |   |                |             |
| <b>Curb Weight (lbs)</b>                                                                                                                                                      | 4475                                                                                            |                    | <b>Equivalent Test Weight (pounds)</b>                | 4750                                                                                 |                        |              |      |   |                |             |
| <b>GVWR (lbs)</b>                                                                                                                                                             | 5645                                                                                            |                    | <b>N/V Ratio</b>                                      | 0                                                                                    |                        |              |      |   |                |             |
| <b>Axle Ratio</b>                                                                                                                                                             | 0                                                                                               |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Transmission Type</b>                                                                                                                                                      | Automatic                                                                                       |                    | <b># of Transmission Gears</b>                        | 1                                                                                    |                        |              |      |   |                |             |
| <b>Transmission Lockup</b>                                                                                                                                                    | No                                                                                              |                    | <b>Creep Gear</b>                                     | No                                                                                   |                        |              |      |   |                |             |
| <b>Dynamometer Coefficients:</b>                                                                                                                                              |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Target Coefficients</b>                                                                                                                                                    |                                                                                                 |                    | <b>Set Coefficients</b>                               |                                                                                      |                        |              |      |   |                |             |
| <b>Coefficient Category</b>                                                                                                                                                   | <b>A (lbf)</b>                                                                                  | <b>B (lbf/mph)</b> | <b>C (lbf/mph**2)</b>                                 | <b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b> |                        |              |      |   |                |             |
| <b>City/Highway/Evap</b>                                                                                                                                                      | 25.446                                                                                          | 0.32261            | 0.016098                                              | 10.9                                                                                 |                        |              |      |   |                |             |
| <b>Emission Control Device Comments</b>                                                                                                                                       | --                                                                                              |                    |                                                       |                                                                                      |                        |              |      |   |                |             |



## Certification Summary Information Report

|                                    |                       |                              |    |
|------------------------------------|-----------------------|------------------------------|----|
| Test Group                         | VTYXT00.0D1R          | Evaporative/Refueling Family | -- |
| Manufacturer Test Vehicle Comments | Drive mode is Normal. |                              |    |

## Certification Summary Information Report

| Test Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | VTYXT00.0D1R                              | Evaporative/Refueling Family           | --                          |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------|---------------------------|-----------------------|--------------------------------|-----------|----------------------------------|---|------------------------------------------|------|-----------------------------------|-------|---------------------------------------|------|----------------------|-----------|---------------------------|------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Test #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TTYX10091676                              | Test Procedure                         | 77 - Multi-Cycle Test (MCT) |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Exhaust Test # for this Evap Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | --                                        | Test Fuel Type                         | 62 - Electricity            |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Test Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 07/11/2025                                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2073                                      | Odometer Units                         | M                           |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| 4WD Test Dyno                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                       | 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) | 81.3847                     |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Charge Depleting Range (Calculated miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 445.074                                   | Charge Depleting Range (Actual miles)  | 445.074                     |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Charge Depleting Range Highway (Calculated miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 376.537                                   | Derived 5-Cycle Coefficient Model Year | --                          |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| All Electric Range Unadjusted (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | --                                        | Equivalent All Electric Range (miles)  | 445.074                     |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Number of Charge Depleting Bags/Phases Conducted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8                                         | Transition Bag/Phase Number            | --                          |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Charge Depleting Bag/Phase #1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4519864</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.23</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.13</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.38</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.3823416</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.5499747</td></tr></table> |                                           |                                        |                             | Test Result/Emission Name | Unrounded Test Result | Actual Distance Driven (miles) | 7.4519864 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 0.23 | Drive Trace Energy Economy Rating | -0.13 | Drive Trace Inertia Work Ratio Rating | 0.38 | Integrated DC KW-HRS | 1.3823416 | Manufacturer Fuel Economy | 18.5499747 |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unrounded Test Result                     |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7.4519864                                 |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                         |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.23                                      |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -0.13                                     |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.38                                      |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.3823416                                 |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 18.5499747                                |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |
| Charge Depleting Bag/Phase #2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                        |                             |                           |                       |                                |           |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |

## Certification Summary Information Report

|            |              |                              |    |
|------------|--------------|------------------------------|----|
| Test Group | VTYXT00.0D1R | Evaporative/Refueling Family | -- |
|------------|--------------|------------------------------|----|

| Test Result/Emission Name                | Unrounded Test Result |
|------------------------------------------|-----------------------|
| Actual Distance Driven (miles)           | 10.2562528            |
| Carbon-Related Exhaust Emissions         | 0                     |
| Drive Trace Absolute Speed Change Rating | 1.12                  |
| Drive Trace Energy Economy Rating        | -0.18                 |
| Drive Trace Inertia Work Ratio Rating    | 1.49                  |
| Integrated DC KW-HRS                     | 2.0398703             |
| Manufacturer Fuel Economy                | 19.8890407            |

### Charge Depleting Bag/Phase #3

| Test Result/Emission Name                | Unrounded Test Result |
|------------------------------------------|-----------------------|
| Actual Distance Driven (miles)           | 7.4516062             |
| Carbon-Related Exhaust Emissions         | 0                     |
| Drive Trace Absolute Speed Change Rating | 0.14                  |
| Drive Trace Energy Economy Rating        | -0.02                 |
| Drive Trace Inertia Work Ratio Rating    | 0.23                  |
| Integrated DC KW-HRS                     | 1.2622632             |
| Manufacturer Fuel Economy                | 16.9394777            |

### Charge Depleting Bag/Phase #4

| Test Result/Emission Name                | Unrounded Test Result |
|------------------------------------------|-----------------------|
| Actual Distance Driven (miles)           | 225.728511            |
| 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                     | 56.1643884            |
| Manufacturer Fuel Economy                | 24.8813888            |

### Charge Depleting Bag/Phase #5

| Test Result/Emission Name                | Unrounded Test Result |
|------------------------------------------|-----------------------|
| Actual Distance Driven (miles)           | 7.4466668             |
| Carbon-Related Exhaust Emissions         | 0                     |
| Drive Trace Absolute Speed Change Rating | 0.26                  |
| Drive Trace Energy Economy Rating        | -0.08                 |
| Drive Trace Inertia Work Ratio Rating    | 0.48                  |
| Integrated DC KW-HRS                     | 1.1988993             |
| Manufacturer Fuel Economy                | 16.099811             |

### Charge Depleting Bag/Phase #6

## Certification Summary Information Report

| Test Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | VTYXT00.0D1R          | Evaporative/Refueling Family | --                    |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|-----------------------|--------------------------------|------------|----------------------------------|---|------------------------------------------|------|-----------------------------------|-------|---------------------------------------|------|----------------------|-----------|---------------------------|------------|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.2588056</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.48</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.05</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.75</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9491551</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.9998248</td></tr></table> |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 10.2588056 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 0.48 | Drive Trace Energy Economy Rating | -0.05 | Drive Trace Inertia Work Ratio Rating | 0.75 | Integrated DC KW-HRS | 1.9491551 | Manufacturer Fuel Economy | 18.9998248 |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.2588056            |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                     |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.48                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -0.05                 |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.75                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.9491551             |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.9998248            |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Charge Depleting Bag/Phase #7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4496572</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.12</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>-0.31</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.26</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2061018</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.1900304</td></tr></table>  |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 7.4496572  | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 0.12 | Drive Trace Energy Economy Rating | -0.31 | Drive Trace Inertia Work Ratio Rating | 0.26 | Integrated DC KW-HRS | 1.2061018 | Manufacturer Fuel Economy | 16.1900304 |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.4496572             |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                     |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.12                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -0.31                 |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.26                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.2061018             |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16.1900304            |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Charge Depleting Bag/Phase #8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>32.2362156</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.0124635</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.855472</td></tr></table>            |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 32.2362156 | 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 | 8.0124635 | Manufacturer Fuel Economy | 24.855472  |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 32.2362156            |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.0124635             |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24.855472             |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Test Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |
| --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |       |                                       |      |                      |           |                           |            |  |  |

