

Nissan Qashqai e-Power

2022-present · 1.5 VC-Turbo KR15DDT (190 hp) 3-cylinder variable compression engine as generator + electric motor drive

Est. annual maintenance cost:
€800-1,450

Date _____ Mileage _____ Price _____ Seller _____

What matters most: Pre- or post-facelift? The 2024 facelift fixed the most common generator and BMS issues. Earlier 2022-2023 builds need all recalls verified before visiting.

BEFORE THE VIEWING

BMS recall status (KBA 14969R)

Contact a Nissan dealer with the VIN to confirm the battery management system (BMS) software update has been done. This recall affected 94,000+ vehicles and can cause limp mode or failure to restart.

Additional recalls and service history

Also verify the fuel line recall (KBA 15667R) and steering wheel mat recall. Ask for full Nissan dealer service records — independent shops may have skipped software updates.

Production date: pre- or post-facelift

Check whether the car was built before or after the 2024 facelift. Pre-facelift models (2022-2023) are more likely to have generator, BMS, and brake shim problems. The door jamb sticker shows the build date.

AT THE CAR

Tyres and exterior condition

Check tread depth and date codes on all four tyres. Standard sizes are 235/55R18 or 235/50R19 depending on trim. Look for uneven inner-edge wear, which can point to alignment issues on this platform.

Cold start and dashboard warnings

Start the car completely cold. The e-Power may power on silently in electric mode — watch the dashboard carefully for any e-Power System Fault messages, battery warnings, or warning lights that stay on.

12V battery condition

Ask how often the car is driven and whether it has ever needed a jump start. The e-Power has no alternator, so the 12V battery only charges when the car runs. If it sits for more than a week, it can go flat.

Infotainment system check

Turn on the NissanConnect screen and check that it boots up properly, finds GPS, and responds to touch. Freezing or failing to boot is a known issue. Ask the seller if software updates have been applied.

DURING THE DRIVE

Brake squealing at low speed

Drive slowly and brake gently, especially while turning. A persistent high-pitched squeal can point to the known brake shim issue. Ask the seller if the revised shims (updated part number) have been fitted.

e-Power system under load

Accelerate firmly from a standstill and drive uphill if possible. Watch for any e-Power System Fault warnings, sudden power reductions, or unusual generator noises — these can point to generator or BMS problems.

Generator noise and smoothness

At motorway speed, the petrol generator runs more frequently. Listen for rough running, metallic rattling, or unusual vibration from the engine bay. Smooth, steady generator noise at a constant pitch is normal.

NOTES

THIS CAR AT A GLANCE

Series-hybrid crossover, on sale since 2022. Novel powertrain with early teething issues — the 2024 facelift resolved the worst of them.

KNOWN WEAK POINTS

12V battery drain

Goes flat within 1-2 weeks of parking
€150-350

Front brake shim squeal

Shims deform, cause persistent squeal
€0-300

BMS software fault

Limp mode, failure to restart
€0-200

Generator (MGU) failure

Insulation breakdown, mostly 2022-2023
€1,500-3,000

Traction battery fault

Rare, but very expensive if needed
€3,000-6,000

