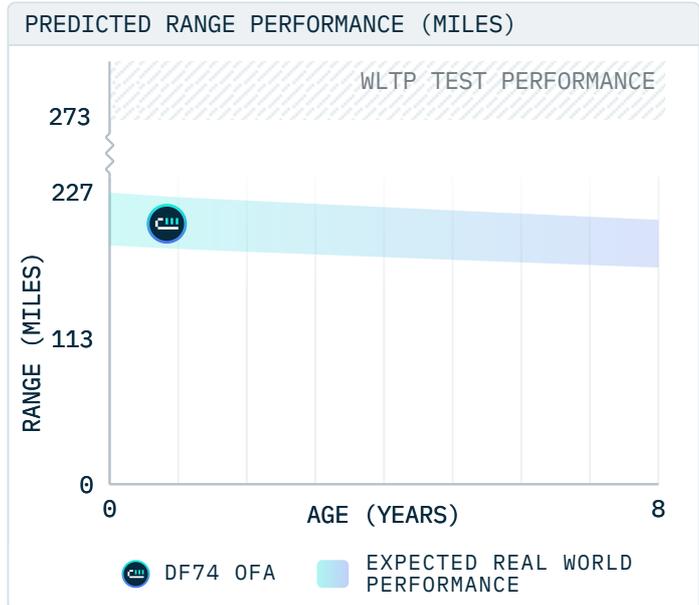


ClearWatt EV Flash Report

DF74 OFA

MAKE/ MODEL	Lexus RZ
MODEL VARIANT	450e
YEAR OF MANUFACTURE	2024
ODOMETER READING	6,095 miles
VIN (LAST 4 DIGITS)	5236
ORIGINAL BATTERY CAPACITY (TOTAL/ USABLE)	71.4 kWh / 64.0 kWh



2 Predicted range performance for this vehicle based on aggregated degradation data. WLTP tests are carried out in perfect lab conditions and do not accurately reflect real world performance.

REPORT ID	ISSUED ON
DF73FCDZ36	16.11.2025

All data shown on this report is for informational purposes only.

POWERED BY

MANUFACTURER STATE OF HEALTH (SoH) 97%

Value derived from manufacturer data collected directly from the vehicle, and may be referenced when evaluating the current status of the manufacturer's battery warranty.

PACK VOLTAGE BALANCE WELL BALANCED

WELL BALANCED
 SMALL DRIFT
 INVESTIGATE

Voltages across series cell groups in this pack are well balanced (<6 mV deviation). An unbalanced pack may indicate a battery fault.

RANGE INSIGHTS (MILES)

Low	Typical	High
156-169	195-211	214-232
URBAN 0% MOTORWAY 100%	URBAN 70% MOTORWAY 30%	URBAN 100% MOTORWAY 0%
WINTER	AUTUMN SPRING	SUMMER

1 Range estimates for 3 sets of driving conditions.

RANGE COMPARISON 11 MONTHS OLD SUVS

DF74 OFA

SHORTEST

VAUXHALL MOKKA

LONGEST

MERCEDES-BENZ EQS SUV

Performance of this car in comparison to an estimate of other EVs from a similar age and vehicle segment.

MOT CHECK VALID

FIRST MOT DUE 19 DECEMBER 2027

2 years 1 month left

BATTERY WARRANTY

WITHIN THRESHOLD 

The original battery warranty covers **at least 70%** State of Health (SoH) for **8 years** or **100,000 miles**, whichever comes first. Other criteria may apply.

STATE OF HEALTH (SOH)



BELOW WARRANTY THRESHOLD (<70%)

ABOVE WARRANTY THRESHOLD (>70%)

REMAINING WARRANTY MILEAGE

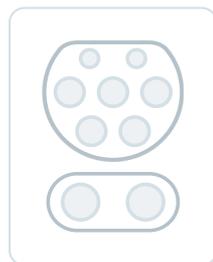
93,905 miles left

REMAINING WARRANTY TIME

7 years 2 months left

- 3 This vehicle's remaining battery health remains above Lexus's State of Health (SoH) threshold and the battery warranty has not expired on this vehicle.