## Certification Summary Information Report

| <b>Test Group</b>                                                                                                                                                             | VTYXT00.0D1R                                                                                    |                    | <b>Evaporative/Refueling Family</b>                   | --                                                                                   |                        |              |      |   |                |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------|--------------|------|---|----------------|-------------|
| <b>Emission Data Vehicle Information</b>                                                                                                                                      |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Vehicle ID / Configuration</b>                                                                                                                                             | 26-XE2E / 1                                                                                     |                    | <b>Manufacturer Vehicle Configuration Number</b>      | 1                                                                                    |                        |              |      |   |                |             |
| <b>Original Test Group Name</b>                                                                                                                                               | TTYXT00.0D1R                                                                                    |                    | <b>Original Evaporative/Refueling Family</b>          | --                                                                                   |                        |              |      |   |                |             |
| <b>Original Test Vehicle Model Year</b>                                                                                                                                       | 2026                                                                                            |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Vehicle Model</b>                                                                                                                                                          |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Represented Test Vehicle Make</b>                                                                                                                                          | TOYOTA                                                                                          |                    | <b>Represented Test Vehicle Model</b>                 | bZ Woodland AWD 235/65R18                                                            |                        |              |      |   |                |             |
| <b>Leak Family Details</b>                                                                                                                                                    |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Leak Family Identifier</b>                                                                                                                                                 | --                                                                                              |                    | <b>Leak Family Name</b>                               | --                                                                                   |                        |              |      |   |                |             |
| <b>Drive Sources and Fuel System Details</b>                                                                                                                                  |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <table border="1"> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </table> |                                                                                                 |                    |                                                       |                                                                                      | Drive Source and Fuel# | Drive Source | Fuel | 1 | Electric Motor | Electricity |
| Drive Source and Fuel#                                                                                                                                                        | Drive Source                                                                                    | Fuel               |                                                       |                                                                                      |                        |              |      |   |                |             |
| 1                                                                                                                                                                             | Electric Motor                                                                                  | Electricity        |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Hybrid Indicator</b>                                                                                                                                                       | No                                                                                              |                    | <b>Multiple Fuel Combustion</b>                       | --                                                                                   |                        |              |      |   |                |             |
| <b>Multiple Fuel Storage</b>                                                                                                                                                  | --                                                                                              |                    | <b>Rechargeable Energy Storage System Indicator</b>   | Yes                                                                                  |                        |              |      |   |                |             |
| <b>Fuel Cell Indicator</b>                                                                                                                                                    | No                                                                                              |                    | <b>Rechargeable Energy Storage System, if 'Other'</b> | --                                                                                   |                        |              |      |   |                |             |
| <b>Rechargeable Energy Storage System</b>                                                                                                                                     | Battery(s)                                                                                      |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Off-board charge Capable Indicator</b>                                                                                                                                     | Yes                                                                                             |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Odometer Correction -- Initial</b>                                                                                                                                         | 0                                                                                               |                    | <b>Odometer Correction Factor</b>                     | 1                                                                                    |                        |              |      |   |                |             |
| <b>Odometer Correction Sign</b>                                                                                                                                               | - = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Odometer Correction Units</b>                                                                                                                                              | Miles                                                                                           |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Engine Code</b>                                                                                                                                                            | 01                                                                                              |                    | <b>Rated Horsepower</b>                               | 86                                                                                   |                        |              |      |   |                |             |
| <b>Displacement (liters)</b>                                                                                                                                                  | 0.001                                                                                           |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Air Aspiration Method</b>                                                                                                                                                  | Naturally Aspirated                                                                             |                    | <b>Air Aspiration Method, if 'Other'</b>              |                                                                                      |                        |              |      |   |                |             |
| <b>Number of Air Aspiration Devices</b>                                                                                                                                       | --                                                                                              |                    | <b>Air Aspiration Device Configuration</b>            | --                                                                                   |                        |              |      |   |                |             |
| <b>Charge Air Cooler Type</b>                                                                                                                                                 | N/A                                                                                             |                    | <b>Drive Mode While Testing</b>                       | All Wheel Drive                                                                      |                        |              |      |   |                |             |
| <b>Shift Indicator Light Usage</b>                                                                                                                                            | Not equipped                                                                                    |                    | <b>Aged Emission Components</b>                       | 4,000 (mi)                                                                           |                        |              |      |   |                |             |
| <b>Curb Weight (lbs)</b>                                                                                                                                                      | 4530                                                                                            |                    | <b>Equivalent Test Weight (pounds)</b>                | 4750                                                                                 |                        |              |      |   |                |             |
| <b>GVWR (lbs)</b>                                                                                                                                                             | 5645                                                                                            |                    | <b>N/V Ratio</b>                                      | 0                                                                                    |                        |              |      |   |                |             |
| <b>Axle Ratio</b>                                                                                                                                                             | 0                                                                                               |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Transmission Type</b>                                                                                                                                                      | Automatic                                                                                       |                    | <b># of Transmission Gears</b>                        | 1                                                                                    |                        |              |      |   |                |             |
| <b>Transmission Lockup</b>                                                                                                                                                    | No                                                                                              |                    | <b>Creep Gear</b>                                     | No                                                                                   |                        |              |      |   |                |             |
| <b>Dynamometer Coefficients:</b>                                                                                                                                              |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Target Coefficients</b>                                                                                                                                                    |                                                                                                 |                    | <b>Set Coefficients</b>                               |                                                                                      |                        |              |      |   |                |             |
| <b>Coefficient Category</b>                                                                                                                                                   | <b>A (lbf)</b>                                                                                  | <b>B (lbf/mph)</b> | <b>C (lbf/mph**2)</b>                                 | <b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b> |                        |              |      |   |                |             |
| <b>City/Highway/Evap</b>                                                                                                                                                      | 31.68                                                                                           | 0.31809            | 0.016261                                              | 11.8                                                                                 |                        |              |      |   |                |             |
| <b>Emission Control Device Comments</b>                                                                                                                                       | --                                                                                              |                    |                                                       |                                                                                      |                        |              |      |   |                |             |

## Certification Summary Information Report

|                                    |                       |                              |    |
|------------------------------------|-----------------------|------------------------------|----|
| Test Group                         | VTYXT00.0D1R          | Evaporative/Refueling Family | -- |
| Manufacturer Test Vehicle Comments | Drive mode is Normal. |                              |    |

## Certification Summary Information Report

|                                                   |                                           |                                        |                             |
|---------------------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------|
| Test Group                                        | VTYXT00.0D1R                              | Evaporative/Refueling Family           | --                          |
| Test #                                            | TTYX10091677                              | Test Procedure                         | 77 - Multi-Cycle Test (MCT) |
| Exhaust Test # for this Evap Test                 | --                                        | Test Fuel Type                         | 62 - Electricity            |
| Test Date                                         | 07/18/2025                                | 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                       | 2872                                      | Odometer Units                         | M                           |
| 4WD Test Dyno                                     | Yes                                       | 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) | 81.2674                     |
| Charge Depleting Range (Calculated miles)         | 407.924                                   | Charge Depleting Range (Actual miles)  | 407.924                     |
| Charge Depleting Range Highway (Calculated miles) | 349.939                                   | Derived 5-Cycle Coefficient Model Year | --                          |
| All Electric Range Unadjusted (miles)             | --                                        | Equivalent All Electric Range (miles)  | 407.924                     |
| 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)                    |                                           | 7.4537702                              |                             |
| Carbon-Related Exhaust Emissions                  |                                           | 0                                      |                             |
| Drive Trace Absolute Speed Change Rating          |                                           | 0.16                                   |                             |
| Drive Trace Energy Economy Rating                 |                                           | 0.08                                   |                             |
| Drive Trace Inertia Work Ratio Rating             |                                           | 0.37                                   |                             |
| Integrated DC KW-HRS                              |                                           | 1.4889903                              |                             |
| Manufacturer Fuel Economy                         |                                           | 19.9763377                             |                             |
| Charge Depleting Bag/Phase #2                     |                                           |                                        |                             |

