ClearWatt

EV Flash Report

NC23 AAZ

EXECUTED BY	Manamanx
TEST COMPLETED AT	21.08.2026, 14:10
MAKE/ MODEL	BMW iX
MODEL VARIANT	xDrive 40
YEAR OF MANUFACTURE	2023
VEHICLE TYPE	BEV
ODOMETER READING (MILES)	16,753
VIN (LAST 4 DIGITS)	5954
ORIGINAL BATTERY KWH (TOTAL)	76.6
ORIGINAL BATTERY KWH (USABLE)	71.0



Battery Scorecard

Battery Condition Indicator — EXCELLENT

KEY ON-VEHICLE INDICATORS*

ESTIMATED CAPACITY	BATTERY CALIBRATION
92%	✓ Well-balanced

+ ADDITIONAL KEY METRICS CONSIDERED

Battery Build & Longevity — EXCELLENT
BASED ON KEY BATTERY ATTRIBUTES

Relative Condition — EXCELLENT
BASED ON COMPARATIVE TESTED VEHICLES

Reliability & Ongoing Support — EXCELLENT
BASED ON VEHICLE MAINTENANCE METRICS

1 *Results derived from data collected directly from the vehicle. Use the QR code to perform an independent battery health assessment on this vehicle.

Real Range Estimates (Miles)

Low	Typical	High
171 - 185	214 - 231	235 - 255
URBAN 0%	URBAN 70%	URBAN 100%
MOTORWAY 100%	MOTORWAY 30%	MOTORWAY 0%
WINTER	AUTUMN, SPRING	SUMMER

2 Range estimates for 3 sets of driving conditions reflecting real world performance. These values may differ from official manufacturer data.

Laboratory Tested Range

TEST NAME	TESTED RANGE
WLTP Combined Cycle	264 miles

Lab based figures are rarely achieved in the real world but can be used to fairly compare vehicles across the market

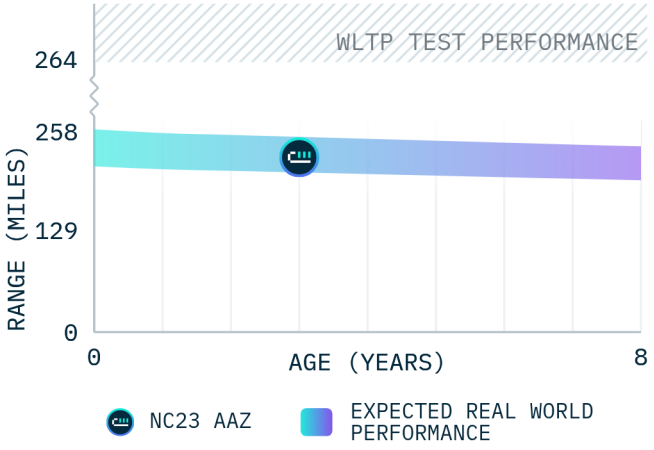
REPORT ID NC2WR4GQV8

ISSUED ON 21.08.2026

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

POWERED BY

Predicted Range Performance (Miles)



3 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.

Battery Warranty

WITHIN THRESHOLD

The original battery warranty for this vehicle lasts **8 years** or **100,000 miles**, whichever comes first. Other criteria may apply.

Remaining Warranty Mileage

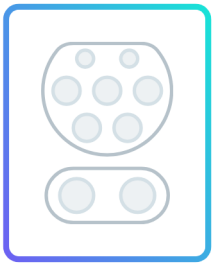
83,247 MILES LEFT

Remaining Warranty Time

5 YEARS LEFT

4 The battery warranty has not expired on this vehicle.

Charging Compatibility



AC Charging
TYPE 2

Public UK AC chargers
90,172 SLOW/FAST

DC Charging
CCS

Public UK DC chargers
24,150 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 zapmap.com.

Charging Port Location



Rear Right Side

This vehicle is equipped with a charging port located at the **rear right side**.

Charging Figures (10–80% Charge)

TYPE	TYPICAL LOCATION		TIME TO CHARGE	AVERAGE COST
Slow	Home (7.4kW)	☾	**7 h 23 min**	**£5**
		☼	**7 h 23 min**	**£14**
Fast	Supermarket		**4 h 58 min**	**£30**
Fastest	Motorway		**29 min**	**£43**

- 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 **148 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

£15/DAY

This EV will need to pay the £15 daily Congestion Charge 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)

£200/YR

This vehicle will incur road tax of £200 annually.

Original Vehicle Warranty

WARRANTY EXPIRED

The original **vehicle** warranty is 3 years.
This warranty has now expired due to the age of the vehicle.

1 ClearWatt Battery Scorecard

An electric car's battery is complex, and a single percentage rarely tells the whole story - two cars showing the same number can be in quite different health. That's why we don't rely on one figure. The ClearWatt Battery Scorecard weighs up a range of evidence - from readings taken directly from your vehicle, such as cell voltages and charging history, to wider checks like software version and recall status - to build one clear, consistent assessment of battery condition.

2 Real 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 **264 miles**.

3 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.

4 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 is an assessment based on data obtained from the vehicle's on-board systems and other industry sources. It is not issued, endorsed, or verified by the vehicle manufacturer. The results represent the battery's condition at the time of testing and do not guarantee future performance, reliability, or lifespan. Any modifications or subsequent changes to the vehicle or its systems may render this certificate invalid.