CHARGING COMPATIBILITY



AC Charging
TYPE 2

Public UK AC chargers
71,566 SLOW/FAST

DC Charging
CCS

Public UK DC chargers
15,967 FASTEST

DC charging relates to rapid charging at locations such as motorway services and petrol stations. To view all public chargers in the UK, head to zap-map.com.

CHARGING PORT LOCATION



Front Left Side

This vehicle is equipped with a charging port located at the front left side.

CHARGING FIGURES (10-80% CHARGE)

TYPE	TYPICAL LOCATION	TIME TO CHARGE	AVERAGE COST
Slow	Home (6.6kW)	7 h 28 min	£4
		7 h 28 min	£11
Fast	Supermarket	7 h 28 min	£14
Fastest	Motorway	20 min	£35

- Data reflects the **average** time and cost to charge the vehicle from 10% to 80% at the time of print.
- Charging above 80% should be reserved for longer trips to preserve battery condition.
- Energy night tariffs can provide substantial savings when charging at home overnight.
- This vehicle's maximum DC charging rate is 147 kW.

FURTHER VEHICLE DATA

Air Quality CAZ ULEZ

This vehicle can enter Ultra Low Emission Zones (ULEZ) and Clean Air Zones (CAZ) free-of-charge.

London Congestion Charge £10/YR

Currently exempt for a £10 annual fee. This EV will need to pay the £15 daily Congestion Charge from 25 December 2025 when travelling into London during certain hours.

Vehicle Classification ULEV/ZEV

This vehicle is classed as an Ultra Low Emissions Vehicle (ULEV) and a Zero Emission Vehicle (ZEV).

Road Tax / Vehicle Excise Duty (VED) £195/YR

This vehicle will incur road tax of £195 annually..

Original Vehicle Warranty WITHIN THRESHOLD 

The original **vehicle** warranty is 3 years or 60,000 miles. There are 2 years 2 months or 53,905 miles remaining.

OTA Software Updates SUPPORTED 

This vehicle is still eligible to receive over-the-air (OTA) software updates.

REPORT ID
DF73FCDZ36

ISSUED ON
16.11.2025

All data shown on this report is for informational purposes only.

POWERED BY 

1 Range Insights

ClearWatt provides range data for vehicles under 3 different driving scenarios. These scenarios reflect the most common, the lowest, and the highest range figures you can expect from this car. These figures are **estimates** and subject to variability. Factors like the vehicle's driving mode, climate control settings, and the driver's driving style will affect the range achieved on full charge. The lab-based WLTP combined range for this car is **273 miles**.

2 Predicted Range Performance

ClearWatt aggregates data from multiple sources, including our data lake of test results to plot predicted range performance. These figures are estimates and will depend upon the specific usage and future treatment of the vehicle. Frequent rapid charging of electric vehicles will accelerate battery degradation and should be avoided where possible.

3 Battery Warranty vs Vehicle Warranty

- EVs typically come with two separate warranties, one for the vehicle and one for the battery inside the vehicle.
- Vehicle warranties typically cover any faults with the motor, drivetrain, electronics and control systems of the car.
- The battery warranty provides protection against accelerated battery degradation and battery faults. The battery warranty covers the performance of the battery, ensuring the performance does not drop below the manufacturer's stated threshold. Speak to your EV retailer to find out more information about the current status of the battery warranty on this vehicle.
- This report provides the status of the vehicle in the context of the original stated manufacturer's battery and vehicle warranty. Additional criteria or information may be requested or required from the manufacturer in order to validate a claim.

This certificate only certifies the conditions of the battery of the electric vehicle (EV) at the time of testing and does not guarantee its future performance or reliability. The certificate is not a warranty or a guarantee of the battery's lifespan, and any modifications or alterations made to the battery after testing may void this certificate.

REPORT ID
DF73FCDZ36

ISSUED ON
16.11.2025

All data shown on
this report is for
informational
purposes only.

POWERED BY 

3/3