### Charge Depleting Bag/Phase #3

### Charge Depleting Bag/Phase #4

### Charge Depleting Bag/Phase #5

### Charge Depleting Bag/Phase #6



## Certification Summary Information Report

| Test Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | VTYXT00.0D1R          | Evaporative/Refueling Family | --                    |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|-----------------------|--------------------------------|------------|----------------------------------|---|------------------------------------------|------|-----------------------------------|------|---------------------------------------|------|----------------------|-----------|---------------------------|------------|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.2499316</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.66</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.14</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>2.04</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.1068794</td></tr><tr><td>Manufacturer Fuel Economy</td><td>20.5550576</td></tr></table> |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 10.2499316 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 1.66 | Drive Trace Energy Economy Rating | 0.14 | Drive Trace Inertia Work Ratio Rating | 2.04 | Integrated DC KW-HRS | 2.1068794 | Manufacturer Fuel Economy | 20.5550576 |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.2499316            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                     |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.66                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.14                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.04                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.1068794             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20.5550576            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Charge Depleting Bag/Phase #7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4582787</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.34</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.13</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.61</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.3204055</td></tr><tr><td>Manufacturer Fuel Economy</td><td>17.703891</td></tr></table>   |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 7.4582787  | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 0.34 | Drive Trace Energy Economy Rating | 0.13 | Drive Trace Inertia Work Ratio Rating | 0.61 | Integrated DC KW-HRS | 1.3204055 | Manufacturer Fuel Economy | 17.703891  |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7.4582787             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                     |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.34                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.13                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.61                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.3204055             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 17.703891             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Charge Depleting Bag/Phase #8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>29.879776</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>7.9127024</td></tr><tr><td>Manufacturer Fuel Economy</td><td>26.4817994</td></tr></table>           |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 29.879776  | 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 | 7.9127024 | Manufacturer Fuel Economy | 26.4817994 |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 29.879776             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.9127024             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 26.4817994            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Test Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |

## Certification Summary Information Report

| <b>Test Group</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | VTYXT00.0D1R                                                                                    |             | <b>Evaporative/Refueling Family</b>                   | --              |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------|------------------------|-------------------------------------------------------------------------------|----------------|------------------|----------------|-------------|-------------------------------------------------------------------------------|----------------------|---------|-------------|----------------|---------|-------------|----------------|-------------------|-------|---------|----------|--------|---------|----------|------|
| <b>Emission Data Vehicle Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                 |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Vehicle ID / Configuration</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 26-XE2E / 2                                                                                     |             | <b>Manufacturer Vehicle Configuration Number</b>      | 2               |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Original Test Group Name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TTYXT00.0D1R                                                                                    |             | <b>Original Evaporative/Refueling Family</b>          | --              |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Original Test Vehicle Model Year</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2026                                                                                            |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Vehicle Model</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                 |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Represented Test Vehicle Make</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SUBARU                                                                                          |             | <b>Represented Test Vehicle Model</b>                 | TRAILSEEKER AWD |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Leak Family Details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Leak Family Identifier</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | --                                                                                              |             | <b>Leak Family Name</b>                               | --              |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Drive Sources and Fuel System Details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                 |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <table border="1"> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                 |             |                                                       |                 | Drive Source and Fuel# | Drive Source                                                                  | Fuel           | 1                | Electric Motor | Electricity |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| Drive Source and Fuel#                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Drive Source                                                                                    | Fuel        |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electric Motor                                                                                  | Electricity |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Hybrid Indicator</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                                                                                              |             | <b>Multiple Fuel Combustion</b>                       | --              |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Multiple Fuel Storage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | --                                                                                              |             | <b>Rechargeable Energy Storage System Indicator</b>   | Yes             |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Fuel Cell Indicator</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                                                                              |             | <b>Rechargeable Energy Storage System, if 'Other'</b> | --              |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Rechargeable Energy Storage System</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Battery(s)                                                                                      |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Off-board charge Capable Indicator</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                             |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Odometer Correction -- Initial</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0                                                                                               |             | <b>Odometer Correction Factor</b>                     | 1               |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Odometer Correction Sign</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | - = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Odometer Correction Units</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Miles                                                                                           |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Engine Code</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 01                                                                                              |             | <b>Rated Horsepower</b>                               | 86              |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Displacement (liters)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.001                                                                                           |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Air Aspiration Method</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Naturally Aspirated                                                                             |             | <b>Air Aspiration Method, if 'Other'</b>              |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Number of Air Aspiration Devices</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | --                                                                                              |             | <b>Air Aspiration Device Configuration</b>            | --              |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Charge Air Cooler Type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                             |             | <b>Drive Mode While Testing</b>                       | All Wheel Drive |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Shift Indicator Light Usage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Not equipped                                                                                    |             | <b>Aged Emission Components</b>                       | 4,000 (mi)      |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Curb Weight (lbs)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4465                                                                                            |             | <b>Equivalent Test Weight (pounds)</b>                | 4750            |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>GVWR (lbs)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5645                                                                                            |             | <b>N/V Ratio</b>                                      | 0               |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Axle Ratio</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0                                                                                               |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Transmission Type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Automatic                                                                                       |             | <b># of Transmission Gears</b>                        | 1               |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Transmission Lockup</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                                                                              |             | <b>Creep Gear</b>                                     | No              |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Dynamometer Coefficients:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                 |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <table border="1"> <tr> <th colspan="3">Target Coefficients</th> <th colspan="3">Set Coefficients</th> <th rowspan="2">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> <tr> <td>City/Highway/Evap</td> <td>25.45</td> <td>0.32247</td> <td>0.015906</td> <td>-6.998</td> <td>0.31866</td> <td>0.014223</td> <td>10.8</td> </tr> </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 | 25.45 | 0.32247 | 0.015906 | -6.998 | 0.31866 | 0.014223 | 10.8 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25.45                                                                                           | 0.32247     | 0.015906                                              | -6.998          | 0.31866                | 0.014223                                                                      | 10.8           |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |
| <b>Emission Control Device Comments</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | --                                                                                              |             |                                                       |                 |                        |                                                                               |                |                  |                |             |                                                                               |                      |         |             |                |         |             |                |                   |       |         |          |        |         |          |      |

## Certification Summary Information Report

|                                    |                                                                |                              |    |
|------------------------------------|----------------------------------------------------------------|------------------------------|----|
| Test Group                         | VTYXT00.0D1R                                                   | Evaporative/Refueling Family | -- |
| Manufacturer Test Vehicle Comments | Actual Vehicle model is bZ Woodland AWD. Drive mode is Normal. |                              |    |

## Certification Summary Information Report

|                                                   |                                           |                                        |                             |
|---------------------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------|
| Test Group                                        | VTYXT00.0D1R                              | Evaporative/Refueling Family           | --                          |
| Test #                                            | TTYX10091678                              | Test Procedure                         | 77 - Multi-Cycle Test (MCT) |
| Exhaust Test # for this Evap Test                 | --                                        | Test Fuel Type                         | 62 - Electricity            |
| Test Date                                         | 07/15/2025                                | 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                       | 2389                                      | Odometer Units                         | M                           |
| 4WD Test Dyno                                     | Yes                                       | 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) | 80.99                       |
| Charge Depleting Range (Calculated miles)         | 441.43                                    | Charge Depleting Range (Actual miles)  | 441.43                      |
| Charge Depleting Range Highway (Calculated miles) | 375.376                                   | Derived 5-Cycle Coefficient Model Year | --                          |
| All Electric Range Unadjusted (miles)             | --                                        | Equivalent All Electric Range (miles)  | 441.43                      |
| 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)                    |                                           | 7.4449661                              |                             |
| Carbon-Related Exhaust Emissions                  |                                           | 0                                      |                             |
| Drive Trace Absolute Speed Change Rating          |                                           | -0.07                                  |                             |
| Drive Trace Energy Economy Rating                 |                                           | -0.44                                  |                             |
| Drive Trace Inertia Work Ratio Rating             |                                           | 0.02                                   |                             |
| Integrated DC KW-HRS                              |                                           | 1.3955126                              |                             |
| Manufacturer Fuel Economy                         |                                           | 18.7443782                             |                             |
| Charge Depleting Bag/Phase #2                     |                                           |                                        |                             |

### Charge Depleting Bag/Phase #3

### Charge Depleting Bag/Phase #4

### Charge Depleting Bag/Phase #5

### Charge Depleting Bag/Phase #6

## Certification Summary Information Report

| Test Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | VTYXT00.0D1R          | Evaporative/Refueling Family | --                    |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|-----------------------|--------------------------------|------------|----------------------------------|---|------------------------------------------|------|-----------------------------------|------|---------------------------------------|------|----------------------|-----------|---------------------------|------------|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.2538735</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>1.34</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.15</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.67</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.9397609</td></tr><tr><td>Manufacturer Fuel Economy</td><td>18.917348</td></tr></table> |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 10.2538735 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 1.34 | Drive Trace Energy Economy Rating | 0.15 | Drive Trace Inertia Work Ratio Rating | 1.67 | Integrated DC KW-HRS | 1.9397609 | Manufacturer Fuel Economy | 18.917348  |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.2538735            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                     |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.34                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.15                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.67                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.9397609             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18.917348             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Charge Depleting Bag/Phase #7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4487251</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.47</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.23</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0.67</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.2100957</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.2456747</td></tr></table> |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 7.4487251  | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 0.47 | Drive Trace Energy Economy Rating | 0.23 | Drive Trace Inertia Work Ratio Rating | 0.67 | Integrated DC KW-HRS | 1.2100957 | Manufacturer Fuel Economy | 16.2456747 |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7.4487251             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                     |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.47                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.23                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.67                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.2100957             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16.2456747            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Charge Depleting Bag/Phase #8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>31.9427335</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>7.9175084</td></tr><tr><td>Manufacturer Fuel Economy</td><td>24.7865714</td></tr></table>         |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 31.9427335 | 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 | 7.9175084 | Manufacturer Fuel Economy | 24.7865714 |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 31.9427335            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.9175084             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24.7865714            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Test Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |

## Certification Summary Information Report

| <b>Test Group</b>                                                                                                                                                             | VTYXT00.0D1R                                                                                    |                    | <b>Evaporative/Refueling Family</b>                   | --                                                                                   |                        |              |      |   |                |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------|--------------|------|---|----------------|-------------|
| <b>Emission Data Vehicle Information</b>                                                                                                                                      |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Vehicle ID / Configuration</b>                                                                                                                                             | 26-XE2E / 3                                                                                     |                    | <b>Manufacturer Vehicle Configuration Number</b>      | 3                                                                                    |                        |              |      |   |                |             |
| <b>Original Test Group Name</b>                                                                                                                                               | TTYXT00.0D1R                                                                                    |                    | <b>Original Evaporative/Refueling Family</b>          | --                                                                                   |                        |              |      |   |                |             |
| <b>Original Test Vehicle Model Year</b>                                                                                                                                       | 2026                                                                                            |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Vehicle Model</b>                                                                                                                                                          |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Represented Test Vehicle Make</b>                                                                                                                                          | SUBARU                                                                                          |                    | <b>Represented Test Vehicle Model</b>                 | TRAILSEEKER 20inch AWD                                                               |                        |              |      |   |                |             |
| <b>Leak Family Details</b>                                                                                                                                                    |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Leak Family Identifier</b>                                                                                                                                                 | --                                                                                              |                    | <b>Leak Family Name</b>                               | --                                                                                   |                        |              |      |   |                |             |
| <b>Drive Sources and Fuel System Details</b>                                                                                                                                  |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <table border="1"> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> <tr> <td>1</td> <td>Electric Motor</td> <td>Electricity</td> </tr> </table> |                                                                                                 |                    |                                                       |                                                                                      | Drive Source and Fuel# | Drive Source | Fuel | 1 | Electric Motor | Electricity |
| Drive Source and Fuel#                                                                                                                                                        | Drive Source                                                                                    | Fuel               |                                                       |                                                                                      |                        |              |      |   |                |             |
| 1                                                                                                                                                                             | Electric Motor                                                                                  | Electricity        |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Hybrid Indicator</b>                                                                                                                                                       | No                                                                                              |                    | <b>Multiple Fuel Combustion</b>                       | --                                                                                   |                        |              |      |   |                |             |
| <b>Multiple Fuel Storage</b>                                                                                                                                                  | --                                                                                              |                    | <b>Rechargeable Energy Storage System Indicator</b>   | Yes                                                                                  |                        |              |      |   |                |             |
| <b>Fuel Cell Indicator</b>                                                                                                                                                    | No                                                                                              |                    | <b>Rechargeable Energy Storage System, if 'Other'</b> | --                                                                                   |                        |              |      |   |                |             |
| <b>Rechargeable Energy Storage System</b>                                                                                                                                     | Battery(s)                                                                                      |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Off-board charge Capable Indicator</b>                                                                                                                                     | Yes                                                                                             |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Odometer Correction -- Initial</b>                                                                                                                                         | 0                                                                                               |                    | <b>Odometer Correction Factor</b>                     | 1                                                                                    |                        |              |      |   |                |             |
| <b>Odometer Correction Sign</b>                                                                                                                                               | - = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Odometer Correction Units</b>                                                                                                                                              | Miles                                                                                           |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Engine Code</b>                                                                                                                                                            | 01                                                                                              |                    | <b>Rated Horsepower</b>                               | 86                                                                                   |                        |              |      |   |                |             |
| <b>Displacement (liters)</b>                                                                                                                                                  | 0.001                                                                                           |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Air Aspiration Method</b>                                                                                                                                                  | Naturally Aspirated                                                                             |                    | <b>Air Aspiration Method, if 'Other'</b>              |                                                                                      |                        |              |      |   |                |             |
| <b>Number of Air Aspiration Devices</b>                                                                                                                                       | --                                                                                              |                    | <b>Air Aspiration Device Configuration</b>            | --                                                                                   |                        |              |      |   |                |             |
| <b>Charge Air Cooler Type</b>                                                                                                                                                 | N/A                                                                                             |                    | <b>Drive Mode While Testing</b>                       | All Wheel Drive                                                                      |                        |              |      |   |                |             |
| <b>Shift Indicator Light Usage</b>                                                                                                                                            | Not equipped                                                                                    |                    | <b>Aged Emission Components</b>                       | 4,000 (mi)                                                                           |                        |              |      |   |                |             |
| <b>Curb Weight (lbs)</b>                                                                                                                                                      | 4565                                                                                            |                    | <b>Equivalent Test Weight (pounds)</b>                | 4750                                                                                 |                        |              |      |   |                |             |
| <b>GVWR (lbs)</b>                                                                                                                                                             | 5645                                                                                            |                    | <b>N/V Ratio</b>                                      | 0                                                                                    |                        |              |      |   |                |             |
| <b>Axle Ratio</b>                                                                                                                                                             | 0                                                                                               |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Transmission Type</b>                                                                                                                                                      | Automatic                                                                                       |                    | <b># of Transmission Gears</b>                        | 1                                                                                    |                        |              |      |   |                |             |
| <b>Transmission Lockup</b>                                                                                                                                                    | No                                                                                              |                    | <b>Creep Gear</b>                                     | No                                                                                   |                        |              |      |   |                |             |
| <b>Dynamometer Coefficients:</b>                                                                                                                                              |                                                                                                 |                    |                                                       |                                                                                      |                        |              |      |   |                |             |
| <b>Target Coefficients</b>                                                                                                                                                    |                                                                                                 |                    | <b>Set Coefficients</b>                               |                                                                                      |                        |              |      |   |                |             |
| <b>Coefficient Category</b>                                                                                                                                                   | <b>A (lbf)</b>                                                                                  | <b>B (lbf/mph)</b> | <b>C (lbf/mph**2)</b>                                 | <b>EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</b> |                        |              |      |   |                |             |
| <b>City/Highway/Evap</b>                                                                                                                                                      | 27.051                                                                                          | 0.32254            | 0.016511                                              | 11.3                                                                                 |                        |              |      |   |                |             |
| <b>Emission Control Device Comments</b>                                                                                                                                       | --                                                                                              |                    |                                                       |                                                                                      |                        |              |      |   |                |             |

## Certification Summary Information Report

|                                    |                                                                |                              |    |
|------------------------------------|----------------------------------------------------------------|------------------------------|----|
| Test Group                         | VTYXT00.0D1R                                                   | Evaporative/Refueling Family | -- |
| Manufacturer Test Vehicle Comments | Actual Vehicle model is bZ Woodland AWD. Drive mode is Normal. |                              |    |



## Certification Summary Information Report

|                                                   |                                           |                                        |                             |
|---------------------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------|
| Test Group                                        | VTYXT00.0D1R                              | Evaporative/Refueling Family           | --                          |
| Test #                                            | TTYX10091679                              | Test Procedure                         | 77 - Multi-Cycle Test (MCT) |
| Exhaust Test # for this Evap Test                 | --                                        | Test Fuel Type                         | 62 - Electricity            |
| Test Date                                         | 07/24/2025                                | 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                       | 3340                                      | Odometer Units                         | M                           |
| 4WD Test Dyno                                     | Yes                                       | 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) | 81.3171                     |
| Charge Depleting Range (Calculated miles)         | 438.163                                   | Charge Depleting Range (Actual miles)  | 438.163                     |
| Charge Depleting Range Highway (Calculated miles) | 362.617                                   | Derived 5-Cycle Coefficient Model Year | --                          |
| All Electric Range Unadjusted (miles)             | --                                        | Equivalent All Electric Range (miles)  | 438.163                     |
| 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)                    |                                           | 7.4531472                              |                             |
| Carbon-Related Exhaust Emissions                  |                                           | 0                                      |                             |
| Drive Trace Absolute Speed Change Rating          |                                           | 0.62                                   |                             |
| Drive Trace Energy Economy Rating                 |                                           | 0.39                                   |                             |
| Drive Trace Inertia Work Ratio Rating             |                                           | 1.07                                   |                             |
| Integrated DC KW-HRS                              |                                           | 1.4325478                              |                             |
| Manufacturer Fuel Economy                         |                                           | 19.2207105                             |                             |
| Charge Depleting Bag/Phase #2                     |                                           |                                        |                             |

## Certification Summary Information Report

| Test Group                           | VTYXT00.0D1R | Evaporative/Refueling Family             | --                           |
|--------------------------------------|--------------|------------------------------------------|------------------------------|
|                                      |              |                                          |                              |
|                                      |              | <b>Test Result/Emission Name</b>         | <b>Unrounded Test Result</b> |
|                                      |              | Actual Distance Driven (miles)           | 10.2551544                   |
|                                      |              | Carbon-Related Exhaust Emissions         | 0                            |
|                                      |              | Drive Trace Absolute Speed Change Rating | 3.14                         |
|                                      |              | Drive Trace Energy Economy Rating        | 0.28                         |
|                                      |              | Drive Trace Inertia Work Ratio Rating    | 3.92                         |
|                                      |              | Integrated DC KW-HRS                     | 2.1236243                    |
|                                      |              | Manufacturer Fuel Economy                | 20.7078726                   |
|                                      |              |                                          |                              |
| <b>Charge Depleting Bag/Phase #3</b> |              |                                          |                              |
|                                      |              | <b>Test Result/Emission Name</b>         | <b>Unrounded Test Result</b> |
|                                      |              | Actual Distance Driven (miles)           | 7.4472071                    |
|                                      |              | Carbon-Related Exhaust Emissions         | 0                            |
|                                      |              | Drive Trace Absolute Speed Change Rating | 0.75                         |
|                                      |              | Drive Trace Energy Economy Rating        | 0.42                         |
|                                      |              | Drive Trace Inertia Work Ratio Rating    | 1.15                         |
|                                      |              | Integrated DC KW-HRS                     | 1.2932151                    |
|                                      |              | Manufacturer Fuel Economy                | 17.3651014                   |
|                                      |              |                                          |                              |
| <b>Charge Depleting Bag/Phase #4</b> |              |                                          |                              |
|                                      |              | <b>Test Result/Emission Name</b>         | <b>Unrounded Test Result</b> |
|                                      |              | Actual Distance Driven (miles)           | 216.8393425                  |
|                                      |              | 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                     | 55.867972                    |
|                                      |              | Manufacturer Fuel Economy                | 25.7646843                   |
|                                      |              |                                          |                              |
| <b>Charge Depleting Bag/Phase #5</b> |              |                                          |                              |
|                                      |              | <b>Test Result/Emission Name</b>         | <b>Unrounded Test Result</b> |
|                                      |              | Actual Distance Driven (miles)           | 7.450765                     |
|                                      |              | Carbon-Related Exhaust Emissions         | 0                            |
|                                      |              | Drive Trace Absolute Speed Change Rating | 0.39                         |
|                                      |              | Drive Trace Energy Economy Rating        | 0.08                         |
|                                      |              | Drive Trace Inertia Work Ratio Rating    | 0.74                         |
|                                      |              | Integrated DC KW-HRS                     | 1.2127227                    |
|                                      |              | Manufacturer Fuel Economy                | 16.2764858                   |
|                                      |              |                                          |                              |
| <b>Charge Depleting Bag/Phase #6</b> |              |                                          |                              |

## Certification Summary Information Report

| Test Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | VTYXT00.0D1R          | Evaporative/Refueling Family | --                    |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|-----------------------|--------------------------------|------------|----------------------------------|---|------------------------------------------|------|-----------------------------------|------|---------------------------------------|------|----------------------|-----------|---------------------------|------------|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>10.2602922</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>2.41</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.11</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>3.44</td></tr><tr><td>Integrated DC KW-HRS</td><td>2.0194901</td></tr><tr><td>Manufacturer Fuel Economy</td><td>19.682579</td></tr></table> |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 10.2602922 | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 2.41 | Drive Trace Energy Economy Rating | 0.11 | Drive Trace Inertia Work Ratio Rating | 3.44 | Integrated DC KW-HRS | 2.0194901 | Manufacturer Fuel Economy | 19.682579  |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.2602922            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                     |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.41                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.11                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.44                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.0194901             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 19.682579             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Charge Depleting Bag/Phase #7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>7.4588242</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0.51</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0.18</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>1.04</td></tr><tr><td>Integrated DC KW-HRS</td><td>1.219378</td></tr><tr><td>Manufacturer Fuel Economy</td><td>16.3481267</td></tr></table>  |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 7.4588242  | Carbon-Related Exhaust Emissions | 0 | Drive Trace Absolute Speed Change Rating | 0.51 | Drive Trace Energy Economy Rating | 0.18 | Drive Trace Inertia Work Ratio Rating | 1.04 | Integrated DC KW-HRS | 1.219378  | Manufacturer Fuel Economy | 16.3481267 |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7.4588242             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Carbon-Related Exhaust Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                     |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Absolute Speed Change Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.51                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Energy Economy Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.18                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Drive Trace Inertia Work Ratio Rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.04                  |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Integrated DC KW-HRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.219378              |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16.3481267            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Charge Depleting Bag/Phase #8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| <table><tr><th>Test Result/Emission Name</th><th>Unrounded Test Result</th></tr><tr><td>Actual Distance Driven (miles)</td><td>31.5220561</td></tr><tr><td>Carbon-Related Exhaust Emissions</td><td>0</td></tr><tr><td>Drive Trace Absolute Speed Change Rating</td><td>0</td></tr><tr><td>Drive Trace Energy Economy Rating</td><td>0</td></tr><tr><td>Drive Trace Inertia Work Ratio Rating</td><td>0</td></tr><tr><td>Integrated DC KW-HRS</td><td>8.0624469</td></tr><tr><td>Manufacturer Fuel Economy</td><td>25.5771607</td></tr></table>         |                       | Test Result/Emission Name    | Unrounded Test Result | Actual Distance Driven (miles) | 31.5220561 | 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 | 8.0624469 | Manufacturer Fuel Economy | 25.5771607 |  |  |
| Test Result/Emission Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unrounded Test Result |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Actual Distance Driven (miles)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 31.5220561            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8.0624469             |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Fuel Economy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25.5771607            |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Manufacturer Test Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       | --                           |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |
| Fuel Properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                              |                       |                                |            |                                  |   |                                          |      |                                   |      |                                       |      |                      |           |                           |            |  |  |

## Certification Summary Information Report

|                                |               |                                     |     |             |                                 |                                   |         |                               |          |
|--------------------------------|---------------|-------------------------------------|-----|-------------|---------------------------------|-----------------------------------|---------|-------------------------------|----------|
| Test Group                     |               | VTYXT00.0D1R                        |     |             | Evaporative/Refueling Family    |                                   |         | --                            |          |
| Consolidated List of Standards |               |                                     |     |             |                                 |                                   |         |                               |          |
| Exhaust Standards              |               |                                     |     |             |                                 |                                   |         |                               |          |
| Cert Region                    |               | Federal                             |     |             | Cert/In-Use Code                |                                   |         | Cert                          |          |
| Vehicle Class                  |               | LDT2 (LVW 3751-5750, GVW 0-6000)    |     |             | Standard Level                  |                                   |         | Federal Tier 4 Bin 0          |          |
| Fuel                           |               | Electricity                         |     |             | Test Procedure                  |                                   |         | Charge Depleting UDDS         |          |
| Useful Life                    | Emission Name | Rounded Result                      | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF                        | Std      |
| 150,000 miles                  | CREE          | --                                  | --  | --          | --                              | --                                | --      | 0                             | 999.9999 |
| 150,000 miles                  | MFR FE        | --                                  | --  | --          | --                              | --                                | --      | --                            | 999.9999 |
|                                |               |                                     |     |             |                                 |                                   |         |                               |          |
| Cert Region                    |               | California + CAA Section 177 states |     |             | Cert/In-Use Code                |                                   |         | Cert                          |          |
| Vehicle Class                  |               | LDT2 (LVW 3751-5750, GVW 0-6000)    |     |             | 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                  |               | LDT2 (LVW 3751-5750, GVW 0-6000)    |     |             | Standard Level                  |                                   |         | Federal Tier 4 Bin 0          |          |
| Fuel                           |               | Electricity                         |     |             | Test Procedure                  |                                   |         | Federal fuel 3-day exhaust    |          |
| Useful Life                    | Emission Name | Rounded Result                      | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF                        | Std      |
| 150,000 miles                  | CO            | --                                  | --  | --          | --                              | --                                | --      | 0                             | 0.0      |
|                                |               |                                     |     |             |                                 |                                   |         |                               |          |
| Cert Region                    |               | California + CAA Section 177 states |     |             | Cert/In-Use Code                |                                   |         | Cert                          |          |
| Vehicle Class                  |               | LDT2 (LVW 3751-5750, GVW 0-6000)    |     |             | Standard Level                  |                                   |         | California ZEV                |          |
| Fuel                           |               | Electricity                         |     |             | Test Procedure                  |                                   |         | Charge Depleting UDDS         |          |
| Useful Life                    | Emission Name | Rounded Result                      | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF                        | Std      |
| 150,000 miles                  | MFR FE        | --                                  | --  | --          | --                              | --                                | --      | --                            | 999.9999 |
|                                |               |                                     |     |             |                                 |                                   |         |                               |          |

## Certification Summary Information Report

|                      |                      |                                     |            |                    |                                        |                                          |                |                          |            |
|----------------------|----------------------|-------------------------------------|------------|--------------------|----------------------------------------|------------------------------------------|----------------|--------------------------|------------|
| <b>Test Group</b>    |                      | VTYXT00.0D1R                        |            |                    | <b>Evaporative/Refueling Family</b>    |                                          |                | --                       |            |
| <b>Cert Region</b>   |                      | California + CAA Section 177 states |            |                    | <b>Cert/In-Use Code</b>                |                                          |                | Cert                     |            |
| <b>Vehicle Class</b> |                      | LDT2 (LVW 3751-5750, GVW 0-6000)    |            |                    | <b>Standard Level</b>                  |                                          |                | California ZEV           |            |
| <b>Fuel</b>          |                      | Electricity                         |            |                    | <b>Test Procedure</b>                  |                                          |                | Charge Depleting Highway |            |
| <b>Useful Life</b>   | <b>Emission Name</b> | <b>Rounded Result</b>               | <b>RAF</b> | <b>NMOG / NMHC</b> | <b>Upward Diesel Adjustment Factor</b> | <b>Downward Diesel Adjustment Factor</b> | <b>Mult DF</b> | <b>Add DF</b>            | <b>Std</b> |
| 150,000 miles        | MFR FE               | --                                  | --         | --                 | --                                     | --                                       | --             | 0                        | 999.9999   |
|                      |                      |                                     |            |                    |                                        |                                          |                |                          |            |
| <b>Cert Region</b>   |                      | Federal                             |            |                    | <b>Cert/In-Use Code</b>                |                                          |                | Cert                     |            |
| <b>Vehicle Class</b> |                      | LDT2 (LVW 3751-5750, GVW 0-6000)    |            |                    | <b>Standard Level</b>                  |                                          |                | Federal Tier 4 Bin 0     |            |
| <b>Fuel</b>          |                      | Electricity                         |            |                    | <b>Test Procedure</b>                  |                                          |                | Charge Depleting Highway |            |
| <b>Useful Life</b>   | <b>Emission Name</b> | <b>Rounded Result</b>               | <b>RAF</b> | <b>NMOG / NMHC</b> | <b>Upward Diesel Adjustment Factor</b> | <b>Downward Diesel Adjustment Factor</b> | <b>Mult DF</b> | <b>Add DF</b>            | <b>Std</b> |
| 150,000 miles        | CREE                 | --                                  | --         | --                 | --                                     | --                                       | --             | 0                        | 999.9999   |
| 150,000 miles        | MFR FE               | --                                  | --         | --                 | --                                     | --                                       | --             | 0                        | 999.9999   |

## Certification Summary Information Report

| Test Group     |                                                                 | VTYXT00.0D1R | Evaporative/Refueling Family |                                                    | -- |
|----------------|-----------------------------------------------------------------|--------------|------------------------------|----------------------------------------------------|----|
| Glossary       |                                                                 |              |                              |                                                    |    |
| Useful Life    |                                                                 |              |                              |                                                    |    |
| 4              | 4,000 miles                                                     |              | 120                          | 120,000 miles                                      |    |
| 50             | 50,000 miles                                                    |              | 150                          | 150,000 miles                                      |    |
| 100            | 100,000 miles                                                   |              |                              |                                                    |    |
| Emission Name  |                                                                 |              |                              |                                                    |    |
| HC-TOTAL       | Total Hydrocarbon                                               |              | COMB-CREE                    | Combined Carbon-Related Exhaust Emissions          |    |
| CO             | Carbon Monoxide                                                 |              | COMB-OPT-CREE                | Combined Optional Carbon-Related Exhaust Emissions |    |
| CO2            | Carbon dioxide                                                  |              | HC-TOTAL-EQUIV               | Total Hydrocarbon equivalent - Evap only           |    |
| CREE           | Carbon-Related Exhaust Emissions                                |              | METHANE-COMB                 | Combined CH4 for HD 2b/3 vehicles only             |    |
| OPT-CREE       | Optional Carbon-Related Exhaust Emissions                       |              | N2O-COMB                     | Combined Nitrous Oxide for HD 2b/3 vehicles only   |    |
| NOX            | Nitrogen Oxide                                                  |              | LEAK-DIA                     | Effective Leak Diameter (inches)                   |    |
| PM             | Particulate Matter                                              |              | LEAK-GAS CAP                 | Gas Cap Leakage (cc/min)                           |    |
| PM-COMP        | SFTP Composite Particulate Matter                               |              | CO2-COMB                     | Combined Carbon Dioxide for HD 2b/3 Vehicles Only  |    |
| HC-NM          | Non-methane Hydrocarbon                                         |              | KW-HRS                       | Integrated DC KW-HRS                               |    |
| OMHCE          | Organic material Hydrocarbon Equivalent                         |              | CH4 BAG 1                    | Bag 1 Methane                                      |    |
| OMNMHCE        | Organic material non-methane HC equivalent                      |              | CH4 BAG 2                    | Bag 2 Methane                                      |    |
| NMOG           | Non-methane organic gases                                       |              | CH4 BAG 3                    | Bag 3 Methane                                      |    |
| HCHO           | Formaldehyde                                                    |              | CH4 BAG 4                    | Bag 4 Methane                                      |    |
| H3C2HO         | Acetaldehyde                                                    |              | CO BAG 1                     | Bag 1 Carbon Monoxide                              |    |
| HC-NM+NOX      | SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03 |              | CO BAG 2                     | Bag 2 Carbon Monoxide                              |    |
| HC-NM+NOX-COMP | SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides        |              | CO BAG 3                     | Bag 3 Carbon Monoxide                              |    |
| CO-COMP        | SFTP Composite Carbon Monoxide                                  |              | CO BAG 4                     | Bag 4 Carbon Monoxide                              |    |
| ETHANOL        | C2H5OH - Ethanol                                                |              | NMOG BAG 1                   | Bag 1 Non-methane organic gases                    |    |
| FE BAG 1       | Bag 1 Fuel Economy                                              |              | NMOG BAG 2                   | Bag 2 Non-methane organic gases                    |    |
| FE BAG 2       | Bag 2 Fuel Economy                                              |              | NMOG BAG 3                   | Bag 3 Non-methane organic gases                    |    |
| FE BAG 3       | Bag 3 Fuel Economy                                              |              | NMOG BAG 4                   | Bag 4 Non-methane organic gases                    |    |
| FE BAG 4       | Bag 4 Fuel Economy                                              |              | ACT-DISTANCE BAG 1           | Bag 1 Actual Distance                              |    |
| MFR FE         | Manufacturer Fuel Economy                                       |              | ACT-DISTANCE BAG 2           | Bag 2 Actual Distance                              |    |
| HC             | Hydrocarbon for Running Loss and ORVR                           |              | ACT-DISTANCE BAG 3           | Bag 3 Actual Distance                              |    |
| METHANE        | CH4 - Methane                                                   |              | ACT-DISTANCE BAG 4           | Bag 4 Actual Distance                              |    |
| METHANOL       | CH3OH - Methanol                                                |              | HC-TOTAL BAG 1               | Bag 1 Total Hydrocarbon                            |    |
| N2O            | Nitrous Oxide                                                   |              | HC-TOTAL BAG 2               | Bag 2 Total Hydrocarbon                            |    |
| SPITBACK       | Spitback Hydrocarbon in grams                                   |              | HC-TOTAL BAG 3               | Bag 3 Total Hydrocarbon                            |    |
| AMP-HRS        | Integrated Amp-hours                                            |              | HC-TOTAL BAG 4               | Bag 4 Total Hydrocarbon                            |    |
| START-SOC      | System Start State of Charge Watt-hours                         |              | WATT-HRS BAG 1               | Bag 1 Watt Hours                                   |    |
| END-SOC        | System End State of Charge Watt-hours                           |              | WATT-HRS BAG 2               | Bag 2 Watt Hours                                   |    |

## Certification Summary Information Report

| Test Group                             |                                                            | VTYXT00.0D1R | Evaporative/Refueling Family |                                                 | -- |
|----------------------------------------|------------------------------------------------------------|--------------|------------------------------|-------------------------------------------------|----|
| ACT-DISTANCE                           | Actual Distance Driven (miles)                             |              | WATT-HRS BAG 3               | Bag 3 Watt Hours                                |    |
| AS-VOLT                                | Average System Voltage                                     |              | WATT-HRS BAG 4               | Bag 4 Watt Hours                                |    |
| CO2 BAG 1                              | Bag 1 Carbon Dioxide                                       |              | WATT-HRS                     | Watt Hours                                      |    |
| CO2 BAG 2                              | Bag 2 Carbon Dioxide                                       |              | HC-NM BAG 1                  | Bag 1 Non-methane Hydrocarbon                   |    |
| CO2 BAG 3                              | Bag 3 Carbon Dioxide                                       |              | HC-NM BAG 2                  | Bag 2 Non-methane Hydrocarbon                   |    |
| CO2 BAG 4                              | Bag 4 Carbon Dioxide                                       |              | HC-NM BAG 3                  | Bag 3 Non-methane Hydrocarbon                   |    |
| NMOG+NOX                               | Non-methane organic gases plus Nitrogen Oxides             |              | HC-NM BAG 4                  | Bag 4 Non-methane Hydrocarbon                   |    |
| NMOG+NOX-COMP                          | SFTP Composite Non-methane Organic Gases + Nitrogen Oxides |              | N2O BAG 1                    | Bag 1 Nitrous Oxide                             |    |
| DT-IWRR                                | Drive Trace Inertia Work Ratio Rating                      |              | N2O BAG 2                    | Bag 2 Nitrous Oxide                             |    |
| DT-ASCR                                | Drive Trace Absolute Speed Change Rating                   |              | N2O BAG 3                    | Bag 3 Nitrous Oxide                             |    |
| DT-EER                                 | Drive Trace Energy Economy Rating                          |              | N2O BAG 4                    | Bag 4 Nitrous Oxide                             |    |
| <b>Certification Region</b>            |                                                            |              |                              |                                                 |    |
| CA                                     | California + CAA Section 177 states                        |              | FA                           | Federal                                         |    |
| <b>Exhaust Emission Standard Level</b> |                                                            |              |                              |                                                 |    |
| B1                                     | Federal Tier 2 Bin 1                                       |              | HDV2B340                     | Federal Tier 3 HD Class 2b Transitional Bin 340 |    |
| B2                                     | Federal Tier 2 Bin 2                                       |              | HDV2B250                     | Federal Tier 3 HD Class 2b Bin 250              |    |
| B3                                     | Federal Tier 2 Bin 3                                       |              | HDV2B200                     | Federal Tier 3 HD Class 2b Bin 200              |    |
| B4                                     | Federal Tier 2 Bin 4                                       |              | HDV2B170                     | Federal Tier 3 HD Class 2b Bin 170              |    |
| B5                                     | Federal Tier 2 Bin 5                                       |              | HDV2B150                     | Federal Tier 3 HD Class 2b Bin 150              |    |
| B6                                     | Federal Tier 2 Bin 6                                       |              | HDV2B0                       | Federal Tier 3 HD Class 2b Bin 0                |    |
| B7                                     | Federal Tier 2 Bin 7                                       |              | HDV3B630                     | Federal Tier 3 HD Class 3 Transitional Bin 630  |    |
| B8                                     | Federal Tier 2 Bin 8                                       |              | HDV3B570                     | Federal Tier 3 HD Class 3 Transitional Bin 570  |    |
| B9                                     | Federal Tier 2 Bin 9                                       |              | HDV3B400                     | Federal Tier 3 HD Class 3 Bin 400               |    |
| B10                                    | Federal Tier 2 Bin 10                                      |              | HDV3B270                     | Federal Tier 3 HD Class 3 Bin 270               |    |
| B11                                    | Federal Tier 2 Bin 11                                      |              | HDV3B230                     | Federal Tier 3 HD Class 3 Bin 230               |    |
| HDV1                                   | HDV1 (Federal HD chassis Class 2b GVW 8501-10000)          |              | HDV3B200                     | Federal Tier 3 HD Class 3 Bin 200               |    |
| HDV2                                   | HDV2 (Federal HD chassis Class 3 GVW 10001-14000)          |              | HDV3B0                       | Federal Tier 3 HD Class 3 Bin 0                 |    |
| L2                                     | California LEV-II LEV                                      |              | L4SULEV100                   | California LEV-IV SULEV100                      |    |
| L2OP                                   | California LEV-II LEV Optional                             |              | L4SULEV125                   | California LEV-IV SULEV125                      |    |
| U2                                     | California LEV-II ULEV                                     |              | L4SULEV15                    | California LEV-IV SULEV15                       |    |
| S2                                     | California LEV-II SULEV                                    |              | L4SULEV150                   | California LEV-IV SULEV150                      |    |
| ZEV                                    | California ZEV                                             |              | L4SULEV170                   | California LEV-IV SULEV170                      |    |
| OT                                     | Other                                                      |              | L4SULEV175                   | California LEV-IV SULEV175                      |    |
| T1                                     | Federal Tier 1                                             |              | L4SULEV20                    | California LEV-IV SULEV20                       |    |
| PZEV                                   | California PZEV                                            |              | L4SULEV200                   | California LEV-IV SULEV200                      |    |
| L2LEV160                               | California LEV-II LEV160                                   |              | L4SULEV230                   | California LEV-IV SULEV230                      |    |
| L2ULEV125                              | California LEV-II ULEV125                                  |              | L4SULEV25                    | California LEV-IV SULEV25                       |    |
| L2SULEV30                              | California LEV-II SULEV30                                  |              | L4SULEV30                    | California LEV-IV SULEV30                       |    |
| L2LEV395                               | California LEV-II LEV395                                   |              | L4SULEV75                    | California LEV-IV SULEV75                       |    |

## Certification Summary Information Report

| Test Group                    |                                                                   | VTYXT00.0D1R | Evaporative/Refueling Family                             |                            | -- |
|-------------------------------|-------------------------------------------------------------------|--------------|----------------------------------------------------------|----------------------------|----|
| L2ULEV340                     | California LEV-II ULEV340                                         |              | L4SULEV85                                                | California LEV-IV SULEV85  |    |
| L2LEV630                      | California LEV-II LEV630                                          |              | L4ULEV125                                                | California LEV-IV ULEV125  |    |
| L2ULEV570                     | California LEV-II ULEV570                                         |              | L4ULEV200                                                | California LEV-IV ULEV200  |    |
| L3LEV160                      | California LEV-III LEV160                                         |              | L4ULEV250                                                | California LEV-IV ULEV250  |    |
| L3ULEV125                     | California LEV-III ULEV125                                        |              | L4ULEV270                                                | California LEV-IV ULEV270  |    |
| L3ULEV70                      | California LEV-III ULEV70                                         |              | L4ULEV40                                                 | California LEV-IV ULEV40   |    |
| L3ULEV50                      | California LEV-III ULEV50                                         |              | L4ULEV400                                                | California LEV-IV ULEV400  |    |
| L3SULEV30                     | California LEV-III SULEV30                                        |              | L4ULEV50                                                 | California LEV-IV ULEV50   |    |
| L3SULEV20                     | California LEV-III SULEV20                                        |              | L4ULEV60                                                 | California LEV-IV ULEV60   |    |
| L3LEV395                      | California LEV-III LEV395                                         |              | L4ULEV70                                                 | California LEV-IV ULEV70   |    |
| L3ULEV340                     | California LEV-III ULEV340                                        |              | T4B170                                                   | Federal Tier 4 MDV Bin 170 |    |
| L3ULEV250                     | California LEV-III ULEV250                                        |              | T4B150                                                   | Federal Tier 4 MDV Bin 150 |    |
| L3ULEV200                     | California LEV-III ULEV200                                        |              | T4B125                                                   | Federal Tier 4 MDV Bin 125 |    |
| L3SULEV170                    | California LEV-III SULEV170                                       |              | T4B100                                                   | Federal Tier 4 MDV Bin 100 |    |
| L3SULEV150                    | California LEV-III SULEV150                                       |              | T4B85                                                    | Federal Tier 4 MDV Bin 85  |    |
| L3LEV630                      | California LEV-III LEV630                                         |              | T4B75                                                    | Federal Tier 4 MDV Bin 75  |    |
| L3ULEV570                     | California LEV-III ULEV570                                        |              | T4B70                                                    | Federal Tier 4 Bin 70      |    |
| L3ULEV400                     | California LEV-III ULEV400                                        |              | T4B65                                                    | Federal Tier 4 Bin 65      |    |
| L3ULEV270                     | California LEV-III ULEV270                                        |              | T4B60                                                    | Federal Tier 4 Bin 60      |    |
| L3SULEV230                    | California LEV-III SULEV230                                       |              | T4B55                                                    | Federal Tier 4 Bin 55      |    |
| L3SULEV200                    | California LEV-III SULEV200                                       |              | T4B50                                                    | Federal Tier 4 Bin 50      |    |
| T3B160                        | Federal Tier 3 Bin 160                                            |              | T4B45                                                    | Federal Tier 4 Bin 45      |    |
| T3B125                        | Federal Tier 3 Bin 125                                            |              | T4B40                                                    | Federal Tier 4 Bin 40      |    |
| T3B110                        | Federal Tier 3 Transitional Bin 110                               |              | T4B35                                                    | Federal Tier 4 Bin 35      |    |
| T3B85                         | Federal Tier 3 Transitional Bin 85                                |              | T4B30                                                    | Federal Tier 4 Bin 30      |    |
| T3SULEV30                     | Federal Tier 3 Transitional LEV-II SULEV30 Carryover              |              | T4B25                                                    | Federal Tier 4 Bin 25      |    |
| T3B70                         | Federal Tier 3 Bin 70                                             |              | T4B20                                                    | Federal Tier 4 Bin 20      |    |
| T3B50                         | Federal Tier 3 Bin 50                                             |              | T4B15                                                    | Federal Tier 4 Bin 15      |    |
| T3B30                         | Federal Tier 3 Bin 30                                             |              | T4B10                                                    | Federal Tier 4 Bin 10      |    |
| T3B20                         | Federal Tier 3 Bin 20                                             |              | T4B5                                                     | Federal Tier 4 Bin 5       |    |
| T3B0                          | Federal Tier 3 Bin 0                                              |              | T4B0                                                     | Federal Tier 4 Bin 0       |    |
| HDV2B395                      | Federal Tier 3 HD Class 2b Transitional Bin 395                   |              |                                                          |                            |    |
| <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                                  |                            |    |



Certification Summary Information Report

| Test Group                    |                                 | VTYXT00.0D1R | Evaporative/Refueling Family |                                  | -- |
|-------------------------------|---------------------------------|--------------|------------------------------|----------------------------------|----|
| F                             | 2-Wheel Drive, Front            |              | A                            | All Wheel Drive                  |    |
| R                             | 2-Wheel Drive, Rear             |              |                              |                                  |    |
| Additional Terms and Acronyms |                                 |              |                              |                                  |    |
| AFC                           | Alternative Fuel Converter      |              | ICI                          | Independent Commercial Importer  |    |
| CSI                           | Certificate Summary Information |              | ORVR                         | Onboard Refueling Vapor Recovery |    |
| DF                            | Deterioration Factor            |              | SIL                          | Shift Indicator Light            |    |
| Evap                          | Evaporation, Evaporative        |              | Trans                        | Transmission                     |    |

## **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 \_\_\_\_\_

2027 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
ZEV-PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLESManufacturer: TOYOTA Test Group: VTYXT00.0D1RVehicle Class(es): PC \_\_, LDT1 (0-3750 lbs. LVW) \_\_, LDT2 ( $\geq$  3,751 lbs. LVW) X,  
MDV6 (8,500-10,000 lbs. GVW) \_\_, MDV7 (10,001-14,000 lbs. GVW) \_\_ZEV Type: NEV \_\_, ZEV XNo. of ZEV Credits per vehicle: 0Fuel 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.): 434 kg Total Battery Volume (liters): 352No. of batteries or modules per vehicle: 1 Total Battery Voltage: 391 VCharger(s): 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 2 Rated motor power 64.0 @ 11,080rpm Max\_rpm: \_\_\_\_\_Rated motor power 64.0 @ 11,080rpm Max\_rpm: \_\_\_\_\_Drive: FWD \_\_ RWD \_\_ 4WD-FT X 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

| Vehicle Make & Models<br>(If coded, see attachments) | Trans type<br>M5, A4<br>(If applicable) | GVWR<br>(lbs) | Curb<br>Weight<br>(lbs) | ETW<br>(lbs) | DPA/<br>RLHP |
|------------------------------------------------------|-----------------------------------------|---------------|-------------------------|--------------|--------------|
| bZ WOODLAND AWD 235/60R18                            | N/A                                     | 5,645         | 4,550/4,495             | 4,750        | 10.9         |
| bZ WOODLAND AWD 235/65R18                            | N/A                                     | 5,645         | 4,550/4,495             | 4,750        | 11.7/11.8    |
| TRAILSEEKER AWD                                      | N/A                                     | 5,645         | 4,465                   | 4,750        | 10.8         |
| TRAILSEEKER 20inch AWD                               | N/A                                     | 5,645         | 4,530/4,565             | 4,750        | 11.2/11.3    |

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

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

17.2 Supplemental Data and Certification Review Sheet

E.O.#. \_\_\_\_\_ Page \_\_\_\_\_

2027 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
ZEV-PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: TOYOTA Test Group: VTYXT00.0D1R

| <b><u>Range Test Results</u></b> |       |                                                |                                                           |                  |                         |                         |                              |                  |                         |                                 |                          |
|----------------------------------|-------|------------------------------------------------|-----------------------------------------------------------|------------------|-------------------------|-------------------------|------------------------------|------------------|-------------------------|---------------------------------|--------------------------|
|                                  |       |                                                |                                                           | City             |                         |                         |                              | Hwy              |                         |                                 |                          |
| Vehicle ID                       | Trans | (check one)<br>____TW<br><u>X</u> ETW<br>(lbs) | (check one)<br>____DPA<br><u>X</u> RLHP<br>Or dyno coeff. | Range<br>(miles) | System<br>AC<br>(Wh/mi) | System<br>DC<br>(Wh/mi) | Vehicle<br>DC<br>(Wh/mi<br>) | Range<br>(miles) | System<br>AC<br>(Wh/mi) | Syste<br>m<br>DC<br>(Wh/<br>mi) | Vehicle<br>DC<br>(Wh/mi) |
| 26-XE2E (00)                     | N/A   | 4,750                                          | 10.9                                                      | 445.074          | 183                     | N/A                     | 165                          | 376.537          | 216                     | N/A                             | 194                      |
| 26-XE2E (01)                     | N/A   | 4,750                                          | 11.8                                                      | 407.924          | 199                     | N/A                     | 179                          | 349.939          | 232                     | N/A                             | 209                      |
| 26-XE2E (02)                     | N/A   | 4,750                                          | 10.8                                                      | 441.430          | 183                     | N/A                     | 166                          | 375.376          | 216                     | N/A                             | 195                      |
| 26-XE2E (03)                     | N/A   | 4,750                                          | 11.3                                                      | 438.163          | 186                     | N/A                     | 167                          | 362.617          | 224                     | N/A                             | 202                      |

Battery Test Results:

Specific Energy: Wh/kg 164

Remarks:

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

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

Application:

Processed By: \_\_\_\_\_ Date : \_\_\_\_\_ Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

**17.3 Reserved**

**17.4 Vehicle Certification Range**

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 periods**

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.